



Air Conditioning & Heating

## PRODUCT SPECIFICATIONS



**13 SEER**

**1½ TO 5 Ton**



# GSC13

## HIGH-EFFICIENCY SPLIT SYSTEM AIR CONDITIONER

The GSC13 Split System Air Conditioner features the unique Goodman® sound control top designed for quiet operation. In addition, the unit has an attractive louvered metal guard that protects the coil from damage plus a powder-paint finish that provides premium durability and improved UV protection.

### Standard Features

- Energy-efficiency compressor
- Quiet condenser fan system
- Factory-installed liquid line filter dryer
- Copper tube/aluminum fin coil
- R-22 refrigerant-charged for 15' of refrigerant lines
- Brass liquid and suction service valves with sweat connections
- Contactor with lug connections
- Ground lug connection
- ARI Certified
- ETL Listed

### Cabinet Features

- Unique Goodman® sound control top design
- Steel louver coil guard
- Heavy-gauge galvanized-steel cabinet
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds

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## NOMENCLATURE

|                         | G                                        | S | C                                    | 13  | 036   | 1 | A  | A  |                                        |
|-------------------------|------------------------------------------|---|--------------------------------------|-----|-------|---|----|----|----------------------------------------|
|                         | 1                                        | 2 | 3                                    | 4,5 | 6,7,8 | 9 | 10 | 11 |                                        |
| <b>Brand</b>            | G Goodman® (Standard Feature Set Models) |   | S Goodman® (High Feature Set Models) |     |       |   |    |    | <b>Engineering *</b><br>Minor Revision |
|                         |                                          |   |                                      |     |       |   |    |    | <b>Engineering *</b><br>Major Revision |
| <b>Product Category</b> | S Split System                           |   |                                      |     |       |   |    |    | <b>Electrical</b>                      |
|                         |                                          |   |                                      |     |       |   |    |    |                                        |
| <b>Unit Type</b>        | C Condenser R-22                         |   | X Condenser R-410A                   |     |       |   |    |    | 1 208/230 V, 1 Phase, 60 Hz            |
|                         |                                          |   |                                      |     |       |   |    |    | 2 220/240 V, 1 Phase, 50 Hz            |
|                         | H Heat Pump R-22                         |   | Z Heat Pump R-410A                   |     |       |   |    |    | 3 208/230 V, 3 Phase, 60 Hz            |
|                         |                                          |   |                                      |     |       |   |    |    | 4 460 V, 3 Phase, 60 Hz                |
|                         |                                          |   |                                      |     |       |   |    |    | 5 380/415 V, 3 Phase, 50 Hz            |
|                         |                                          |   |                                      |     |       |   |    |    |                                        |
| <b>Efficiency</b>       | 13 13 SEER                               |   |                                      |     |       |   |    |    | <b>Nominal Capacity</b>                |
|                         |                                          |   |                                      |     |       |   |    |    | 018 1½ Tons 048 4 Tons                 |
|                         | 14 14 SEER                               |   |                                      |     |       |   |    |    | 024 2 Tons 060 5 Tons                  |
|                         |                                          |   |                                      |     |       |   |    |    | 030 2½ Tons 090 7½ tons                |
|                         | 16 16 SEER                               |   |                                      |     |       |   |    |    | 036 3 Tons 120 10 Tons                 |
|                         |                                          |   |                                      |     |       |   |    |    | 042 3½ Tons                            |

\* Neither used for order entry or inventory management.

## ACCESSORIES

| Model              | Description                           | GSC13<br>018 | GSC13<br>024 | GSC13<br>030 | GSC13<br>036 | GSC13<br>042 | GSC13<br>048 | GSC13<br>060 |
|--------------------|---------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| ABK-20             | Anchor Bracket Kit ▼                  | X            | X            | X            | X            | X            | X            | X            |
| ASC-01             | Anti-Short Cycle Kit                  | X            | X            | X            | X            | X            | X            | X            |
| CSR-U-1            | Hard-start Kit                        | X            | X            | X            | X            |              |              |              |
| CSR-U-2            | Hard-start Kit                        |              |              |              | X            | X            | X            | X            |
| CSR-U-3            | Hard-start Kit                        |              |              |              |              |              | X            | X            |
| FSK01A             | Freeze Protection Kit <sup>1</sup>    | X            | X            | X            | X            | X            | X            | X            |
| LSK01A             | Liquid Line Solenoid Kit <sup>2</sup> | X            | X            | X            | X            | X            | X            | X            |
| OT18-60A           | Outdoor Thermostat                    | X            | X            | X            | X            | X            | X            | X            |
| TX3N2 <sup>2</sup> | TXV Kit                               | X            | X            | X            | X            |              |              |              |
| TX5N2 <sup>2</sup> | TXV Kit                               |              |              |              |              | X            | X            | X            |

▼ Contains 20 brackets; four brackets needed to anchor unit to pad

<sup>1</sup> Installed on indoor coil

<sup>2</sup> Field-installed, non-bleed, expansion valve kit — Condensing units and heat pumps with reciprocating compressors require the use of start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device or liquid line solenoid kit.

# SPECIFICATIONS

|                                      | GSC13<br>0181AA | GSC13<br>0241A | GSC13<br>0241C | GSC13<br>0301AB/BA | GSC13<br>0301CA | GSC13<br>0361A    | GSC13<br>0361BA   | GSC13<br>0361CA   | GSC13<br>0361DA   | GSC13<br>0361DF   |
|--------------------------------------|-----------------|----------------|----------------|--------------------|-----------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Cooling Capacities</b>            |                 |                |                |                    |                 |                   |                   |                   |                   |                   |
| Nominal Cooling (BTU/h)              | 18,000          | 24000          | 24,000         | 30,000             | 30,000          | 36,000            | 36,000            | 36,000            | 36,000            | 36,000            |
| Decibels                             | 76              | 76             | 76             | 76                 | 76              | 76                | 76                | 76                | 76                | 76                |
| <b>Compressor</b>                    |                 |                |                |                    |                 |                   |                   |                   |                   |                   |
| RLA                                  | 6.2             | 7.7            | 10.4           | 9.7                | 9.7             | 12.2              | 12.5              | 11.2              | 12.2              | 11.2              |
| LRA                                  | 35.0            | 40.0           | 54.0           | 49.0               | 49.0            | 73.0              | 73.0              | 68.0              | 73.0              | 68.0              |
| <b>Condenser Fan Motor</b>           |                 |                |                |                    |                 |                   |                   |                   |                   |                   |
| Horsepower                           | 1/6             | 1/6            | 1/6            | 1/6                | 1/6             | 1/6               | 1/6               | 1/6               | 1/6               | 1/6               |
| FLA                                  | 1.5             | 1.5            | 1.5            | 1.5                | 1.5             | 1.5               | 1.5               | 1.5               | 1.5               | 1.5               |
| <b>Refrigeration System</b>          |                 |                |                |                    |                 |                   |                   |                   |                   |                   |
| Refrigerant Line Size                |                 |                |                |                    |                 |                   |                   |                   |                   |                   |
| Liquid Line Size ("O.D.)             | 3/8"            | 3/8"           | 3/8"           | 3/8"               | 3/8"            | 3/8"              | 3/8"              | 3/8"              | 3/8"              | 3/8"              |
| Suction Line Size ("O.D.)            | 3/4"            | 3/4"           | 3/4"           | 3/4"               | 3/4"            | 7/8"              | 7/8"              | 7/8"              | 7/8"              | 7/8"              |
| Refrigerant Connection Size          |                 |                |                |                    |                 |                   |                   |                   |                   |                   |
| Liquid Valve Size ("O.D.)            | 3/8"            | 3/8"           | 3/8"           | 3/8"               | 3/8"            | 3/8"              | 3/8"              | 3/8"              | 3/8"              | 3/8"              |
| Suction Valve Size ("O.D.)           | 3/4"            | 3/4"           | 3/4"           | 3/4"               | 3/4"            | 3/4" <sup>3</sup> | 3/4" <sup>3</sup> | 3/4" <sup>3</sup> | 3/4" <sup>3</sup> | 3/4" <sup>3</sup> |
| Valve Type                           | Sweat           | Sweat          | Sweat          | Sweat              | Sweat           | Sweat             | Sweat             | Sweat             | Sweat             | Sweat             |
| Refrigerant Charge                   | 95              | 99             | 102            | 123                | 106             | 125               | 125               | 120               | 125               | 120               |
| Shipped with Orifice Size            | 0.055           | ---            | ---            | ---                |                 | 0.074             | 0.071             | 0.074             | ---               | ---               |
| <b>Electrical Data</b>               |                 |                |                |                    |                 |                   |                   |                   |                   |                   |
| AC Volts                             | 208/230         | 208/230        | 208/230        | 208/230            | 208/230         | 208/230           | 208/230           | 208/230           | 208/230           | 208/230           |
| Hz / Phase                           | 60 Hz/ 1        | 60 Hz/ 1       | 60 Hz/ 1       | 60 Hz/ 1           | 60 Hz/ 1        | 60 Hz/ 1          | 60 Hz/ 1          | 60 Hz/ 1          | 60 Hz/ 1          | 60 Hz/ 1          |
| Min. Circuit Ampacity <sup>1</sup>   | 9.3             | 11.2           | 14.6           | 13.6               | 13              | 16.8              | 17.1              | 15.5              | 16.8              | 15.5              |
| Max. Overcurrent Device <sup>2</sup> | 15              | 15             | 20             | 20                 | 20              | 20                | 30                | 20                | 25                | 25                |
| Min / Max Volts                      | 197/253         | 197/253        | 197/253        | 197/253            | 197/253         | 197/253           | 197/253           | 197/253           | 197/253           | 197/253           |
| Electrical Conduit Size              | 1/2" or 3/4"    | 1/2" or 3/4"   | 1/2" or 3/4"   | 1/2" or 3/4"       | 1/2" or 3/4"    | 1/2" or 3/4"      | 1/2" or 3/4"      | 1/2" or 3/4"      | 1/2" or 3/4"      | 1/2" or 3/4"      |
| <b>Ship Weight (lbs)</b>             | 173             | 195            | 182            | 195                | 172             | 199               | 205               | 214               | 199               | 205               |

<sup>1</sup> Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

<sup>2</sup> Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

<sup>3</sup> Installer will need to supply 3/4" to 7/8" adapters for suction line connection.

<sup>4</sup> Installer will need to supply 7/8" to 1 1/8" adapters for suction line connections.

## Notes

- Always check the S&R plate for electrical data on the unit being installed.
- Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

## SPECIFICATIONS (CONT.)

|                                           | GSC13<br>0363A    | GSC13<br>0421AA   | GSC13<br>0481AA   | GSC13<br>0481AG   | GSC13<br>0483A    | GSC13<br>0484A    | GSC13<br>0601B    | GSC13<br>0603A    | GSC13<br>0604A    |
|-------------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Cooling Capacities</b>                 |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| Nominal Cooling (BTU/h)                   | 36,000            | 42,000            | 48,000            | 48,000            | 48,000            | 48,000            | 57,000            | 57,000            | 57,000            |
| Decibels                                  | 76                | 76                | 76                | 76                | 76                | 76                | 77                | 77                | 77                |
| <b>Compressor</b>                         |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| RLA                                       | 9.0               | 14.7              | 17.9              | 16.9              | 12.4              | 5.8               | 25.0              | 17.3              | 6.7               |
| LRA                                       | 65.5              | 77.0              | 104.0             | 86.0              | 88.0              | 44.0              | 148.0             | 123.0             | 49.5              |
| <b>Condenser Fan Motor</b>                |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| Horsepower                                | 1/6               | 1/4               | 1/4               | 1/4               | 1/4               | 1/4               | 1/6               | 1/6               | 1/6               |
| FLA                                       | 1.5               | 1.6               | 1.6               | 1.5               | 1.6               | 0.8               | 1.1               | 1.1               | 0.6               |
| <b>Refrigeration System</b>               |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| Refrigerant Line Size                     |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| Liquid Line Size ("O.D.)                  | 3/8"              | 3/8"              | 3/8"              | 3/8"              | 3/8"              | 3/8"              | 3/8"              | 3/8"              | 3/8"              |
| Suction Line Size ("O.D.)                 | 7/8"              | 1 1/8"            | 1 1/8"            | 1 1/8"            | 1 1/8"            | 1 1/8"            | 1 1/8"            | 1 1/8"            | 1 1/8"            |
| Refrigerant Connection Size               |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| Liquid Valve Size ("O.D.)                 | 3/8"              | 3/8"              | 3/8"              | 3/8"              | 3/8"              | 3/8"              | 3/8"              | 3/8"              | 3/8"              |
| Suction Valve Size ("O.D.) <sup>3 4</sup> | 3/4" <sup>3</sup> | 7/8" <sup>4</sup> | 7/8" <sup>4</sup> | 7/8" <sup>4</sup> | 7/8" <sup>4</sup> | 7/8" <sup>4</sup> | 7/8" <sup>4</sup> | 7/8" <sup>4</sup> | 7/8" <sup>4</sup> |
| Valve Type                                | Sweat             | Sweat             | Sweat             | Sweat             | Sweat             | Sweat             | Sweat             | Sweat             | Sweat             |
| Refrigerant Charge                        | 125               | 143               | 158               | 147               | 158               | 158               | 175               | 175               | 175               |
| Shipped with Orifice Size                 | ---               | ---               | 0.082             | 0.082             | 0.082             | 0.082             | ---               | ---               | ---               |
| <b>Electrical Data</b>                    |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| AC Volts                                  | 208/230           | 208/230           | 208/230           | 208/230           | 208/230           | 460               | 208/230           | 208/230           | 460               |
| Hz / Phase                                | 60 Hz/ 3          | 60 Hz/ 1          | 60 Hz/ 1          | 60 Hz/ 1          | 60 Hz/ 3          | 60 Hz/ 3          | 60 Hz/ 1          | 60 Hz/ 3          | 60 Hz/ 3          |
| Min. Circuit Ampacity <sup>1</sup>        | 12.7              | 20                | 24                | 22.7              | 17.2              | 8.0               | 32.3              | 22.7              | 9.0               |
| Max. Overcurrent Device <sup>2</sup>      | 20                | 30                | 40                | 40                | 20                | 15                | 50                | 40                | 15                |
| Min / Max Volts                           | 197/253           | 197/253           | 197/253           | 197/253           | 197/253           | 414/506           | 197/253           | 197/253           | 414/506           |
| Electrical Conduit Size                   | 1/2" or 3/4"      | 1/2" or 3/4"      | 1/2" or 3/4"      | 1/2" or 3/4"      | 1/2" or 3/4"      | 1/2" or 3/4"      | 1/2" or 3/4"      | 1/2" or 3/4"      | 1/2" or 3/4"      |
| <b>Ship Weight (lbs)</b>                  |                   | 199               | 207               | 207               | 207               | 207               | 242               | 242               | 242               |

<sup>1</sup> Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

<sup>2</sup> Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

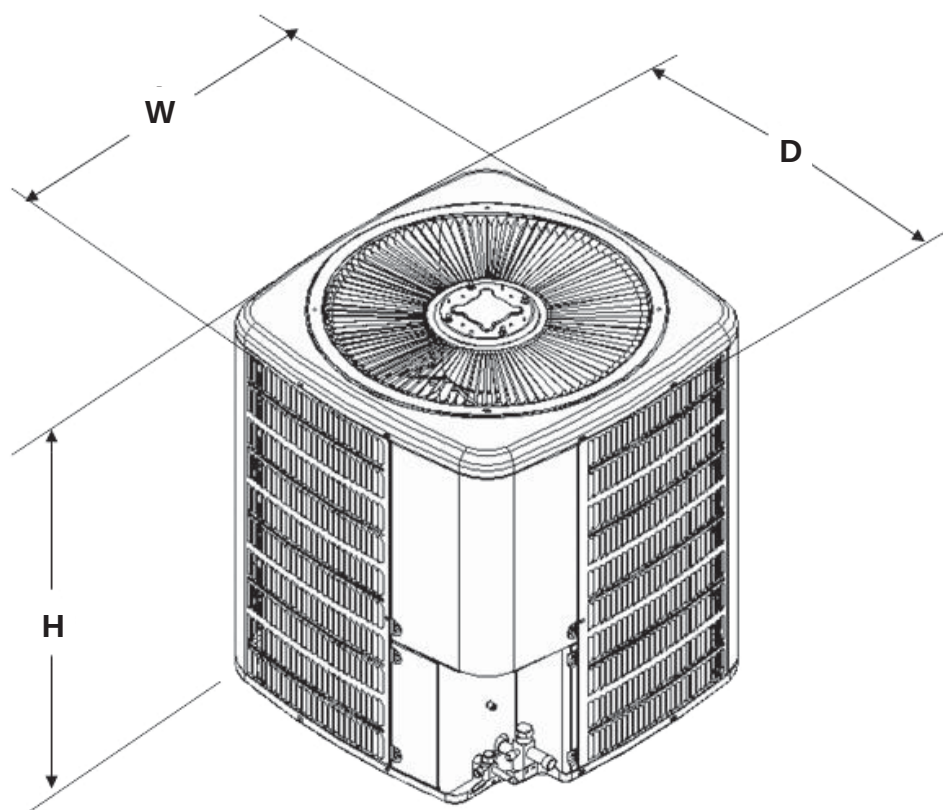
<sup>3</sup> Installer will need to supply 3/4" to 7/8" adapters for suction line connection.

<sup>4</sup> Installer will need to supply 7/8" to 1 1/8" adapters for suction line connections.

### Notes

- Always check the S&R plate for electrical data on the unit being installed.
- Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

# **DIMENSIONS**



| Model          | Dimensions<br>W x D x H                                                                          |
|----------------|--------------------------------------------------------------------------------------------------|
| GSC130181AA    | 26 x 26 x 29 <sup>3</sup> / <sub>4</sub>                                                         |
| GSC130241A     | 26 x 26 x 34 <sup>3</sup> / <sub>4</sub>                                                         |
| GSC130241C     | 26 x 26 x 34 <sup>3</sup> / <sub>4</sub>                                                         |
| GSC130301AB/BA | 29 x 29 x 34 <sup>3</sup> / <sub>4</sub>                                                         |
| GSC130301CA    | 26 x 26 x 34 <sup>3</sup> / <sub>4</sub>                                                         |
| GSC130361CA    | 29 x 29 x 34 <sup>3</sup> / <sub>4</sub>                                                         |
| GSC130361DA    | 29 x 29 x 34 <sup>3</sup> / <sub>4</sub>                                                         |
| GSC130361DF    | 29 x 29 x 34 <sup>3</sup> / <sub>4</sub>                                                         |
| GSC130363A     | 29 x 29 x 34 <sup>3</sup> / <sub>4</sub>                                                         |
| GSC130421AA    | 29 x 29 x 34 <sup>3</sup> / <sub>4</sub>                                                         |
| GSC130481AA    | 29 x 29 x 38 <sup>1</sup> / <sub>4</sub>                                                         |
| GSC130483A     | 29 x 29 x 38 <sup>1</sup> / <sub>4</sub>                                                         |
| GSC130484A     | 29 x 29 x 38 <sup>1</sup> / <sub>4</sub>                                                         |
| GSC130601B     | 35 <sup>1</sup> / <sub>2</sub> x 35 <sup>1</sup> / <sub>2</sub> x 38 <sup>1</sup> / <sub>4</sub> |
| GSC130603A     | 35 <sup>1</sup> / <sub>2</sub> x 35 <sup>1</sup> / <sub>2</sub> x 38 <sup>1</sup> / <sub>4</sub> |
| GSC130604A     | 35 <sup>1</sup> / <sub>2</sub> x 35 <sup>1</sup> / <sub>2</sub> x 38 <sup>1</sup> / <sub>4</sub> |

# EXPANDED COOLING DATA — GSC130181A\* / CAUF1824A6A

| IDB     |       | Outdoor Ambient Temperature          |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |       |      |      |    |      |      |       |   |  |  |  |  |
|---------|-------|--------------------------------------|------|------|----|------|------|------|----|------|------|------|----|------|------|------|----|------|------|------|----|------|------|------|----|-------|------|------|----|------|------|-------|---|--|--|--|--|
|         |       | 65°F                                 |      |      |    |      |      | 75°F |    |      |      |      |    | 85°F |      |      |    |      |      | 95°F |    |      |      |      |    | 105°F |      |      |    |      |      | 115°F |   |  |  |  |  |
|         |       | Entering Indoor Wet Bulb Temperature |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |       |      |      |    |      |      |       |   |  |  |  |  |
| Airflow | 59    | 63                                   | 67   | 71   | 59 | 63   | 67   | 71   | 59 | 63   | 67   | 71   | 59 | 63   | 67   | 71   | 59 | 63   | 67   | 71   | 59 | 63   | 67   | 71   | 59 | 63    | 67   | 71   | 59 | 63   | 67   | 71    |   |  |  |  |  |
| 675     | MBh   | 18.6                                 | 19.3 | 21.1 | -  | 18.2 | 18.8 | 20.7 | -  | 17.8 | 18.4 | 20.2 | -  | 17.3 | 18.0 | 19.7 | -  | 16.5 | 17.1 | 18.7 | -  | 15.2 | 15.8 | 17.3 | -  | 15.2  | 15.8 | 17.3 | -  | 15.2 | 15.8 | 17.3  | - |  |  |  |  |
|         | S/T   | 0.71                                 | 0.59 | 0.41 | -  | 0.73 | 0.61 | 0.43 | -  | 0.75 | 0.63 | 0.44 | -  | 0.78 | 0.65 | 0.45 | -  | 0.81 | 0.67 | 0.47 | -  | 0.81 | 0.68 | 0.47 | -  | 0.81  | 0.68 | 0.47 | -  | 0.81 | 0.68 | 0.47  | - |  |  |  |  |
|         | ΔT    | 18                                   | 16   | 12   | -  | 18   | 16   | 12   | -  | 18   | 16   | 12   | -  | 18   | 16   | 12   | -  | 18   | 16   | 12   | -  | 17   | 15   | 11   | -  | 17    | 15   | 11   | -  | 17   | 15   | 11    | - |  |  |  |  |
|         | kW    | 1.38                                 | 1.40 | 1.44 | -  | 1.47 | 1.49 | 1.53 | -  | 1.54 | 1.57 | 1.61 | -  | 1.60 | 1.63 | 1.68 | -  | 1.66 | 1.69 | 1.74 | -  | 1.71 | 1.74 | 1.79 | -  | 1.71  | 1.74 | 1.79 | -  | 1.71 | 1.74 | 1.79  | - |  |  |  |  |
|         | Amps  | 4.4                                  | 4.5  | 4.6  | -  | 4.7  | 4.8  | 5.0  | -  | 5.1  | 5.2  | 5.4  | -  | 5.4  | 5.6  | 5.7  | -  | 5.8  | 5.9  | 6.1  | -  | 6.1  | 6.3  | 6.5  | -  | 6.1   | 6.3  | 6.5  | -  | 6.1  | 6.3  | 6.5   | - |  |  |  |  |
|         | Hi PR | 137                                  | 148  | 156  | -  | 154  | 166  | 175  | -  | 175  | 189  | 199  | -  | 200  | 215  | 227  | -  | 225  | 242  | 255  | -  | 248  | 267  | 282  | -  | 248   | 267  | 282  | -  | 248  | 267  | 282   | - |  |  |  |  |
|         | Lo PR | 62                                   | 66   | 72   | -  | 66   | 70   | 76   | -  | 68   | 73   | 79   | -  | 72   | 76   | 83   | -  | 75   | 80   | 87   | -  | 78   | 83   | 90   | -  | 78    | 83   | 90   | -  | 78   | 83   | 90    | - |  |  |  |  |
| 70      | MBh   | 18.1                                 | 18.7 | 20.5 | -  | 17.7 | 18.3 | 20.0 | -  | 17.2 | 17.9 | 19.6 | -  | 16.8 | 17.4 | 19.1 | -  | 16.0 | 16.6 | 18.1 | -  | 14.8 | 15.3 | 16.8 | -  | 14.8  | 15.3 | 16.8 | -  | 14.8 | 15.3 | 16.8  | - |  |  |  |  |
|         | S/T   | 0.68                                 | 0.56 | 0.39 | -  | 0.70 | 0.59 | 0.41 | -  | 0.72 | 0.60 | 0.42 | -  | 0.74 | 0.62 | 0.43 | -  | 0.77 | 0.64 | 0.45 | -  | 0.78 | 0.65 | 0.45 | -  | 0.78  | 0.65 | 0.45 | -  | 0.78 | 0.65 | 0.45  | - |  |  |  |  |
|         | ΔT    | 19                                   | 16   | 12   | -  | 19   | 16   | 12   | -  | 19   | 16   | 12   | -  | 19   | 17   | 13   | -  | 19   | 16   | 12   | -  | 18   | 15   | 12   | -  | 18    | 15   | 12   | -  | 18   | 15   | 12    | - |  |  |  |  |
|         | kW    | 1.37                                 | 1.40 | 1.43 | -  | 1.46 | 1.48 | 1.52 | -  | 1.53 | 1.56 | 1.60 | -  | 1.59 | 1.62 | 1.67 | -  | 1.65 | 1.68 | 1.72 | -  | 1.70 | 1.73 | 1.77 | -  | 1.70  | 1.73 | 1.77 | -  | 1.70 | 1.73 | 1.77  | - |  |  |  |  |
|         | Amps  | 4.3                                  | 4.4  | 4.6  | -  | 4.7  | 4.8  | 4.9  | -  | 5.0  | 5.2  | 5.3  | -  | 5.4  | 5.5  | 5.7  | -  | 5.7  | 5.9  | 6.0  | -  | 6.1  | 6.2  | 6.4  | -  | 6.1   | 6.2  | 6.4  | -  | 6.1  | 6.2  | 6.4   | - |  |  |  |  |
|         | Hi PR | 136                                  | 146  | 155  | -  | 153  | 164  | 173  | -  | 174  | 187  | 197  | -  | 198  | 213  | 225  | -  | 222  | 239  | 253  | -  | 246  | 264  | 279  | -  | 246   | 264  | 279  | -  | 246  | 264  | 279   | - |  |  |  |  |
|         | Lo PR | 62                                   | 65   | 71   | -  | 65   | 69   | 75   | -  | 68   | 72   | 78   | -  | 71   | 75   | 82   | -  | 74   | 79   | 86   | -  | 77   | 82   | 89   | -  | 77    | 82   | 89   | -  | 77   | 82   | 89    | - |  |  |  |  |
| 525     | MBh   | 16.7                                 | 17.3 | 18.9 | -  | 16.3 | 16.9 | 18.5 | -  | 15.9 | 16.5 | 18.1 | -  | 15.5 | 16.1 | 17.6 | -  | 14.7 | 15.3 | 16.7 | -  | 13.7 | 14.2 | 15.5 | -  | 13.7  | 14.2 | 15.5 | -  | 13.7 | 14.2 | 15.5  | - |  |  |  |  |
|         | S/T   | 0.65                                 | 0.54 | 0.38 | -  | 0.68 | 0.56 | 0.39 | -  | 0.69 | 0.58 | 0.40 | -  | 0.72 | 0.60 | 0.41 | -  | 0.74 | 0.62 | 0.43 | -  | 0.75 | 0.63 | 0.43 | -  | 0.75  | 0.63 | 0.43 | -  | 0.75 | 0.63 | 0.43  | - |  |  |  |  |
|         | ΔT    | 19                                   | 16   | 13   | -  | 19   | 17   | 13   | -  | 19   | 17   | 13   | -  | 19   | 17   | 13   | -  | 19   | 17   | 13   | -  | 18   | 16   | 12   | -  | 18    | 16   | 12   | -  | 18   | 16   | 12    | - |  |  |  |  |
|         | kW    | 1.35                                 | 1.37 | 1.40 | -  | 1.43 | 1.45 | 1.49 | -  | 1.50 | 1.52 | 1.56 | -  | 1.56 | 1.59 | 1.63 | -  | 1.61 | 1.64 | 1.69 | -  | 1.66 | 1.69 | 1.74 | -  | 1.66  | 1.69 | 1.74 | -  | 1.66 | 1.69 | 1.74  | - |  |  |  |  |
|         | Amps  | 4.2                                  | 4.3  | 4.4  | -  | 4.5  | 4.6  | 4.8  | -  | 4.9  | 5.0  | 5.2  | -  | 5.2  | 5.4  | 5.5  | -  | 5.6  | 5.7  | 5.9  | -  | 5.9  | 6.0  | 6.2  | -  | 5.9   | 6.0  | 6.2  | -  | 5.9  | 6.0  | 6.2   | - |  |  |  |  |
|         | Hi PR | 132                                  | 142  | 150  | -  | 148  | 159  | 168  | -  | 168  | 181  | 191  | -  | 192  | 206  | 218  | -  | 216  | 232  | 245  | -  | 238  | 257  | 271  | -  | 238   | 257  | 271  | -  | 238  | 257  | 271   | - |  |  |  |  |
|         | Lo PR | 60                                   | 63   | 69   | -  | 63   | 67   | 73   | -  | 66   | 70   | 76   | -  | 69   | 73   | 80   | -  | 72   | 77   | 84   | -  | 75   | 79   | 87   | -  | 75    | 79   | 87   | -  | 75   | 79   | 87    | - |  |  |  |  |

# EXPANDED COOLING DATA — GSC130181A\* / CAUF1824A6A (CONT.)

|     |         | Outdoor Ambient Temperature |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 105°F |      |      |      |      |      |      |      | 115°F |      |      |      |      |      |      |      |
|-----|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|
|     |         | 65°F                        |      |      |      | 75°F |      |      |      | 85°F |      |      |      | 95°F |      |      |      | 105°F |      |      |      |      |      |      |      | 115°F |      |      |      |      |      |      |      |
| IDB | Airflow | 59                          | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59   | 63   | 67   | 71   |
| 675 | MBh     | 19.3                        | 19.7 | 21.0 | 22.5 | 18.8 | 19.2 | 20.5 | 22.0 | 18.4 | 18.8 | 20.1 | 21.4 | 17.9 | 18.3 | 19.6 | 20.9 | 17.0  | 17.4 | 18.6 | 19.9 | 15.8 | 16.1 | 17.2 | 18.4 | 15.8  | 16.1 | 17.2 | 18.4 | 15.8 | 16.1 | 17.2 | 18.4 |
|     | S/T     | 0.88                        | 0.83 | 0.67 | 0.50 | 0.92 | 0.86 | 0.70 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00  | 0.94 | 0.77 | 0.57 | 1.00 | 0.95 | 0.77 | 0.58 | 1.00  | 0.95 | 0.77 | 0.58 | 1.00 | 0.95 | 0.77 | 0.58 |
|     | ΔT      | 23                          | 22   | 19   | 15   | 23   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 23    | 22   | 19   | 16   | 21   | 21   | 18   | 15   | 21    | 21   | 18   | 15   | 21   | 21   | 18   | 15   |
|     | kW      | 1.40                        | 1.42 | 1.46 | 1.50 | 1.48 | 1.51 | 1.55 | 1.59 | 1.56 | 1.59 | 1.63 | 1.67 | 1.63 | 1.66 | 1.70 | 1.75 | 1.68  | 1.71 | 1.76 | 1.81 | 1.73 | 1.76 | 1.81 | 1.86 | 1.73  | 1.76 | 1.81 | 1.86 | 1.73 | 1.76 | 1.81 | 1.86 |
|     | Amps    | 4.4                         | 4.5  | 4.7  | 4.8  | 4.8  | 4.9  | 5.0  | 5.2  | 5.2  | 5.3  | 5.5  | 5.7  | 5.5  | 5.7  | 5.8  | 6.1  | 5.9   | 6.0  | 6.2  | 6.4  | 6.2  | 6.4  | 6.6  | 6.8  | 6.2   | 6.4  | 6.6  | 6.8  | 6.2  | 6.4  | 6.6  | 6.8  |
| 600 | MBh     | 14.0                        | 15.1 | 15.9 | 16.6 | 15.7 | 16.9 | 17.9 | 18.6 | 17.9 | 19.3 | 20.3 | 21.2 | 20.4 | 21.9 | 23.2 | 24.2 | 22.9  | 24.7 | 26.0 | 27.2 | 25.3 | 27.3 | 28.8 | 30.0 | 25.3  | 27.3 | 28.8 | 30.0 | 25.3 | 27.3 | 28.8 | 30.0 |
|     | S/T     | 0.84                        | 0.79 | 0.64 | 0.48 | 0.87 | 0.82 | 0.67 | 0.50 | 0.90 | 0.84 | 0.68 | 0.51 | 0.92 | 0.87 | 0.71 | 0.53 | 0.96  | 0.90 | 0.73 | 0.55 | 0.97 | 0.91 | 0.74 | 0.55 | 0.97  | 0.91 | 0.74 | 0.55 | 0.97 | 0.91 | 0.74 | 0.55 |
|     | ΔT      | 24                          | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 25   | 24   | 21   | 16   | 24    | 23   | 20   | 16   | 23   | 22   | 19   | 15   | 23    | 22   | 19   | 15   | 23   | 22   | 19   | 15   |
|     | kW      | 1.39                        | 1.41 | 1.45 | 1.49 | 1.47 | 1.50 | 1.54 | 1.58 | 1.55 | 1.58 | 1.62 | 1.66 | 1.62 | 1.64 | 1.69 | 1.74 | 1.67  | 1.70 | 1.75 | 1.80 | 1.72 | 1.75 | 1.80 | 1.85 | 1.72  | 1.75 | 1.80 | 1.85 | 1.72 | 1.75 | 1.80 | 1.85 |
|     | Amps    | 4.4                         | 4.5  | 4.6  | 4.8  | 4.7  | 4.8  | 5.0  | 5.2  | 5.1  | 5.3  | 5.4  | 5.6  | 5.5  | 5.6  | 5.8  | 6.0  | 5.8   | 6.0  | 6.2  | 6.4  | 6.2  | 6.3  | 6.5  | 6.8  | 6.2   | 6.3  | 6.5  | 6.8  | 6.2  | 6.3  | 6.5  | 6.8  |
| 525 | MBh     | 13.9                        | 14.9 | 15.8 | 16.5 | 15.6 | 16.8 | 17.7 | 18.5 | 17.7 | 19.1 | 20.1 | 21.0 | 20.2 | 21.7 | 22.9 | 23.9 | 22.7  | 24.4 | 25.8 | 26.9 | 25.1 | 27.0 | 28.5 | 29.7 | 25.1  | 27.0 | 28.5 | 29.7 | 25.1 | 27.0 | 28.5 | 29.7 |
|     | S/T     | 0.84                        | 0.79 | 0.64 | 0.48 | 0.87 | 0.82 | 0.67 | 0.50 | 0.90 | 0.84 | 0.68 | 0.51 | 0.92 | 0.87 | 0.71 | 0.53 | 0.96  | 0.90 | 0.73 | 0.55 | 0.97 | 0.91 | 0.74 | 0.55 | 0.97  | 0.91 | 0.74 | 0.55 | 0.97 | 0.91 | 0.74 | 0.55 |
|     | ΔT      | 24                          | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 25   | 24   | 21   | 16   | 24    | 23   | 20   | 16   | 23   | 22   | 19   | 15   | 23    | 22   | 19   | 15   | 23   | 22   | 19   | 15   |
|     | kW      | 1.36                        | 1.39 | 1.42 | 1.46 | 1.45 | 1.47 | 1.51 | 1.55 | 1.52 | 1.55 | 1.59 | 1.63 | 1.58 | 1.61 | 1.65 | 1.70 | 1.64  | 1.67 | 1.71 | 1.76 | 1.68 | 1.71 | 1.76 | 1.81 | 1.68  | 1.71 | 1.76 | 1.81 | 1.68 | 1.71 | 1.76 | 1.81 |
|     | Amps    | 4.3                         | 4.4  | 4.5  | 4.7  | 4.6  | 4.7  | 4.9  | 5.0  | 5.0  | 5.1  | 5.3  | 5.5  | 5.3  | 5.5  | 5.6  | 5.8  | 5.7   | 5.8  | 6.0  | 6.2  | 6.0  | 6.1  | 6.3  | 6.6  | 6.0   | 6.1  | 6.3  | 6.6  | 6.0  | 6.1  | 6.3  | 6.6  |
| 80  | MBh     | 17.3                        | 17.6 | 18.9 | 20.2 | 16.9 | 17.2 | 18.4 | 19.7 | 16.5 | 16.8 | 18.0 | 19.2 | 16.1 | 16.4 | 17.5 | 18.7 | 15.3  | 15.6 | 16.7 | 17.8 | 14.1 | 14.4 | 15.4 | 16.5 | 14.1  | 14.4 | 15.4 | 16.5 | 14.1 | 14.4 | 15.4 | 16.5 |
|     | S/T     | 0.81                        | 0.76 | 0.62 | 0.46 | 0.84 | 0.79 | 0.64 | 0.48 | 0.86 | 0.81 | 0.66 | 0.49 | 0.89 | 0.84 | 0.68 | 0.51 | 0.93  | 0.87 | 0.71 | 0.53 | 0.93 | 0.88 | 0.71 | 0.53 | 0.93  | 0.88 | 0.71 | 0.53 | 0.93 | 0.88 | 0.71 | 0.53 |
|     | ΔT      | 25                          | 24   | 20   | 16   | 25   | 24   | 21   | 17   | 25   | 24   | 21   | 17   | 25   | 24   | 21   | 17   | 25    | 24   | 21   | 16   | 23   | 22   | 19   | 15   | 23    | 22   | 19   | 15   | 23   | 22   | 19   | 15   |
|     | kW      | 1.36                        | 1.39 | 1.42 | 1.46 | 1.45 | 1.47 | 1.51 | 1.55 | 1.52 | 1.55 | 1.59 | 1.63 | 1.58 | 1.61 | 1.65 | 1.70 | 1.64  | 1.67 | 1.71 | 1.76 | 1.68 | 1.71 | 1.76 | 1.81 | 1.68  | 1.71 | 1.76 | 1.81 | 1.68 | 1.71 | 1.76 | 1.81 |
|     | Amps    | 4.3                         | 4.4  | 4.5  | 4.7  | 4.6  | 4.7  | 4.9  | 5.0  | 5.0  | 5.1  | 5.3  | 5.5  | 5.3  | 5.5  | 5.6  | 5.8  | 5.7   | 5.8  | 6.0  | 6.2  | 6.0  | 6.1  | 6.3  | 6.6  | 6.0   | 6.1  | 6.3  | 6.6  | 6.0  | 6.1  | 6.3  | 6.6  |

|       | 675 | MBh   | 19.6 | 20.0 | 20.9 | 22.3 | 19.2 | 19.5 | 20.4 | 21.8 | 18.7 | 19.1 | 20.0 | 21.3 | 18.2 | 18.6 | 19.5 | 20.8 | 17.3 | 17.7 | 18.5 | 19.7 | 16.1 | 16.4 | 17.1 | 18.3 |
|-------|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|       |     | S/T   | 0.93 | 0.89 | 0.81 | 0.65 | 0.96 | 0.93 | 0.84 | 0.68 | 0.98 | 0.95 | 0.86 | 0.70 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 1.00 | 0.92 | 0.75 | 1.00 | 1.00 | 0.93 | 0.75 |
|       |     | ΔT    | 25   | 24   | 23   | 20   | 25   | 25   | 23   | 20   | 25   | 25   | 23   | 20   | 25   | 25   | 23   | 20   | 24   | 24   | 23   | 20   | 22   | 22   | 22   | 19   |
|       |     | kW    | 1.41 | 1.43 | 1.47 | 1.51 | 1.49 | 1.52 | 1.56 | 1.60 | 1.57 | 1.60 | 1.64 | 1.69 | 1.64 | 1.67 | 1.71 | 1.76 | 1.69 | 1.73 | 1.77 | 1.82 | 1.74 | 1.78 | 1.83 | 1.88 |
|       |     | Amps  | 4.5  | 4.6  | 4.7  | 4.9  | 4.8  | 4.9  | 5.1  | 5.3  | 5.2  | 5.4  | 5.5  | 5.7  | 5.6  | 5.7  | 5.9  | 6.1  | 5.9  | 6.1  | 6.3  | 6.5  | 6.3  | 6.4  | 6.6  | 6.9  |
|       |     | Hi PR | 142  | 152  | 161  | 168  | 159  | 171  | 181  | 188  | 181  | 194  | 205  | 214  | 206  | 221  | 234  | 244  | 232  | 249  | 263  | 274  | 256  | 275  | 291  | 303  |
|       |     | Lo PR | 64   | 68   | 74   | 79   | 68   | 72   | 79   | 84   | 70   | 75   | 82   | 87   | 74   | 79   | 86   | 91   | 77   | 82   | 90   | 96   | 80   | 85   | 93   | 99   |
|       |     | MBh   | 19.0 | 19.4 | 20.3 | 21.7 | 18.6 | 19.0 | 19.9 | 21.2 | 18.2 | 18.5 | 19.4 | 20.7 | 17.7 | 18.1 | 18.9 | 20.2 | 16.8 | 17.1 | 18.0 | 19.2 | 15.6 | 15.9 | 16.6 | 17.7 |
|       |     | S/T   | 0.88 | 0.85 | 0.77 | 0.62 | 0.92 | 0.88 | 0.80 | 0.65 | 0.94 | 0.91 | 0.82 | 0.66 | 0.97 | 0.94 | 0.84 | 0.69 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 0.98 | 0.88 | 0.72 |
|       |     | ΔT    | 26   | 25   | 24   | 21   | 26   | 26   | 24   | 21   | 26   | 26   | 24   | 21   | 26   | 26   | 24   | 21   | 26   | 26   | 24   | 21   | 24   | 24   | 23   | 19   |
| 85    | 600 | kW    | 1.40 | 1.42 | 1.46 | 1.50 | 1.48 | 1.51 | 1.55 | 1.59 | 1.56 | 1.59 | 1.63 | 1.67 | 1.63 | 1.66 | 1.70 | 1.75 | 1.68 | 1.71 | 1.76 | 1.81 | 1.73 | 1.76 | 1.81 | 1.86 |
|       |     | Amps  | 4.4  | 4.5  | 4.7  | 4.8  | 4.8  | 4.9  | 5.0  | 5.2  | 5.2  | 5.3  | 5.5  | 5.7  | 5.5  | 5.7  | 5.8  | 6.1  | 5.9  | 6.0  | 6.2  | 6.4  | 6.2  | 6.4  | 6.6  | 6.8  |
|       |     | Hi PR | 140  | 151  | 159  | 166  | 157  | 169  | 179  | 186  | 179  | 193  | 203  | 212  | 204  | 219  | 232  | 242  | 229  | 247  | 260  | 272  | 253  | 273  | 288  | 300  |
|       |     | Lo PR | 63   | 67   | 74   | 78   | 67   | 71   | 78   | 83   | 70   | 74   | 81   | 86   | 73   | 78   | 85   | 90   | 77   | 82   | 89   | 95   | 79   | 84   | 92   | 98   |
|       |     | MBh   | 17.6 | 17.9 | 18.8 | 20.0 | 17.2 | 17.5 | 18.3 | 19.5 | 16.8 | 17.1 | 17.9 | 19.1 | 16.3 | 16.7 | 17.4 | 18.6 | 15.5 | 15.8 | 16.6 | 17.7 | 14.4 | 14.7 | 15.4 | 16.4 |
|       | 525 | S/T   | 0.85 | 0.82 | 0.74 | 0.60 | 0.88 | 0.85 | 0.77 | 0.62 | 0.91 | 0.87 | 0.79 | 0.64 | 0.93 | 0.90 | 0.81 | 0.66 | 0.97 | 0.94 | 0.85 | 0.69 | 0.98 | 0.94 | 0.85 | 0.69 |
|       |     | ΔT    | 26   | 26   | 24   | 21   | 27   | 26   | 25   | 21   | 27   | 26   | 25   | 21   | 27   | 26   | 25   | 22   | 26   | 26   | 25   | 21   | 25   | 24   | 23   | 20   |
|       |     | kW    | 1.37 | 1.40 | 1.43 | 1.47 | 1.46 | 1.48 | 1.52 | 1.56 | 1.53 | 1.56 | 1.60 | 1.64 | 1.59 | 1.62 | 1.67 | 1.71 | 1.65 | 1.68 | 1.72 | 1.77 | 1.69 | 1.73 | 1.77 | 1.82 |
|       |     | Amps  | 4.3  | 4.4  | 4.6  | 4.7  | 4.7  | 4.8  | 4.9  | 5.1  | 5.0  | 5.2  | 5.3  | 5.5  | 5.4  | 5.5  | 5.7  | 5.9  | 5.7  | 5.9  | 6.0  | 6.3  | 6.0  | 6.2  | 6.4  | 6.6  |
|       |     | Hi PR | 136  | 146  | 155  | 161  | 153  | 164  | 173  | 181  | 174  | 187  | 197  | 206  | 198  | 213  | 225  | 234  | 222  | 239  | 253  | 264  | 246  | 264  | 279  | 291  |
| Lo PR | 62  | 65    | 71   | 76   | 65   | 69   | 75   | 80   | 68   | 72   | 78   | 84   | 71   | 75   | 82   | 88   | 74   | 79   | 86   | 92   | 77   | 82   | 89   | 95   |      |      |



# EXPANDED COOLING DATA — GSC130241A\* / CACF030-A2B

|       |         | Outdoor Ambient Temperature          |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |       |      |      |    |  |  |       |  |  |  |  |  |
|-------|---------|--------------------------------------|------|------|----|------|------|------|----|------|------|------|----|------|------|------|----|------|------|------|----|------|------|------|----|-------|------|------|----|--|--|-------|--|--|--|--|--|
|       |         | 65°F                                 |      |      |    |      |      | 75°F |    |      |      |      |    | 85°F |      |      |    |      |      | 95°F |    |      |      |      |    | 105°F |      |      |    |  |  | 115°F |  |  |  |  |  |
|       |         | Entering Indoor Wet Bulb Temperature |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |       |      |      |    |  |  |       |  |  |  |  |  |
| IDB   | Airflow | 59                                   | 63   | 67   | 71 | 59   | 63   | 67   | 71 | 59   | 63   | 67   | 71 | 59   | 63   | 67   | 71 | 59   | 63   | 67   | 71 | 59   | 63   | 67   | 71 | 59    | 63   | 67   | 71 |  |  |       |  |  |  |  |  |
| 70    | MBh     | 23.0                                 | 23.8 | 26.1 | -  | 22.4 | 23.3 | 25.5 | -  | 21.9 | 22.7 | 24.9 | -  | 21.4 | 22.1 | 24.3 | -  | 20.3 | 21.0 | 23.0 | -  | 18.8 | 19.5 | 21.4 | -  | 18.8  | 19.5 | 21.4 | -  |  |  |       |  |  |  |  |  |
|       | S/T     | 0.74                                 | 0.62 | 0.43 | -  | 0.77 | 0.64 | 0.45 | -  | 0.79 | 0.66 | 0.46 | -  | 0.82 | 0.68 | 0.47 | -  | 0.85 | 0.71 | 0.49 | -  | 0.85 | 0.71 | 0.49 | -  | 0.85  | 0.71 | 0.49 | -  |  |  |       |  |  |  |  |  |
|       | ΔT      | 16                                   | 14   | 11   | -  | 17   | 14   | 11   | -  | 17   | 14   | 11   | -  | 17   | 15   | 11   | -  | 17   | 14   | 11   | -  | 15   | 13   | 10   | -  | 15    | 13   | 10   | -  |  |  |       |  |  |  |  |  |
|       | kW      | 1.63                                 | 1.66 | 1.71 | -  | 1.74 | 1.78 | 1.83 | -  | 1.84 | 1.88 | 1.94 | -  | 1.93 | 1.97 | 2.03 | -  | 2.01 | 2.05 | 2.11 | -  | 2.07 | 2.12 | 2.18 | -  | 2.07  | 2.12 | 2.18 | -  |  |  |       |  |  |  |  |  |
|       | Amps    | 5.7                                  | 5.9  | 6.1  | -  | 6.2  | 6.3  | 6.6  | -  | 6.7  | 6.9  | 7.1  | -  | 7.2  | 7.4  | 7.6  | -  | 7.7  | 7.8  | 8.1  | -  | 8.1  | 8.3  | 8.6  | -  | 8.1   | 8.3  | 8.6  | -  |  |  |       |  |  |  |  |  |
|       | Hi PR   | 139                                  | 150  | 159  | -  | 157  | 168  | 178  | -  | 178  | 192  | 202  | -  | 203  | 218  | 230  | -  | 228  | 245  | 259  | -  | 252  | 271  | 286  | -  | 252   | 271  | 286  | -  |  |  |       |  |  |  |  |  |
|       | Lo PR   | 62                                   | 66   | 72   | -  | 65   | 69   | 76   | -  | 68   | 72   | 79   | -  | 71   | 76   | 83   | -  | 75   | 79   | 87   | -  | 77   | 82   | 90   | -  | 77    | 82   | 90   | -  |  |  |       |  |  |  |  |  |
|       | MBh     | 22.3                                 | 23.1 | 25.3 | -  | 21.8 | 22.6 | 24.7 | -  | 21.3 | 22.0 | 24.1 | -  | 20.7 | 21.5 | 23.6 | -  | 19.7 | 20.4 | 22.4 | -  | 18.3 | 18.9 | 20.7 | -  | 18.3  | 18.9 | 20.7 | -  |  |  |       |  |  |  |  |  |
|       | S/T     | 0.71                                 | 0.59 | 0.41 | -  | 0.74 | 0.61 | 0.43 | -  | 0.75 | 0.63 | 0.44 | -  | 0.78 | 0.65 | 0.45 | -  | 0.81 | 0.67 | 0.47 | -  | 0.81 | 0.68 | 0.47 | -  | 0.81  | 0.68 | 0.47 | -  |  |  |       |  |  |  |  |  |
|       | ΔT      | 17                                   | 15   | 11   | -  | 17   | 15   | 11   | -  | 17   | 15   | 11   | -  | 17   | 15   | 11   | -  | 17   | 15   | 11   | -  | 16   | 14   | 11   | -  | 16    | 14   | 11   | -  |  |  |       |  |  |  |  |  |
| 743   | kW      | 1.62                                 | 1.65 | 1.69 | -  | 1.73 | 1.76 | 1.82 | -  | 1.83 | 1.87 | 1.92 | -  | 1.92 | 1.96 | 2.02 | -  | 1.99 | 2.03 | 2.10 | -  | 2.06 | 2.10 | 2.17 | -  | 2.06  | 2.10 | 2.17 | -  |  |  |       |  |  |  |  |  |
|       | Amps    | 5.7                                  | 5.8  | 6.0  | -  | 6.1  | 6.3  | 6.5  | -  | 6.7  | 6.8  | 7.1  | -  | 7.1  | 7.3  | 7.5  | -  | 7.6  | 7.8  | 8.0  | -  | 8.0  | 8.2  | 8.5  | -  | 8.0   | 8.2  | 8.5  | -  |  |  |       |  |  |  |  |  |
|       | Hi PR   | 138                                  | 149  | 157  | -  | 155  | 167  | 176  | -  | 176  | 190  | 200  | -  | 201  | 216  | 228  | -  | 226  | 243  | 257  | -  | 250  | 269  | 284  | -  | 250   | 269  | 284  | -  |  |  |       |  |  |  |  |  |
|       | Lo PR   | 61                                   | 65   | 71   | -  | 65   | 69   | 75   | -  | 67   | 71   | 78   | -  | 71   | 75   | 82   | -  | 74   | 79   | 86   | -  | 76   | 81   | 89   | -  | 76    | 81   | 89   | -  |  |  |       |  |  |  |  |  |
|       | MBh     | 20.6                                 | 21.3 | 23.4 | -  | 20.1 | 20.8 | 22.8 | -  | 19.6 | 20.3 | 22.3 | -  | 19.1 | 19.8 | 21.7 | -  | 18.2 | 18.9 | 20.7 | -  | 16.8 | 17.5 | 19.1 | -  | 16.8  | 17.5 | 19.1 | -  |  |  |       |  |  |  |  |  |
|       | S/T     | 0.68                                 | 0.57 | 0.40 | -  | 0.71 | 0.59 | 0.41 | -  | 0.73 | 0.61 | 0.42 | -  | 0.75 | 0.63 | 0.43 | -  | 0.78 | 0.65 | 0.45 | -  | 0.79 | 0.66 | 0.45 | -  | 0.79  | 0.66 | 0.45 | -  |  |  |       |  |  |  |  |  |
|       | ΔT      | 17                                   | 15   | 11   | -  | 18   | 15   | 12   | -  | 18   | 15   | 12   | -  | 18   | 15   | 12   | -  | 18   | 15   | 12   | -  | 16   | 14   | 11   | -  | 16    | 14   | 11   | -  |  |  |       |  |  |  |  |  |
|       | kW      | 1.58                                 | 1.61 | 1.66 | -  | 1.69 | 1.72 | 1.77 | -  | 1.79 | 1.82 | 1.88 | -  | 1.87 | 1.91 | 1.97 | -  | 1.95 | 1.99 | 2.05 | -  | 2.01 | 2.05 | 2.12 | -  | 2.01  | 2.05 | 2.12 | -  |  |  |       |  |  |  |  |  |
|       | Amps    | 5.5                                  | 5.7  | 5.8  | -  | 6.0  | 6.1  | 6.3  | -  | 6.5  | 6.6  | 6.9  | -  | 6.9  | 7.1  | 7.3  | -  | 7.4  | 7.6  | 7.8  | -  | 7.8  | 8.0  | 8.3  | -  | 7.8   | 8.0  | 8.3  | -  |  |  |       |  |  |  |  |  |
|       | Hi PR   | 134                                  | 144  | 152  | -  | 150  | 162  | 171  | -  | 171  | 184  | 194  | -  | 195  | 210  | 221  | -  | 219  | 236  | 249  | -  | 242  | 260  | 275  | -  | 242   | 260  | 275  | -  |  |  |       |  |  |  |  |  |
| Lo PR | 59      | 63                                   | 69   | -    | 63 | 67   | 73   | -    | 65 | 69   | 76   | -    | 68 | 73   | 79   | -    | 72 | 76   | 83   | -    | 74 | 79   | 86   | -    | 74 | 79    | 86   | -    |    |  |  |       |  |  |  |  |  |

|       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 955   | MBh   | 23.4 | 24.0 | 26.0 | 27.9 | 22.8 | 23.5 | 25.4 | 27.3 | 22.3 | 22.9 | 24.8 | 26.6 | 21.7 | 22.4 | 24.2 | 26.0 | 20.6 | 21.3 | 23.0 | 24.7 | 19.1 | 19.7 | 21.3 | 22.9 |
|       | S/T   | 0.85 | 0.76 | 0.57 | 0.37 | 0.88 | 0.78 | 0.59 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.93 | 0.83 | 0.63 | 0.40 | 0.96 | 0.86 | 0.65 | 0.42 | 0.97 | 0.87 | 0.66 | 0.42 |
|       | ΔT    | 19   | 18   | 14   | 10   | 19   | 18   | 15   | 10   | 19   | 18   | 15   | 10   | 19   | 18   | 15   | 10   | 19   | 18   | 14   | 10   | 18   | 16   | 13   | 9    |
|       | kW    | 1.64 | 1.67 | 1.72 | 1.77 | 1.76 | 1.79 | 1.84 | 1.90 | 1.86 | 1.90 | 1.95 | 2.01 | 1.95 | 1.99 | 2.05 | 2.11 | 2.02 | 2.07 | 2.13 | 2.20 | 2.09 | 2.14 | 2.20 | 2.27 |
|       | Amps  | 5.8  | 5.9  | 6.1  | 6.3  | 6.3  | 6.4  | 6.6  | 6.9  | 6.8  | 7.0  | 7.2  | 7.5  | 7.3  | 7.4  | 7.7  | 8.0  | 7.7  | 7.9  | 8.2  | 8.5  | 8.2  | 8.4  | 8.7  | 9.0  |
|       | Hi PR | 141  | 152  | 160  | 167  | 158  | 170  | 180  | 187  | 180  | 194  | 204  | 213  | 205  | 220  | 233  | 243  | 230  | 248  | 262  | 273  | 255  | 274  | 289  | 302  |
|       | Lo PR | 62   | 66   | 72   | 77   | 66   | 70   | 77   | 82   | 69   | 73   | 80   | 85   | 72   | 77   | 84   | 89   | 75   | 80   | 88   | 93   | 78   | 83   | 91   | 96   |
|       | MBh   | 22.7 | 23.3 | 25.3 | 27.1 | 22.1 | 22.8 | 24.7 | 26.5 | 21.6 | 22.3 | 24.1 | 25.9 | 21.1 | 21.7 | 23.5 | 25.2 | 20.0 | 20.6 | 22.3 | 24.0 | 18.6 | 19.1 | 20.7 | 22.2 |
|       | S/T   | 0.81 | 0.72 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.39 | 0.92 | 0.82 | 0.62 | 0.40 | 0.93 | 0.83 | 0.63 | 0.40 |
|       | ΔT    | 20   | 18   | 15   | 10   | 20   | 18   | 15   | 10   | 20   | 18   | 15   | 10   | 20   | 19   | 15   | 11   | 20   | 18   | 15   | 10   | 19   | 17   | 14   | 10   |
|       | kW    | 1.63 | 1.66 | 1.71 | 1.76 | 1.74 | 1.78 | 1.83 | 1.89 | 1.84 | 1.88 | 1.94 | 2.00 | 1.93 | 1.97 | 2.03 | 2.10 | 2.01 | 2.05 | 2.11 | 2.18 | 2.07 | 2.12 | 2.18 | 2.25 |
| 849   | Amps  | 5.7  | 5.9  | 6.1  | 6.3  | 6.2  | 6.3  | 6.6  | 6.8  | 6.7  | 6.9  | 7.1  | 7.4  | 7.2  | 7.4  | 7.6  | 7.9  | 7.7  | 7.8  | 8.1  | 8.4  | 8.1  | 8.3  | 8.6  | 8.9  |
|       | Hi PR | 140  | 150  | 159  | 165  | 157  | 168  | 178  | 186  | 178  | 192  | 202  | 211  | 203  | 218  | 230  | 240  | 228  | 246  | 259  | 270  | 252  | 271  | 286  | 299  |
|       | Lo PR | 62   | 66   | 72   | 76   | 65   | 69   | 76   | 81   | 68   | 72   | 79   | 84   | 71   | 76   | 83   | 88   | 75   | 79   | 87   | 92   | 77   | 82   | 90   | 96   |
|       | MBh   | 20.9 | 21.5 | 23.3 | 25.0 | 20.4 | 21.0 | 22.8 | 24.5 | 20.0 | 20.5 | 22.2 | 23.9 | 19.5 | 20.0 | 21.7 | 23.3 | 18.5 | 19.0 | 20.6 | 22.1 | 17.1 | 17.6 | 19.1 | 20.5 |
|       | S/T   | 0.78 | 0.70 | 0.53 | 0.34 | 0.81 | 0.72 | 0.55 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.58 | 0.37 | 0.89 | 0.79 | 0.60 | 0.39 | 0.89 | 0.80 | 0.60 | 0.39 |
|       | ΔT    | 20   | 19   | 15   | 10   | 20   | 19   | 15   | 11   | 20   | 19   | 15   | 11   | 21   | 19   | 16   | 11   | 20   | 19   | 15   | 11   | 19   | 17   | 14   | 10   |
|       | kW    | 1.59 | 1.62 | 1.67 | 1.72 | 1.70 | 1.74 | 1.79 | 1.84 | 1.80 | 1.84 | 1.89 | 1.95 | 1.89 | 1.93 | 1.99 | 2.05 | 1.96 | 2.00 | 2.06 | 2.13 | 2.03 | 2.07 | 2.13 | 2.20 |
|       | Amps  | 5.6  | 5.7  | 5.9  | 6.1  | 6.0  | 6.2  | 6.4  | 6.6  | 6.5  | 6.7  | 6.9  | 7.2  | 7.0  | 7.2  | 7.4  | 7.7  | 7.4  | 7.6  | 7.9  | 8.2  | 7.9  | 8.1  | 8.4  | 8.7  |
|       | Hi PR | 135  | 146  | 154  | 160  | 152  | 163  | 173  | 180  | 173  | 186  | 196  | 205  | 197  | 212  | 224  | 233  | 221  | 238  | 251  | 262  | 245  | 263  | 278  | 290  |
|       | Lo PR | 60   | 64   | 70   | 74   | 63   | 67   | 74   | 78   | 66   | 70   | 76   | 81   | 69   | 74   | 80   | 85   | 72   | 77   | 84   | 90   | 75   | 80   | 87   | 93   |
|       | 743   | MBh  | 23.4 | 24.0 | 26.0 | 27.9 | 22.8 | 23.5 | 25.4 | 27.3 | 22.3 | 22.9 | 24.8 | 26.6 | 21.7 | 22.4 | 24.2 | 26.0 | 20.6 | 21.3 | 23.0 | 24.7 | 19.1 | 19.7 | 21.3 |
| S/T   |       | 0.85 | 0.76 | 0.57 | 0.37 | 0.88 | 0.78 | 0.59 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.93 | 0.83 | 0.63 | 0.40 | 0.96 | 0.86 | 0.65 | 0.42 | 0.97 | 0.87 | 0.66 | 0.42 |
| ΔT    |       | 19   | 18   | 14   | 10   | 19   | 18   | 15   | 10   | 19   | 18   | 15   | 10   | 19   | 18   | 15   | 10   | 19   | 18   | 14   | 10   | 18   | 16   | 13   | 9    |
| kW    |       | 1.64 | 1.67 | 1.72 | 1.77 | 1.76 | 1.79 | 1.84 | 1.90 | 1.86 | 1.90 | 1.95 | 2.01 | 1.95 | 1.99 | 2.05 | 2.11 | 2.02 | 2.07 | 2.13 | 2.20 | 2.09 | 2.14 | 2.20 | 2.27 |
| Amps  |       | 5.8  | 5.9  | 6.1  | 6.3  | 6.3  | 6.4  | 6.6  | 6.9  | 6.8  | 7.0  | 7.2  | 7.5  | 7.3  | 7.4  | 7.7  | 8.0  | 7.7  | 7.9  | 8.2  | 8.5  | 8.2  | 8.4  | 8.7  | 9.0  |
| Hi PR |       | 141  | 152  | 160  | 167  | 158  | 170  | 180  | 187  | 180  | 194  | 204  | 213  | 205  | 220  | 233  | 243  | 230  | 248  | 262  | 273  | 255  | 274  | 289  | 302  |
| Lo PR |       | 62   | 66   | 72   | 77   | 66   | 70   | 77   | 82   | 69   | 73   | 80   | 85   | 72   | 77   | 84   | 89   | 75   | 80   | 88   | 93   | 78   | 83   | 91   | 96   |
| MBh   |       | 22.7 | 23.3 | 25.3 | 27.1 | 22.1 | 22.8 | 24.7 | 26.5 | 21.6 | 22.3 | 24.1 | 25.9 | 21.1 | 21.7 | 23.5 | 25.2 | 20.0 | 20.6 | 22.3 | 24.0 | 18.6 | 19.1 | 20.7 | 22.2 |
| S/T   |       | 0.81 | 0.72 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.39 | 0.92 | 0.82 | 0.62 | 0.40 | 0.93 | 0.83 | 0.63 | 0.40 |
| ΔT    |       | 20   | 18   | 15   | 10   | 20   | 18   | 15   | 10   | 20   | 18   | 15   | 10   | 20   | 19   | 15   | 11   | 20   | 18   | 15   | 10   | 19   | 17   | 14   | 10   |
| kW    |       | 1.63 | 1.66 | 1.71 | 1.76 | 1.74 | 1.78 | 1.83 | 1.89 | 1.84 | 1.88 | 1.94 | 2.00 | 1.93 | 1.97 | 2.03 | 2.10 | 2.01 | 2.05 | 2.11 | 2.18 | 2.07 | 2.12 | 2.18 | 2.25 |
| 75    | Amps  | 5.7  | 5.9  | 6.1  | 6.3  | 6.2  | 6.3  | 6.6  | 6.8  | 6.7  | 6.9  | 7.1  | 7.4  | 7.2  | 7.4  | 7.6  | 7.9  | 7.7  | 7.8  | 8.1  | 8.4  | 8.1  | 8.3  | 8.6  | 8.9  |
|       | Hi PR | 140  | 150  | 159  | 165  | 157  | 168  | 178  | 186  | 178  | 192  | 202  | 211  | 203  | 218  | 230  | 240  | 228  | 246  | 259  | 270  | 252  | 271  | 286  | 299  |
|       | Lo PR | 62   | 66   | 72   | 76   | 65   | 69   | 76   | 81   | 68   | 72   | 79   | 84   | 71   | 76   | 83   | 88   | 75   | 79   | 87   | 92   | 77   | 82   | 90   | 96   |
|       | MBh   | 20.9 | 21.5 | 23.3 | 25.0 | 20.4 | 21.0 | 22.8 | 24.5 | 20.0 | 20.5 | 22.2 | 23.9 | 19.5 | 20.0 | 21.7 | 23.3 | 18.5 | 19.0 | 20.6 | 22.1 | 17.1 | 17.6 | 19.1 | 20.5 |
|       | S/T   | 0.78 | 0.70 | 0.53 | 0.34 | 0.81 | 0.72 | 0.55 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.58 | 0.37 | 0.89 | 0.79 | 0.60 | 0.39 | 0.89 | 0.80 | 0.60 | 0.39 |
|       | ΔT    | 20   | 19   | 15   | 10   | 20   | 19   | 15   | 11   | 20   | 19   | 15   | 11   | 21   | 19   | 16   | 11   | 20   | 19   | 15   | 11   | 19   | 17   | 14   | 10   |
|       | kW    | 1.59 | 1.62 | 1.67 | 1.72 | 1.70 | 1.74 | 1.79 | 1.84 | 1.80 | 1.84 | 1.89 | 1.95 | 1.89 | 1.93 | 1.99 | 2.05 | 1.96 | 2.00 | 2.06 | 2.13 | 2.03 | 2.07 | 2.13 | 2.20 |
|       | Amps  | 5.6  | 5.7  | 5.9  | 6.1  | 6.0  | 6.2  | 6.4  | 6.6  | 6.5  | 6.7  | 6.9  | 7.2  | 7.0  | 7.2  | 7.4  | 7.7  | 7.4  | 7.6  | 7.9  | 8.2  | 7.9  | 8.1  | 8.4  | 8.7  |
|       | Hi PR | 135  | 146  | 154  | 160  | 152  | 163  | 173  | 180  | 173  | 186  | 196  | 205  | 197  | 212  | 224  | 233  | 221  | 238  | 251  | 262  | 245  | 263  | 278  | 290  |
|       | Lo PR | 60   | 64   | 70   | 74   | 63   | 67   | 74   | 78   | 66   | 70   | 76   | 81   | 69   | 74   | 80   | 85   | 72   | 77   | 84   | 90   | 75   | 80   | 87   | 93   |



# EXPANDED COOLING DATA — GSC130241A\* / CACF030-A2B (CONT.)

|     |         | Outdoor Ambient Temperature          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |    |    |    |  |  |       |  |  |  |  |  |
|-----|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|----|----|----|--|--|-------|--|--|--|--|--|
|     |         | 65°F                                 |      |      |      |      |      | 75°F |      |      |      |      |      | 85°F |      |      |      |      |      | 95°F |      |      |      |      |      | 105°F |    |    |    |  |  | 115°F |  |  |  |  |  |
|     |         | Entering Indoor Wet Bulb Temperature |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |    |    |    |  |  |       |  |  |  |  |  |
| IDB | Airflow | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63 | 67 | 71 |  |  |       |  |  |  |  |  |
| 80  |         | MBh                                  | 23.8 | 24.3 | 26.0 | 27.7 | 23.2 | 23.7 | 25.3 | 27.1 | 22.7 | 23.2 | 24.7 | 26.5 | 22.1 | 22.6 | 24.1 | 25.8 | 21.0 | 21.5 | 22.9 | 24.5 | 19.5 | 19.9 | 21.2 | 22.7  |    |    |    |  |  |       |  |  |  |  |  |
|     |         | S/T                                  | 0.93 | 0.87 | 0.71 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 1.00 | 0.92 | 0.75 | 0.56 | 1.00 | 0.95 | 0.78 | 0.58 | 1.00 | 1.00 | 0.81 | 0.60 | 1.00 | 1.00 | 0.81 | 0.61  |    |    |    |  |  |       |  |  |  |  |  |
|     |         | ΔT                                   | 21   | 20   | 18   | 14   | 21   | 21   | 18   | 14   | 22   | 21   | 18   | 14   | 21   | 21   | 18   | 14   | 20   | 21   | 18   | 14   | 19   | 19   | 17   | 13    |    |    |    |  |  |       |  |  |  |  |  |
|     | 955     | kW                                   | 1.65 | 1.68 | 1.73 | 1.78 | 1.77 | 1.80 | 1.86 | 1.91 | 1.87 | 1.91 | 1.97 | 2.03 | 1.96 | 2.00 | 2.07 | 2.13 | 2.04 | 2.08 | 2.15 | 2.22 | 2.11 | 2.15 | 2.22 | 2.29  |    |    |    |  |  |       |  |  |  |  |  |
|     |         | Amps                                 | 5.8  | 6.0  | 6.2  | 6.4  | 6.3  | 6.5  | 6.7  | 6.9  | 6.9  | 7.0  | 7.3  | 7.5  | 7.3  | 7.5  | 7.8  | 8.1  | 7.8  | 8.0  | 8.3  | 8.6  | 8.3  | 8.5  | 8.8  | 9.1   |    |    |    |  |  |       |  |  |  |  |  |
| 80  |         | Hi PR                                | 142  | 153  | 162  | 169  | 160  | 172  | 182  | 189  | 182  | 195  | 206  | 215  | 207  | 223  | 235  | 245  | 233  | 250  | 264  | 276  | 257  | 277  | 292  | 305   |    |    |    |  |  |       |  |  |  |  |  |
|     |         | Lo PR                                | 63   | 67   | 73   | 78   | 67   | 71   | 77   | 82   | 69   | 74   | 80   | 86   | 73   | 77   | 84   | 90   | 76   | 81   | 88   | 94   | 79   | 84   | 92   | 97    |    |    |    |  |  |       |  |  |  |  |  |
|     |         | MBh                                  | 23.1 | 23.6 | 25.2 | 26.9 | 22.5 | 23.0 | 24.6 | 26.3 | 22.0 | 22.5 | 24.0 | 25.7 | 21.5 | 21.9 | 23.4 | 25.1 | 20.4 | 20.8 | 22.3 | 23.8 | 18.9 | 19.3 | 20.6 | 22.0  |    |    |    |  |  |       |  |  |  |  |  |
|     |         | S/T                                  | 0.88 | 0.83 | 0.68 | 0.50 | 0.92 | 0.86 | 0.70 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.94 | 0.77 | 0.57 | 1.00 | 0.95 | 0.78 | 0.58  |    |    |    |  |  |       |  |  |  |  |  |
|     |         | ΔT                                   | 22   | 21   | 18   | 15   | 22   | 21   | 19   | 15   | 22   | 21   | 19   | 15   | 23   | 22   | 19   | 15   | 22   | 21   | 19   | 15   | 20   | 20   | 17   | 14    |    |    |    |  |  |       |  |  |  |  |  |
| 743 |         | kW                                   | 1.64 | 1.67 | 1.72 | 1.77 | 1.76 | 1.79 | 1.84 | 1.90 | 1.86 | 1.90 | 1.95 | 2.01 | 1.95 | 1.99 | 2.05 | 2.11 | 2.02 | 2.07 | 2.13 | 2.20 | 2.09 | 2.14 | 2.20 | 2.27  |    |    |    |  |  |       |  |  |  |  |  |
|     |         | Amps                                 | 5.8  | 5.9  | 6.1  | 6.3  | 6.3  | 6.4  | 6.6  | 6.9  | 6.8  | 7.0  | 7.2  | 7.5  | 7.3  | 7.4  | 7.7  | 8.0  | 7.7  | 7.9  | 8.2  | 8.5  | 8.2  | 8.4  | 8.7  | 9.0   |    |    |    |  |  |       |  |  |  |  |  |
|     |         | Hi PR                                | 141  | 152  | 160  | 167  | 158  | 170  | 180  | 187  | 180  | 194  | 204  | 213  | 205  | 220  | 233  | 243  | 230  | 248  | 262  | 273  | 255  | 274  | 289  | 302   |    |    |    |  |  |       |  |  |  |  |  |
|     |         | Lo PR                                | 62   | 66   | 72   | 77   | 66   | 70   | 77   | 82   | 69   | 73   | 80   | 85   | 72   | 77   | 84   | 89   | 75   | 80   | 88   | 93   | 78   | 83   | 91   | 96    |    |    |    |  |  |       |  |  |  |  |  |
|     |         | MBh                                  | 21.3 | 21.8 | 23.3 | 24.9 | 20.8 | 21.3 | 22.7 | 24.3 | 20.3 | 20.8 | 22.2 | 23.7 | 19.8 | 20.2 | 21.6 | 23.1 | 18.8 | 19.2 | 20.6 | 22.0 | 17.4 | 17.8 | 19.0 | 20.4  |    |    |    |  |  |       |  |  |  |  |  |
| 743 |         | S/T                                  | 0.85 | 0.80 | 0.65 | 0.49 | 0.88 | 0.83 | 0.67 | 0.50 | 0.91 | 0.85 | 0.69 | 0.52 | 0.94 | 0.88 | 0.71 | 0.53 | 0.97 | 0.91 | 0.74 | 0.55 | 0.98 | 0.92 | 0.75 | 0.56  |    |    |    |  |  |       |  |  |  |  |  |
|     |         | ΔT                                   | 22   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 21   | 20   | 18   | 14    |    |    |    |  |  |       |  |  |  |  |  |
|     |         | kW                                   | 1.60 | 1.63 | 1.68 | 1.73 | 1.72 | 1.75 | 1.80 | 1.86 | 1.82 | 1.85 | 1.91 | 1.97 | 1.90 | 1.94 | 2.00 | 2.06 | 1.98 | 2.02 | 2.08 | 2.15 | 2.04 | 2.08 | 2.15 | 2.22  |    |    |    |  |  |       |  |  |  |  |  |
|     |         | Amps                                 | 5.6  | 5.8  | 5.9  | 6.2  | 6.1  | 6.2  | 6.4  | 6.7  | 6.6  | 6.8  | 7.0  | 7.3  | 7.1  | 7.2  | 7.5  | 7.8  | 7.5  | 7.7  | 8.0  | 8.3  | 8.0  | 8.2  | 8.4  | 8.8   |    |    |    |  |  |       |  |  |  |  |  |
|     |         | Hi PR                                | 137  | 147  | 155  | 162  | 153  | 165  | 174  | 182  | 174  | 188  | 198  | 207  | 199  | 214  | 226  | 236  | 224  | 241  | 254  | 265  | 247  | 266  | 281  | 293   |    |    |    |  |  |       |  |  |  |  |  |
|     | Lo PR   | 61                                   | 64   | 70   | 75   | 64   | 68   | 74   | 79   | 66   | 71   | 77   | 82   | 70   | 74   | 81   | 86   | 73   | 78   | 85   | 90   | 76   | 80   | 88   | 94   |       |    |    |    |  |  |       |  |  |  |  |  |

|     |         | Outdoor Ambient Temperature |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |       |      |      |      |      |      |      |  |
|-----|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|-------|------|------|------|------|------|------|--|
|     |         | 65°F                        |      |      |      |      |      | 75°F |      |      |      |      |      | 85°F |      |      |      |      |      | 95°F |      |      |      |      |      | 105°F |      |      |      |      |      | 115°F |      |      |      |      |      |      |  |
| IDB | Airflow | 59                          | 63   | 67   | 71   | 75   | 79   | 83   | 87   | 91   | 95   | 99   | 103  | 107  | 111  | 115  | 119  | 123  | 127  | 131  | 135  | 139  | 143  | 147  | 151  | 155   | 159  | 163  | 167  | 171  | 175  | 179   | 183  | 187  | 191  | 195  | 199  | 203  |  |
| 85  | MBh     | 24.2                        | 24.7 | 25.8 | 27.5 | 29.2 | 30.9 | 32.6 | 34.3 | 36.0 | 37.7 | 39.4 | 41.1 | 42.8 | 44.5 | 46.2 | 47.9 | 49.6 | 51.3 | 53.0 | 54.7 | 56.4 | 58.1 | 59.8 | 61.5 | 63.2  | 64.9 | 66.6 | 68.3 | 70.0 | 71.7 | 73.4  | 75.1 | 76.8 | 78.5 | 80.2 | 81.9 | 83.6 |  |
|     | S/T     | 0.97                        | 0.94 | 0.85 | 0.69 | 0.51 | 0.33 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |      |  |
|     | ΔT      | 23                          | 22   | 21   | 18   | 15   | 12   | 9    | 6    | 3    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0    | 0    |      |  |
|     | kW      | 1.66                        | 1.70 | 1.75 | 1.80 | 1.85 | 1.90 | 1.95 | 2.00 | 2.05 | 2.10 | 2.15 | 2.20 | 2.25 | 2.30 | 2.35 | 2.40 | 2.45 | 2.50 | 2.55 | 2.60 | 2.65 | 2.70 | 2.75 | 2.80 | 2.85  | 2.90 | 2.95 | 3.00 | 3.05 | 3.10 | 3.15  | 3.20 | 3.25 | 3.30 | 3.35 | 3.40 |      |  |
|     | Amps    | 5.9                         | 6.0  | 6.2  | 6.5  | 6.7  | 6.9  | 7.1  | 7.3  | 7.5  | 7.7  | 7.9  | 8.1  | 8.3  | 8.5  | 8.7  | 8.9  | 9.1  | 9.3  | 9.5  | 9.7  | 9.9  | 10.1 | 10.3 | 10.5 | 10.7  | 10.9 | 11.1 | 11.3 | 11.5 | 11.7 | 11.9  | 12.1 | 12.3 | 12.5 | 12.7 | 12.9 |      |  |
|     | Hi PR   | 144                         | 155  | 163  | 170  | 177  | 183  | 189  | 195  | 201  | 207  | 213  | 219  | 225  | 231  | 237  | 243  | 249  | 255  | 261  | 267  | 273  | 279  | 285  | 291  | 297   | 303  | 309  | 315  | 321  | 327  | 333   | 339  | 345  | 351  | 357  | 363  | 369  |  |
|     | Lo PR   | 64                          | 68   | 74   | 79   | 84   | 89   | 94   | 99   | 104  | 109  | 114  | 119  | 124  | 129  | 134  | 139  | 144  | 149  | 154  | 159  | 164  | 169  | 174  | 179  | 184   | 189  | 194  | 199  | 204  | 209  | 214   | 219  | 224  | 229  | 234  | 239  |      |  |
|     | MBh     | 23.5                        | 23.9 | 25.1 | 26.7 | 28.4 | 30.1 | 31.8 | 33.5 | 35.2 | 36.9 | 38.6 | 40.3 | 42.0 | 43.7 | 45.4 | 47.1 | 48.8 | 50.5 | 52.2 | 53.9 | 55.6 | 57.3 | 59.0 | 60.7 | 62.4  | 64.1 | 65.8 | 67.5 | 69.2 | 70.9 | 72.6  | 74.3 | 76.0 | 77.7 | 79.4 | 81.1 |      |  |
|     | S/T     | 0.93                        | 0.89 | 0.81 | 0.66 | 0.48 | 0.30 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 |      |      |  |
|     | ΔT      | 24                          | 23   | 22   | 19   | 16   | 13   | 10   | 7    | 4    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0    | 0    |      |  |
|     | kW      | 1.65                        | 1.68 | 1.73 | 1.78 | 1.83 | 1.88 | 1.93 | 1.98 | 2.03 | 2.08 | 2.13 | 2.18 | 2.23 | 2.28 | 2.33 | 2.38 | 2.43 | 2.48 | 2.53 | 2.58 | 2.63 | 2.68 | 2.73 | 2.78 | 2.83  | 2.88 | 2.93 | 2.98 | 3.03 | 3.08 | 3.13  | 3.18 | 3.23 | 3.28 | 3.33 |      |      |  |

IDB: Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Shaded area reflects ARI conditions  
 Amps = outdoor unit amps (comp.+fan)  
 kW = Total system power

# EXPANDED COOLING DATA — GSC130241C\* / CAUF1824A6A

|     |         | Outdoor Ambient Temperature          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |   |  |       |  |  |  |  |  |
|-----|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|---|--|-------|--|--|--|--|--|
|     |         | 65°F                                 |      |      |      |      |      | 75°F |      |      |      |      |      | 85°F |      |      |      |      |      | 95°F |      |      |      |      |      | 105°F |      |      |      |   |  | 115°F |  |  |  |  |  |
|     |         | Entering Indoor Wet Bulb Temperature |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |   |  |       |  |  |  |  |  |
| IDB | Airflow | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   |   |  |       |  |  |  |  |  |
| 70  | 900     | MBh                                  | 22.5 | 23.4 | 25.6 | -    | 22.0 | 22.8 | 25.0 | -    | 21.5 | 22.3 | 24.4 | -    | 21.0 | 21.7 | 23.8 | -    | 19.9 | 20.6 | 22.6 | -    | 18.4 | 19.1 | 21.0 | -     | 18.4 | 19.1 | 21.0 | - |  |       |  |  |  |  |  |
|     |         | S/T                                  | 0.72 | 0.60 | 0.41 | -    | 0.74 | 0.62 | 0.43 | -    | 0.76 | 0.64 | 0.44 | -    | 0.79 | 0.66 | 0.45 | -    | 0.82 | 0.68 | 0.47 | -    | 0.82 | 0.69 | 0.48 | -     | 0.82 | 0.69 | 0.48 | - |  |       |  |  |  |  |  |
|     |         | ΔT                                   | 16   | 14   | 11   | -    | 17   | 14   | 11   | -    | 17   | 14   | 11   | -    | 17   | 15   | 11   | -    | 17   | 14   | 11   | -    | 16   | 13   | 10   | -     | 16   | 13   | 10   | - |  |       |  |  |  |  |  |
|     |         | kW                                   | 1.65 | 1.69 | 1.74 | -    | 1.77 | 1.81 | 1.87 | -    | 1.88 | 1.92 | 1.98 | -    | 1.97 | 2.02 | 2.08 | -    | 2.05 | 2.10 | 2.16 | -    | 2.12 | 2.17 | 2.24 | -     | 2.12 | 2.17 | 2.24 | - |  |       |  |  |  |  |  |
|     |         | Amps                                 | 6.0  | 6.1  | 6.3  | -    | 6.5  | 6.6  | 6.9  | -    | 7.0  | 7.2  | 7.5  | -    | 7.5  | 7.7  | 8.0  | -    | 8.0  | 8.2  | 8.5  | -    | 8.5  | 8.7  | 9.0  | -     | 8.5  | 8.7  | 9.0  | - |  |       |  |  |  |  |  |
|     | 800     | Hi PR                                | 137  | 148  | 156  | -    | 154  | 166  | 175  | -    | 175  | 189  | 199  | -    | 200  | 215  | 227  | -    | 224  | 242  | 255  | -    | 248  | 267  | 282  | -     | 248  | 267  | 282  | - |  |       |  |  |  |  |  |
|     |         | Lo PR                                | 60   | 64   | 70   | -    | 63   | 67   | 74   | -    | 66   | 70   | 76   | -    | 69   | 74   | 80   | -    | 72   | 77   | 84   | -    | 75   | 80   | 87   | -     | 75   | 80   | 87   | - |  |       |  |  |  |  |  |
|     |         | MBh                                  | 21.9 | 22.7 | 24.8 | -    | 21.4 | 22.2 | 24.3 | -    | 20.9 | 21.6 | 23.7 | -    | 20.4 | 21.1 | 23.1 | -    | 19.3 | 20.0 | 22.0 | -    | 17.9 | 18.6 | 20.3 | -     | 17.9 | 18.6 | 20.3 | - |  |       |  |  |  |  |  |
|     |         | S/T                                  | 0.68 | 0.57 | 0.40 | -    | 0.71 | 0.59 | 0.41 | -    | 0.73 | 0.61 | 0.42 | -    | 0.75 | 0.63 | 0.43 | -    | 0.78 | 0.65 | 0.45 | -    | 0.78 | 0.66 | 0.45 | -     | 0.78 | 0.66 | 0.45 | - |  |       |  |  |  |  |  |
|     |         | ΔT                                   | 17   | 15   | 11   | -    | 17   | 15   | 11   | -    | 17   | 15   | 11   | -    | 18   | 15   | 12   | -    | 17   | 15   | 11   | -    | 16   | 14   | 11   | -     | 16   | 14   | 11   | - |  |       |  |  |  |  |  |
| 700 | kW      | 1.64                                 | 1.67 | 1.72 | -    | 1.76 | 1.80 | 1.85 | -    | 1.87 | 1.90 | 1.96 | -    | 1.96 | 2.00 | 2.06 | -    | 2.04 | 2.08 | 2.15 | -    | 2.11 | 2.15 | 2.22 | -    | 2.11  | 2.15 | 2.22 | -    |   |  |       |  |  |  |  |  |
|     | Amps    | 5.9                                  | 6.1  | 6.3  | -    | 6.4  | 6.6  | 6.8  | -    | 7.0  | 7.1  | 7.4  | -    | 7.5  | 7.6  | 7.9  | -    | 7.9  | 8.1  | 8.4  | -    | 8.4  | 8.6  | 8.9  | -    | 8.4   | 8.6  | 8.9  | -    |   |  |       |  |  |  |  |  |
|     | Hi PR   | 136                                  | 146  | 154  | -    | 152  | 164  | 173  | -    | 173  | 187  | 197  | -    | 198  | 213  | 224  | -    | 222  | 239  | 253  | -    | 246  | 264  | 279  | -    | 246   | 264  | 279  | -    |   |  |       |  |  |  |  |  |
|     | Lo PR   | 59                                   | 63   | 69   | -    | 63   | 67   | 73   | -    | 65   | 69   | 76   | -    | 68   | 73   | 80   | -    | 72   | 76   | 83   | -    | 74   | 79   | 86   | -    | 74    | 79   | 86   | -    |   |  |       |  |  |  |  |  |
|     | MBh     | 20.2                                 | 20.9 | 22.9 | -    | 19.7 | 20.4 | 22.4 | -    | 19.3 | 20.0 | 21.9 | -    | 18.8 | 19.5 | 21.3 | -    | 17.8 | 18.5 | 20.3 | -    | 16.5 | 17.1 | 18.8 | -    | 16.5  | 17.1 | 18.8 | -    |   |  |       |  |  |  |  |  |

| 75    | 900 | MBh   | 22.9 | 23.6 | 25.5 | 27.4 | 22.4 | 23.0 | 24.9 | 26.8 | 21.9 | 22.5 | 24.4 | 26.1 | 21.3 | 22.0 | 23.8 | 25.5 | 20.3 | 20.9 | 22.6 | 24.2 | 18.8 | 19.3 | 20.9 | 22.4 |
|-------|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|       |     | S/T   | 0.81 | 0.73 | 0.55 | 0.35 | 0.84 | 0.76 | 0.57 | 0.37 | 0.87 | 0.77 | 0.59 | 0.38 | 0.89 | 0.80 | 0.60 | 0.39 | 0.93 | 0.83 | 0.63 | 0.40 | 0.94 | 0.84 | 0.63 | 0.41 |
|       |     | ΔT    | 19   | 18   | 14   | 10   | 19   | 18   | 15   | 10   | 19   | 18   | 15   | 10   | 19   | 18   | 15   | 10   | 19   | 18   | 14   | 10   | 18   | 17   | 14   | 9    |
|       |     | kW    | 1.67 | 1.70 | 1.75 | 1.80 | 1.79 | 1.82 | 1.88 | 1.94 | 1.90 | 1.93 | 1.99 | 2.06 | 1.99 | 2.03 | 2.10 | 2.16 | 2.07 | 2.11 | 2.18 | 2.25 | 2.14 | 2.19 | 2.26 | 2.33 |
|       |     | Amps  | 6.0  | 6.2  | 6.4  | 6.6  | 6.5  | 6.7  | 6.9  | 7.2  | 7.1  | 7.3  | 7.5  | 7.8  | 7.6  | 7.8  | 8.0  | 8.4  | 8.1  | 8.3  | 8.6  | 8.9  | 8.6  | 8.8  | 9.1  | 9.4  |
|       |     | Hi PR | 139  | 149  | 158  | 164  | 156  | 167  | 177  | 184  | 177  | 190  | 201  | 210  | 202  | 217  | 229  | 239  | 227  | 244  | 258  | 269  | 251  | 270  | 285  | 297  |
|       |     | Lo PR | 61   | 64   | 70   | 75   | 64   | 68   | 74   | 79   | 66   | 71   | 77   | 82   | 70   | 74   | 81   | 86   | 73   | 78   | 85   | 91   | 76   | 81   | 88   | 94   |
|       |     | MBh   | 22.3 | 22.9 | 24.8 | 26.6 | 21.7 | 22.4 | 24.2 | 26.0 | 21.2 | 21.8 | 23.6 | 25.4 | 20.7 | 21.3 | 23.1 | 24.8 | 19.7 | 20.2 | 21.9 | 23.5 | 18.2 | 18.8 | 20.3 | 21.8 |
|       |     | S/T   | 0.78 | 0.69 | 0.53 | 0.34 | 0.81 | 0.72 | 0.54 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.39 | 0.89 | 0.80 | 0.60 | 0.39 |
|       |     | ΔT    | 20   | 18   | 15   | 10   | 20   | 19   | 15   | 10   | 20   | 19   | 15   | 10   | 20   | 19   | 15   | 11   | 20   | 18   | 15   | 10   | 19   | 17   | 14   | 10   |
| 75    | 800 | kW    | 1.65 | 1.69 | 1.74 | 1.79 | 1.77 | 1.81 | 1.87 | 1.92 | 1.88 | 1.92 | 1.98 | 2.04 | 1.97 | 2.02 | 2.08 | 2.15 | 2.05 | 2.10 | 2.16 | 2.23 | 2.12 | 2.17 | 2.24 | 2.31 |
|       |     | Amps  | 6.0  | 6.1  | 6.3  | 6.6  | 6.5  | 6.6  | 6.9  | 7.1  | 7.0  | 7.2  | 7.5  | 7.7  | 7.5  | 7.7  | 8.0  | 8.3  | 8.0  | 8.2  | 8.5  | 8.8  | 8.5  | 8.7  | 9.0  | 9.4  |
|       |     | Hi PR | 137  | 148  | 156  | 163  | 154  | 166  | 175  | 183  | 175  | 189  | 199  | 208  | 200  | 215  | 227  | 237  | 224  | 242  | 255  | 266  | 248  | 267  | 282  | 294  |
|       |     | Lo PR | 60   | 64   | 70   | 74   | 63   | 67   | 74   | 78   | 66   | 70   | 76   | 81   | 69   | 74   | 80   | 86   | 72   | 77   | 84   | 90   | 75   | 80   | 87   | 93   |
|       |     | MBh   | 20.5 | 21.1 | 22.9 | 24.6 | 20.1 | 20.7 | 22.4 | 24.0 | 19.6 | 20.2 | 21.8 | 23.4 | 19.1 | 19.7 | 21.3 | 22.9 | 18.2 | 18.7 | 20.2 | 21.7 | 16.8 | 17.3 | 18.7 | 20.1 |
|       |     | S/T   | 0.75 | 0.67 | 0.51 | 0.33 | 0.78 | 0.69 | 0.53 | 0.34 | 0.80 | 0.71 | 0.54 | 0.35 | 0.82 | 0.73 | 0.56 | 0.36 | 0.85 | 0.76 | 0.58 | 0.37 | 0.86 | 0.77 | 0.58 | 0.37 |
|       |     | ΔT    | 20   | 19   | 15   | 11   | 20   | 19   | 15   | 11   | 20   | 19   | 15   | 11   | 21   | 19   | 16   | 11   | 20   | 19   | 15   | 11   | 19   | 17   | 14   | 10   |
|       |     | kW    | 1.62 | 1.65 | 1.70 | 1.75 | 1.73 | 1.77 | 1.82 | 1.88 | 1.84 | 1.87 | 1.93 | 1.99 | 1.93 | 1.97 | 2.03 | 2.09 | 2.00 | 2.05 | 2.11 | 2.18 | 2.07 | 2.12 | 2.18 | 2.25 |
|       |     | Amps  | 5.8  | 6.0  | 6.2  | 6.4  | 6.3  | 6.5  | 6.7  | 6.9  | 6.8  | 7.0  | 7.2  | 7.5  | 7.3  | 7.5  | 7.8  | 8.0  | 7.8  | 8.0  | 8.3  | 8.6  | 8.3  | 8.5  | 8.8  | 9.1  |
|       |     | Hi PR | 133  | 143  | 151  | 158  | 149  | 161  | 170  | 177  | 170  | 183  | 193  | 201  | 194  | 208  | 220  | 229  | 218  | 234  | 247  | 258  | 241  | 259  | 273  | 285  |
| Lo PR | 58  | 62    | 68   | 72   | 61   | 65   | 71   | 76   | 64   | 68   | 74   | 79   | 67   | 71   | 78   | 83   | 70   | 75   | 82   | 87   | 73   | 77   | 84   | 90   |      |      |

# EXPANDED COOLING DATA — GSC130241C\* / CAUF1824A6A (CONT.)

|     |         | Outdoor Ambient Temperature |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 115°F |      |      |      |
|-----|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|
|     |         | 65°F                        |      |      |      | 75°F |      |      |      | 85°F |      |      |      | 95°F |      |      |      | 105°F |      |      |      |
| IDB | Airflow | 59                          | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   |
| 80  | MBh     | 23.3                        | 23.8 | 25.5 | 27.2 | 22.8 | 23.3 | 24.9 | 26.6 | 22.2 | 22.7 | 24.3 | 26.0 | 21.7 | 22.2 | 23.7 | 25.3 | 20.6  | 21.1 | 22.5 | 24.1 |
|     | S/T     | 0.89                        | 0.84 | 0.68 | 0.51 | 0.93 | 0.87 | 0.71 | 0.53 | 0.95 | 0.89 | 0.72 | 0.54 | 1.00 | 0.92 | 0.75 | 0.56 | 1.00  | 0.95 | 0.78 | 0.58 |
|     | ΔT      | 21                          | 20   | 18   | 14   | 22   | 21   | 18   | 14   | 22   | 21   | 18   | 14   | 22   | 21   | 18   | 14   | 21    | 21   | 18   | 14   |
|     | kW      | 1.68                        | 1.71 | 1.76 | 1.82 | 1.80 | 1.84 | 1.90 | 1.95 | 1.91 | 1.95 | 2.01 | 2.07 | 2.01 | 2.05 | 2.11 | 2.18 | 2.09  | 2.13 | 2.20 | 2.27 |
|     | Amps    | 6.1                         | 6.2  | 6.5  | 6.7  | 6.6  | 6.8  | 7.0  | 7.2  | 7.2  | 7.3  | 7.6  | 7.9  | 7.7  | 7.9  | 8.1  | 8.4  | 8.2   | 8.4  | 8.7  | 9.0  |
|     | Hi PR   | 140                         | 151  | 159  | 166  | 157  | 169  | 179  | 186  | 179  | 192  | 203  | 212  | 204  | 219  | 231  | 241  | 229   | 246  | 260  | 271  |
|     | Lo PR   | 61                          | 65   | 71   | 76   | 65   | 69   | 75   | 80   | 67   | 71   | 78   | 83   | 71   | 75   | 82   | 87   | 74    | 79   | 86   | 91   |
|     | MBh     | 22.6                        | 23.1 | 24.7 | 26.4 | 22.1 | 22.6 | 24.2 | 25.8 | 21.6 | 22.1 | 23.6 | 25.2 | 21.1 | 21.5 | 23.0 | 24.6 | 20.0  | 20.5 | 21.9 | 23.4 |
|     | S/T     | 0.85                        | 0.80 | 0.65 | 0.49 | 0.88 | 0.83 | 0.67 | 0.50 | 0.91 | 0.85 | 0.69 | 0.52 | 0.93 | 0.88 | 0.71 | 0.53 | 0.97  | 0.91 | 0.74 | 0.55 |
|     | ΔT      | 22                          | 21   | 18   | 15   | 22   | 22   | 19   | 15   | 22   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 22    | 21   | 19   | 15   |
| 800 | kW      | 1.67                        | 1.70 | 1.75 | 1.80 | 1.79 | 1.82 | 1.88 | 1.94 | 1.90 | 1.93 | 1.99 | 2.06 | 1.99 | 2.03 | 2.10 | 2.16 | 2.07  | 2.11 | 2.18 | 2.25 |
|     | Amps    | 6.0                         | 6.2  | 6.4  | 6.6  | 6.5  | 6.7  | 6.9  | 7.2  | 7.1  | 7.3  | 7.5  | 7.8  | 7.6  | 7.8  | 8.0  | 8.4  | 8.1   | 8.3  | 8.6  | 8.9  |
|     | Hi PR   | 139                         | 149  | 158  | 164  | 156  | 167  | 177  | 184  | 177  | 190  | 201  | 210  | 202  | 217  | 229  | 239  | 227   | 244  | 258  | 269  |
|     | Lo PR   | 61                          | 64   | 70   | 75   | 64   | 68   | 74   | 79   | 66   | 71   | 77   | 82   | 70   | 74   | 81   | 86   | 73    | 78   | 85   | 91   |
|     | MBh     | 20.9                        | 21.4 | 22.8 | 24.4 | 20.4 | 20.9 | 22.3 | 23.8 | 19.9 | 20.4 | 21.8 | 23.3 | 19.4 | 19.9 | 21.2 | 22.7 | 18.5  | 18.9 | 20.2 | 21.6 |
|     | S/T     | 0.82                        | 0.77 | 0.63 | 0.47 | 0.85 | 0.80 | 0.65 | 0.49 | 0.87 | 0.82 | 0.67 | 0.50 | 0.90 | 0.85 | 0.69 | 0.51 | 0.94  | 0.88 | 0.71 | 0.53 |
|     | ΔT      | 23                          | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 23    | 22   | 19   | 15   |
|     | kW      | 1.63                        | 1.66 | 1.71 | 1.76 | 1.75 | 1.78 | 1.84 | 1.89 | 1.85 | 1.89 | 1.95 | 2.01 | 1.94 | 1.98 | 2.05 | 2.11 | 2.02  | 2.06 | 2.13 | 2.20 |
|     | Amps    | 5.9                         | 6.0  | 6.2  | 6.5  | 6.4  | 6.5  | 6.7  | 7.0  | 6.9  | 7.1  | 7.3  | 7.6  | 7.4  | 7.6  | 7.8  | 8.1  | 7.9   | 8.1  | 8.3  | 8.7  |
|     | Hi PR   | 135                         | 145  | 153  | 159  | 151  | 162  | 172  | 179  | 172  | 185  | 195  | 203  | 196  | 210  | 222  | 232  | 202   | 237  | 250  | 261  |
|     | Lo PR   | 59                          | 62   | 68   | 73   | 62   | 66   | 72   | 77   | 65   | 69   | 75   | 80   | 68   | 72   | 79   | 84   | 71    | 76   | 82   | 88   |
| 700 | MBh     | 23.7                        | 24.2 | 25.3 | 27.0 | 23.2 | 23.6 | 24.8 | 26.4 | 22.6 | 23.1 | 24.2 | 25.8 | 22.1 | 22.5 | 23.6 | 25.1 | 21.0  | 21.4 | 22.4 | 23.9 |
|     | S/T     | 0.94                        | 0.90 | 0.82 | 0.66 | 0.97 | 0.94 | 0.85 | 0.69 | 1.00 | 0.96 | 0.87 | 0.70 | 1.00 | 0.99 | 0.89 | 0.73 | 1.00  | 1.00 | 0.93 | 0.75 |
|     | ΔT      | 23                          | 22   | 21   | 18   | 23   | 23   | 21   | 18   | 23   | 23   | 21   | 19   | 23   | 23   | 22   | 19   | 21    | 22   | 21   | 18   |
|     | kW      | 1.69                        | 1.73 | 1.78 | 1.83 | 1.82 | 1.85 | 1.91 | 1.97 | 1.92 | 1.97 | 2.03 | 2.09 | 2.02 | 2.06 | 2.13 | 2.20 | 2.10  | 2.15 | 2.22 | 2.29 |
|     | Amps    | 6.2                         | 6.3  | 6.5  | 6.8  | 6.7  | 6.8  | 7.0  | 7.3  | 7.2  | 7.4  | 7.7  | 8.0  | 7.7  | 7.9  | 8.2  | 8.5  | 8.2   | 8.4  | 8.7  | 9.1  |
|     | Hi PR   | 141                         | 152  | 161  | 168  | 159  | 171  | 180  | 188  | 181  | 194  | 205  | 214  | 206  | 221  | 234  | 244  | 231   | 249  | 263  | 274  |
|     | Lo PR   | 62                          | 66   | 72   | 76   | 65   | 69   | 76   | 81   | 68   | 72   | 79   | 84   | 71   | 76   | 83   | 88   | 75    | 79   | 87   | 92   |
|     | MBh     | 23.0                        | 23.5 | 24.6 | 26.2 | 22.5 | 22.9 | 24.0 | 25.6 | 22.0 | 22.4 | 23.5 | 25.0 | 21.4 | 21.9 | 22.9 | 24.4 | 20.4  | 20.8 | 21.7 | 23.2 |
|     | S/T     | 0.89                        | 0.86 | 0.78 | 0.63 | 0.93 | 0.89 | 0.81 | 0.65 | 0.95 | 0.92 | 0.83 | 0.67 | 0.98 | 0.95 | 0.85 | 0.69 | 1.00  | 0.98 | 0.89 | 0.72 |
|     | ΔT      | 24                          | 23   | 22   | 19   | 24   | 24   | 22   | 19   | 24   | 24   | 22   | 19   | 24   | 24   | 22   | 19   | 23    | 23   | 22   | 19   |
| 85  | kW      | 1.68                        | 1.71 | 1.76 | 1.82 | 1.80 | 1.84 | 1.90 | 1.95 | 1.91 | 1.95 | 2.01 | 2.07 | 2.01 | 2.05 | 2.11 | 2.18 | 2.09  | 2.13 | 2.20 | 2.27 |
|     | Amps    | 6.1                         | 6.2  | 6.5  | 6.7  | 6.6  | 6.8  | 7.0  | 7.2  | 7.2  | 7.3  | 7.6  | 7.9  | 7.7  | 7.9  | 8.1  | 8.4  | 8.2   | 8.4  | 8.7  | 9.0  |
|     | Hi PR   | 140                         | 151  | 159  | 166  | 157  | 169  | 179  | 186  | 179  | 192  | 203  | 212  | 204  | 219  | 231  | 241  | 229   | 246  | 260  | 271  |
|     | Lo PR   | 61                          | 65   | 71   | 76   | 65   | 69   | 75   | 80   | 67   | 71   | 78   | 83   | 71   | 75   | 82   | 87   | 74    | 79   | 86   | 91   |
|     | MBh     | 21.3                        | 21.7 | 22.7 | 24.2 | 20.8 | 21.2 | 22.2 | 23.7 | 20.3 | 20.7 | 21.7 | 23.1 | 19.8 | 20.2 | 21.1 | 22.5 | 18.8  | 19.2 | 20.1 | 21.4 |
|     | S/T     | 0.86                        | 0.83 | 0.75 | 0.61 | 0.89 | 0.86 | 0.78 | 0.63 | 0.92 | 0.88 | 0.80 | 0.65 | 0.94 | 0.91 | 0.82 | 0.67 | 0.98  | 0.95 | 0.85 | 0.69 |
|     | ΔT      | 24                          | 24   | 22   | 19   | 24   | 24   | 23   | 20   | 24   | 24   | 23   | 20   | 25   | 24   | 23   | 20   | 24    | 24   | 23   | 19   |
|     | kW      | 1.64                        | 1.67 | 1.72 | 1.78 | 1.76 | 1.80 | 1.85 | 1.91 | 1.87 | 1.90 | 1.96 | 2.02 | 1.96 | 2.00 | 2.06 | 2.13 | 2.04  | 2.08 | 2.15 | 2.22 |
|     | Amps    | 5.9                         | 6.1  | 6.3  | 6.5  | 6.4  | 6.6  | 6.8  | 7.0  | 7.0  | 7.1  | 7.4  | 7.7  | 7.5  | 7.6  | 7.9  | 8.2  | 7.9   | 8.1  | 8.4  | 8.7  |
|     | Hi PR   | 136                         | 146  | 154  | 161  | 152  | 164  | 173  | 181  | 173  | 187  | 197  | 205  | 197  | 213  | 224  | 234  | 222   | 239  | 252  | 263  |
|     | Lo PR   | 59                          | 63   | 69   | 73   | 63   | 67   | 73   | 78   | 65   | 69   | 76   | 81   | 68   | 73   | 79   | 85   | 72    | 76   | 83   | 89   |

|       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 900   | MBh   | 23.7 | 24.2 | 25.3 | 27.0 | 23.2 | 23.6 | 24.8 | 26.4 | 22.6 | 23.1 | 24.2 | 25.8 | 22.1 | 22.5 | 23.6 | 25.1 | 21.0 | 21.4 | 22.4 | 23.9 | 19.4 | 19.8 | 20.7 | 22.1 |
|       | S/T   | 0.94 | 0.90 | 0.82 | 0.66 | 0.97 | 0.94 | 0.85 | 0.69 | 1.00 | 0.96 | 0.87 | 0.70 | 1.00 | 0.99 | 0.89 | 0.73 | 1.00 | 1.00 | 0.93 | 0.75 | 1.00 | 1.00 | 0.94 | 0.76 |
|       | ΔT    | 23   | 22   | 21   | 18   | 23   | 23   | 21   | 18   | 23   | 23   | 21   | 19   | 23   | 23   | 22   | 19   | 21   | 22   | 21   | 18   | 20   | 20   | 17   |      |
|       | kW    | 1.69 | 1.73 | 1.78 | 1.83 | 1.82 | 1.85 | 1.91 | 1.97 | 1.92 | 1.97 | 2.03 | 2.09 | 2.02 | 2.06 | 2.13 | 2.20 | 2.10 | 2.15 | 2.22 | 2.29 | 2.17 | 2.22 | 2.29 | 2.37 |
|       | Amps  | 6.2  | 6.3  | 6.5  | 6.8  | 6.7  | 6.8  | 7.0  | 7.3  | 7.2  | 7.4  | 7.7  | 8.0  | 7.7  | 7.9  | 8.2  | 8.5  | 8.2  | 8.4  | 8.7  | 9.1  | 8.7  | 9.0  | 9.3  | 9.6  |
|       | Hi PR | 141  | 152  | 161  | 168  | 159  | 171  | 180  | 188  | 181  | 194  | 205  | 214  | 206  | 221  | 234  | 244  | 231  | 249  | 263  | 274  | 256  | 275  | 290  | 303  |
|       | Lo PR | 62   | 66   | 72   | 76   | 65   | 69   | 76   | 81   | 68   | 72   | 79   | 84   | 71   | 76   | 83   | 88   | 75   | 79   | 87   | 92   | 77   | 82   | 90   | 96   |
|       | MBh   | 23.0 | 23.5 | 24.6 | 26.2 | 22.5 | 22.9 | 24.0 | 25.6 | 22.0 | 22.4 | 23.5 | 25.0 | 21.4 | 21.9 | 22.9 | 24.4 | 20.4 | 20.8 | 21.7 | 23.2 | 18.9 | 19.2 | 20.1 | 21.5 |
|       | S/T   | 0.89 | 0.86 | 0.78 | 0.63 | 0.93 | 0.89 | 0.81 | 0.65 | 0.95 | 0.92 | 0.83 | 0.67 | 0.98 | 0.95 | 0.85 | 0.69 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 0.99 | 0.89 | 0.72 |
|       | ΔT    | 24   | 23   | 22   | 19   | 24   | 24   | 22   | 19   | 24   | 24   | 22   | 19   | 24   | 24   | 22   | 19   | 23   | 23   | 22   | 19   | 22   | 22   | 21   | 18   |
| 800   | kW    | 1.68 | 1.71 | 1.76 | 1.82 | 1.80 | 1.84 | 1.90 | 1.95 | 1.91 | 1.95 | 2.01 | 2.07 | 2.01 | 2.05 | 2.11 | 2.18 | 2.09 | 2.13 | 2.20 | 2.27 | 2.16 | 2.20 | 2.27 | 2.35 |
|       | Amps  | 6.1  | 6.2  | 6.5  | 6.7  | 6.6  | 6.8  | 7.0  | 7.2  | 7.2  | 7.3  | 7.6  | 7.9  | 7.7  | 7.9  | 8.1  | 8.4  | 8.2  | 8.4  | 8.7  | 9.0  | 8.7  | 8.9  | 9.2  | 9.5  |
|       | Hi PR | 140  | 151  | 159  | 166  | 157  | 169  | 179  | 186  | 179  | 192  | 203  | 212  | 204  | 219  | 231  | 241  | 229  | 246  | 260  | 271  | 253  | 272  | 288  | 300  |
|       | Lo PR | 61   | 65   | 71   | 76   | 65   | 69   | 75   | 80   | 67   | 71   | 78   | 83   | 71   | 75   | 82   | 87   | 74   | 79   | 86   | 91   | 76   | 81   | 89   | 95   |
|       | MBh   | 21.3 | 21.7 | 22.7 | 24.2 | 20.8 | 21.2 | 22.2 | 23.7 | 20.3 | 20.7 | 21.7 | 23.1 | 19.8 | 20.2 | 21.1 | 22.5 | 18.8 | 19.2 | 20.1 | 21.4 | 17.4 | 17.7 | 18.6 | 19.8 |
|       | S/T   | 0.86 | 0.83 | 0.75 | 0.61 | 0.89 | 0.86 | 0.78 | 0.63 | 0.92 | 0.88 | 0.80 | 0.65 | 0.94 | 0.91 | 0.82 | 0.67 | 0.98 | 0.95 | 0.85 | 0.69 | 0.99 | 0.95 | 0.86 | 0.70 |
|       | ΔT    | 24   | 24   | 22   | 19   | 24   | 24   | 23   | 20   | 24   | 24   | 23   | 20   | 25   | 24   | 23   | 20   | 24   | 24   | 23   | 19   | 23   | 22   | 21   | 18   |
|       | kW    | 1.64 | 1.67 | 1.72 | 1.78 | 1.76 | 1.80 | 1.85 | 1.91 | 1.87 | 1.90 | 1.96 | 2.02 | 1.96 | 2.00 | 2.06 | 2.13 | 2.04 | 2.08 | 2.15 | 2.22 | 2.10 | 2.15 | 2.22 | 2.29 |
|       | Amps  | 5.9  | 6.1  | 6.3  | 6.5  | 6.4  | 6.6  | 6.8  | 7.0  | 7.0  | 7.1  | 7.4  | 7.7  | 7.5  | 7.6  | 7.9  | 8.2  | 7.9  | 8.1  | 8.4  | 8.7  | 8.4  | 8.6  | 8.9  | 9.3  |
|       | Hi PR | 136  | 146  | 154  | 161  | 152  | 164  | 173  | 181  | 173  | 187  | 197  | 205  | 197  | 213  | 224  | 234  | 222  | 239  | 252  | 263  | 245  | 264  | 279  | 291  |
| Lo PR | 59    | 63   | 69   | 73   | 63   | 67   | 73   | 78   | 65   | 69   | 76   | 81   | 68   | 73   | 79   | 85   | 72   | 76   | 83   | 89   | 74   | 79   | 86   | 92   |      |

# EXPANDED COOLING DATA — GSC130301\* / CAUF3131C6A

|       |         | Outdoor Ambient Temperature          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|-------|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|--|--|--|-------|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|
|       |         | 65°F                                 |      |      |      |      |      |      |      | 75°F |      |      |      |      |      |      |      | 85°F |      |      |      |      |      |      |      | 95°F |      |      |      |   |  |  |  | 105°F |  |  |  |  |  |  |  | 115°F |  |  |  |  |  |  |  |
|       |         | Entering Indoor Wet Bulb Temperature |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| IDB   | Airflow | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   |   |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| 70    | 1182    | MBh                                  | 28.4 | 29.5 | 32.3 | -    | 27.8 | 28.8 | 31.5 | -    | 27.1 | 28.1 | 30.8 | -    | 26.4 | 27.4 | 30.0 | -    | 25.1 | 26.0 | 28.5 | -    | 23.3 | 24.1 | 26.4 | -    | 23.3 | 24.1 | 26.4 | - |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       |         | S/T                                  | 0.75 | 0.62 | 0.43 | -    | 0.77 | 0.65 | 0.45 | -    | 0.79 | 0.66 | 0.46 | -    | 0.82 | 0.68 | 0.47 | -    | 0.85 | 0.71 | 0.49 | -    | 0.86 | 0.72 | 0.50 | -    | 0.86 | 0.72 | 0.50 | - |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       |         | ΔT                                   | 17   | 14   | 11   | -    | 17   | 14   | 11   | -    | 17   | 14   | 11   | -    | 17   | 15   | 11   | -    | 17   | 14   | 11   | -    | 16   | 13   | 10   | -    | 16   | 13   | 10   | - |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       |         | kW                                   | 1.99 | 2.03 | 2.08 | -    | 2.13 | 2.17 | 2.23 | -    | 2.25 | 2.29 | 2.36 | -    | 2.36 | 2.40 | 2.48 | -    | 2.45 | 2.50 | 2.57 | -    | 2.53 | 2.58 | 2.66 | -    | 2.53 | 2.58 | 2.66 | - |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       |         | Amps                                 | 7.0  | 7.1  | 7.4  | -    | 7.5  | 7.7  | 8.0  | -    | 8.2  | 8.4  | 8.6  | -    | 8.7  | 8.9  | 9.2  | -    | 9.3  | 9.5  | 9.8  | -    | 9.8  | 10.1 | 10.4 | -    | 9.8  | 10.1 | 10.4 | - |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | 1050    | Hi PR                                | 142  | 153  | 162  | -    | 160  | 172  | 182  | -    | 182  | 196  | 206  | -    | 207  | 223  | 235  | -    | 233  | 251  | 265  | -    | 257  | 277  | 292  | -    | 257  | 277  | 292  | - |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       |         | Lo PR                                | 64   | 68   | 74   | -    | 67   | 71   | 78   | -    | 70   | 74   | 81   | -    | 73   | 78   | 85   | -    | 77   | 82   | 89   | -    | 79   | 84   | 92   | -    | 79   | 84   | 92   | - |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       |         | MBh                                  | 27.6 | 28.6 | 31.3 | -    | 26.9 | 27.9 | 30.6 | -    | 26.3 | 27.3 | 29.9 | -    | 25.7 | 26.6 | 29.1 | -    | 24.4 | 25.3 | 27.7 | -    | 22.6 | 23.4 | 25.6 | -    | 22.6 | 23.4 | 25.6 | - |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       |         | S/T                                  | 0.71 | 0.60 | 0.41 | -    | 0.74 | 0.62 | 0.43 | -    | 0.76 | 0.63 | 0.44 | -    | 0.78 | 0.65 | 0.45 | -    | 0.81 | 0.68 | 0.47 | -    | 0.82 | 0.68 | 0.47 | -    | 0.82 | 0.68 | 0.47 | - |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       |         | ΔT                                   | 17   | 15   | 11   | -    | 17   | 15   | 11   | -    | 17   | 15   | 11   | -    | 18   | 15   | 12   | -    | 17   | 15   | 11   | -    | 16   | 14   | 11   | -    | 16   | 14   | 11   | - |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | 919     | kW                                   | 1.97 | 2.01 | 2.07 | -    | 2.11 | 2.15 | 2.21 | -    | 2.23 | 2.28 | 2.34 | -    | 2.34 | 2.39 | 2.46 | -    | 2.43 | 2.48 | 2.55 | -    | 2.51 | 2.56 | 2.64 | -    | 2.51 | 2.56 | 2.64 | - |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| Amps  |         | 6.9                                  | 7.1  | 7.3  | -    | 7.5  | 7.6  | 7.9  | -    | 8.1  | 8.3  | 8.6  | -    | 8.6  | 8.9  | 9.1  | -    | 9.2  | 9.4  | 9.7  | -    | 9.7  | 10.0 | 10.3 | -    | 9.7  | 10.0 | 10.3 | -    |   |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| Hi PR |         | 141                                  | 152  | 160  | -    | 158  | 170  | 180  | -    | 180  | 194  | 204  | -    | 205  | 220  | 233  | -    | 231  | 248  | 262  | -    | 255  | 274  | 289  | -    | 255  | 274  | 289  | -    |   |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| Lo PR |         | 63                                   | 67   | 73   | -    | 66   | 71   | 77   | -    | 69   | 73   | 80   | -    | 73   | 77   | 84   | -    | 76   | 81   | 88   | -    | 79   | 84   | 91   | -    | 79   | 84   | 91   | -    |   |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| MBh   |         | 25.5                                 | 26.4 | 28.9 | -    | 24.9 | 25.8 | 28.2 | -    | 24.3 | 25.2 | 27.6 | -    | 23.7 | 24.6 | 26.9 | -    | 22.5 | 23.3 | 25.6 | -    | 20.8 | 21.6 | 23.7 | -    | 20.8 | 21.6 | 23.7 | -    |   |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |

|       |         | Outdoor Ambient Temperature |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |       |      |      |      |      |      |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|-------|------|------|------|------|------|
|       |         | 65°F                        |      |      |      |      |      | 75°F |      |      |      |      |      | 85°F |      |      |      |      |      | 95°F |      |      |      |      |      | 105°F |      |      |      |      |      | 115°F |      |      |      |      |      |
| IDB   | Airflow | 59                          | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59   | 63   | 67    | 71   | 59   | 63   | 67   | 71   |
| 1182  | MBh     | 28.9                        | 29.8 | 32.2 | 34.6 | 28.2 | 29.1 | 31.5 | 33.8 | 27.6 | 28.4 | 30.7 | 33.0 | 26.9 | 27.7 | 30.0 | 32.2 | 25.5 | 26.3 | 28.5 | 30.5 | 23.7 | 24.4 | 26.4 | 28.3 | 23.7  | 24.4 | 26.4 | 28.3 | 23.7 | 24.4 | 26.4  | 28.3 | 23.7 | 24.4 | 26.4 | 28.3 |
|       | S/T     | 0.85                        | 0.76 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.90 | 0.81 | 0.61 | 0.39 | 0.93 | 0.83 | 0.63 | 0.41 | 0.97 | 0.87 | 0.65 | 0.42 | 0.98 | 0.87 | 0.66 | 0.42 | 0.98  | 0.87 | 0.66 | 0.42 | 0.98 | 0.87 | 0.66  | 0.42 | 0.98 | 0.87 | 0.66 | 0.42 |
|       | ΔT      | 19                          | 18   | 14   | 10   | 19   | 18   | 15   | 10   | 19   | 18   | 15   | 10   | 19   | 18   | 15   | 10   | 19   | 18   | 14   | 10   | 18   | 17   | 14   | 9    | 18    | 17   | 14   | 9    | 18   | 17   | 14    | 9    | 18   | 17   | 14   | 9    |
|       | kW      | 2.00                        | 2.04 | 2.10 | 2.16 | 2.14 | 2.18 | 2.25 | 2.32 | 2.26 | 2.31 | 2.38 | 2.45 | 2.37 | 2.42 | 2.50 | 2.57 | 2.47 | 2.52 | 2.59 | 2.68 | 2.55 | 2.60 | 2.68 | 2.76 | 2.55  | 2.60 | 2.68 | 2.76 | 2.55 | 2.60 | 2.68  | 2.76 | 2.55 | 2.60 | 2.68 | 2.76 |
|       | Amps    | 7.0                         | 7.2  | 7.4  | 7.7  | 7.6  | 7.8  | 8.0  | 8.3  | 8.2  | 8.4  | 8.7  | 9.0  | 8.8  | 9.0  | 9.3  | 9.7  | 9.4  | 9.6  | 9.9  | 10.3 | 9.9  | 10.2 | 10.5 | 10.9 | 9.9   | 10.2 | 10.5 | 10.9 | 9.9  | 10.2 | 10.5  | 10.9 | 9.9  | 10.2 | 10.5 | 10.9 |
| 1050  | Hi PR   | 144                         | 155  | 163  | 170  | 161  | 174  | 183  | 191  | 184  | 198  | 209  | 218  | 209  | 225  | 238  | 248  | 235  | 253  | 267  | 279  | 260  | 280  | 295  | 308  | 260   | 280  | 295  | 308  | 260  | 280  | 295   | 308  | 260  | 280  | 295  | 308  |
|       | Lo PR   | 64                          | 68   | 75   | 79   | 68   | 72   | 79   | 84   | 70   | 75   | 82   | 87   | 74   | 79   | 86   | 92   | 78   | 83   | 90   | 96   | 80   | 85   | 93   | 99   | 80    | 85   | 93   | 99   | 80   | 85   | 93    | 99   | 80   | 85   | 93   | 99   |
|       | MBh     | 28.1                        | 28.9 | 31.3 | 33.6 | 27.4 | 28.2 | 30.5 | 32.8 | 26.8 | 27.5 | 29.8 | 32.0 | 26.1 | 26.9 | 29.1 | 31.2 | 24.8 | 25.5 | 27.6 | 29.7 | 23.0 | 23.6 | 25.6 | 27.5 | 23.0  | 23.6 | 25.6 | 27.5 | 23.0 | 23.6 | 25.6  | 27.5 | 23.0 | 23.6 | 25.6 | 27.5 |
|       | S/T     | 0.81                        | 0.72 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.37 | 0.86 | 0.77 | 0.58 | 0.37 | 0.89 | 0.79 | 0.60 | 0.39 | 0.92 | 0.83 | 0.62 | 0.40 | 0.93 | 0.83 | 0.63 | 0.41 | 0.93  | 0.83 | 0.63 | 0.41 | 0.93 | 0.83 | 0.63  | 0.41 | 0.93 | 0.83 | 0.63 | 0.41 |
|       | ΔT      | 20                          | 18   | 15   | 10   | 20   | 19   | 15   | 10   | 20   | 19   | 15   | 11   | 20   | 19   | 15   | 11   | 20   | 18   | 15   | 10   | 19   | 17   | 14   | 10   | 19    | 17   | 14   | 10   | 19   | 17   | 14    | 10   | 19   | 17   | 14   | 10   |
| 919   | kW      | 1.99                        | 2.03 | 2.08 | 2.14 | 2.13 | 2.17 | 2.23 | 2.30 | 2.25 | 2.29 | 2.36 | 2.43 | 2.36 | 2.40 | 2.48 | 2.55 | 2.45 | 2.50 | 2.57 | 2.65 | 2.53 | 2.58 | 2.66 | 2.74 | 2.53  | 2.58 | 2.66 | 2.74 | 2.53 | 2.58 | 2.66  | 2.74 | 2.53 | 2.58 | 2.66 | 2.74 |
|       | Amps    | 7.0                         | 7.1  | 7.4  | 7.6  | 7.5  | 7.7  | 8.0  | 8.2  | 8.2  | 8.4  | 8.6  | 9.0  | 8.7  | 8.9  | 9.2  | 9.6  | 9.3  | 9.5  | 9.8  | 10.2 | 9.8  | 10.1 | 10.4 | 10.8 | 9.8   | 10.1 | 10.4 | 10.8 | 9.8  | 10.1 | 10.4  | 10.8 | 9.8  | 10.1 | 10.4 | 10.8 |
|       | Hi PR   | 142                         | 153  | 162  | 169  | 160  | 172  | 182  | 189  | 182  | 196  | 207  | 215  | 207  | 223  | 235  | 245  | 233  | 251  | 265  | 276  | 257  | 277  | 292  | 305  | 257   | 277  | 292  | 305  | 257  | 277  | 292   | 305  | 257  | 277  | 292  | 305  |
|       | Lo PR   | 64                          | 68   | 74   | 79   | 67   | 71   | 78   | 83   | 70   | 74   | 81   | 86   | 73   | 78   | 85   | 91   | 77   | 82   | 89   | 95   | 79   | 85   | 92   | 98   | 79    | 85   | 92   | 98   | 79   | 85   | 92    | 98   | 79   | 85   | 92   | 98   |
|       | MBh     | 25.9                        | 26.7 | 28.9 | 31.0 | 25.3 | 26.0 | 28.2 | 30.3 | 24.7 | 25.4 | 27.5 | 29.5 | 24.1 | 24.8 | 26.8 | 28.8 | 22.9 | 23.6 | 25.5 | 27.4 | 21.2 | 21.8 | 23.6 | 25.4 | 21.2  | 21.8 | 23.6 | 25.4 | 21.2 | 21.8 | 23.6  | 25.4 | 21.2 | 21.8 | 23.6 | 25.4 |
|       | S/T     | 0.78                        | 0.70 | 0.53 | 0.34 | 0.81 | 0.72 | 0.55 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.89 | 0.80 | 0.60 | 0.39 | 0.90 | 0.80 | 0.61 | 0.39 | 0.90  | 0.80 | 0.61 | 0.39 | 0.90 | 0.80 | 0.61  | 0.39 | 0.90 | 0.80 | 0.61 | 0.39 |
|       | ΔT      | 20                          | 19   | 15   | 11   | 20   | 19   | 15   | 11   | 21   | 19   | 15   | 11   | 21   | 19   | 16   | 11   | 20   | 19   | 15   | 11   | 19   | 18   | 14   | 10   | 19    | 18   | 14   | 10   | 19   | 18   | 14    | 10   | 19   | 18   | 14   | 10   |
|       | kW      | 1.95                        | 1.98 | 2.04 | 2.10 | 2.08 | 2.12 | 2.18 | 2.25 | 2.20 | 2.24 | 2.31 | 2.38 | 2.30 | 2.35 | 2.42 | 2.49 | 2.39 | 2.44 | 2.51 | 2.59 | 2.47 | 2.52 | 2.60 | 2.68 | 2.47  | 2.52 | 2.60 | 2.68 | 2.47 | 2.52 | 2.60  | 2.68 | 2.47 | 2.52 | 2.60 | 2.68 |
|       | Amps    | 6.8                         | 6.9  | 7.2  | 7.4  | 7.3  | 7.5  | 7.7  | 8.0  | 7.9  | 8.1  | 8.4  | 8.7  | 8.5  | 8.7  | 9.0  | 9.3  | 9.0  | 9.2  | 9.5  | 9.9  | 9.6  | 9.8  | 10.1 | 10.5 | 9.6   | 9.8  | 10.1 | 10.5 | 9.6  | 9.8  | 10.1  | 10.5 | 9.6  | 9.8  | 10.1 | 10.5 |
|       | Hi PR   | 138                         | 149  | 157  | 164  | 155  | 167  | 176  | 184  | 176  | 190  | 200  | 209  | 201  | 216  | 228  | 238  | 226  | 243  | 257  | 268  | 250  | 269  | 284  | 296  | 250   | 269  | 284  | 296  | 250  | 269  | 284   | 296  | 250  | 269  | 284  | 296  |
| Lo PR | 62      | 66                          | 72   | 76   | 65   | 69   | 76   | 81   | 68   | 72   | 79   | 84   | 71   | 76   | 83   | 88   | 74   | 79   | 87   | 92   | 77   | 82   | 89   | 95   | 77   | 82    | 89   | 95   | 77   | 82   | 89   | 95    | 77   | 82   | 89   | 95   |      |

# EXPANDED COOLING DATA — GSC130301\* / CAUF3131C6A (CONT.)

|     |         | Outdoor Ambient Temperature |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 115°F |      |      |      |       |      |      |      |
|-----|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|
|     |         | 65°F                        |      |      |      | 75°F |      |      |      | 85°F |      |      |      | 95°F |      |      |      | 105°F |      |      |      | 115°F |      |      |      |
| IDB | Airflow | 59                          | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59    | 63   | 67   | 71   |
| 80  | MBh     | 29.4                        | 30.1 | 32.1 | 34.3 | 28.7 | 29.4 | 31.4 | 33.5 | 28.0 | 28.7 | 30.6 | 32.7 | 27.4 | 28.0 | 29.9 | 31.9 | 26.0  | 26.6 | 28.4 | 30.3 | 24.1  | 24.6 | 26.3 | 28.1 |
|     | S/T     | 0.93                        | 0.87 | 0.71 | 0.53 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.93 | 0.76 | 0.56 | 1.00 | 0.96 | 0.78 | 0.58 | 1.00  | 1.00 | 0.81 | 0.61 | 1.00  | 1.00 | 0.82 | 0.61 |
|     | ΔT      | 21                          | 20   | 18   | 14   | 22   | 21   | 18   | 14   | 22   | 21   | 18   | 14   | 21   | 21   | 18   | 14   | 20    | 21   | 18   | 14   | 19    | 19   | 17   | 13   |
|     | kW      | 2.02                        | 2.06 | 2.11 | 2.18 | 2.16 | 2.20 | 2.27 | 2.33 | 2.28 | 2.33 | 2.40 | 2.47 | 2.39 | 2.44 | 2.52 | 2.59 | 2.49  | 2.54 | 2.61 | 2.70 | 2.57  | 2.62 | 2.70 | 2.79 |
|     | Amps    | 7.1                         | 7.3  | 7.5  | 7.8  | 7.7  | 7.8  | 8.1  | 8.4  | 8.3  | 8.5  | 8.8  | 9.1  | 8.9  | 9.1  | 9.4  | 9.8  | 9.4   | 9.7  | 10.0 | 10.4 | 10.0  | 10.3 | 10.6 | 11.0 |
|     | Hi PR   | 145                         | 156  | 165  | 172  | 163  | 175  | 185  | 193  | 185  | 200  | 211  | 220  | 211  | 227  | 240  | 250  | 238   | 256  | 270  | 282  | 262   | 282  | 298  | 311  |
|     | Lo PR   | 65                          | 69   | 75   | 80   | 68   | 73   | 80   | 85   | 71   | 76   | 83   | 88   | 75   | 80   | 87   | 92   | 78    | 83   | 91   | 97   | 81    | 86   | 94   | 100  |
|     | MBh     | 28.6                        | 29.2 | 31.2 | 33.3 | 27.9 | 28.5 | 30.5 | 32.6 | 27.2 | 27.8 | 29.7 | 31.8 | 26.6 | 27.1 | 29.0 | 31.0 | 25.2  | 25.8 | 27.6 | 29.5 | 23.4  | 23.9 | 25.5 | 27.3 |
|     | S/T     | 0.89                        | 0.83 | 0.68 | 0.51 | 0.92 | 0.86 | 0.70 | 0.53 | 0.94 | 0.89 | 0.72 | 0.54 | 0.97 | 0.91 | 0.74 | 0.56 | 1.00  | 0.95 | 0.77 | 0.58 | 1.00  | 0.96 | 0.78 | 0.58 |
|     | ΔT      | 22                          | 21   | 19   | 15   | 22   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 22    | 21   | 19   | 15   | 20    | 20   | 17   | 14   |
| 919 | kW      | 2.00                        | 2.04 | 2.10 | 2.16 | 2.14 | 2.18 | 2.25 | 2.32 | 2.27 | 2.31 | 2.38 | 2.45 | 2.37 | 2.42 | 2.50 | 2.57 | 2.47  | 2.52 | 2.59 | 2.68 | 2.55  | 2.60 | 2.68 | 2.76 |
|     | Amps    | 7.0                         | 7.2  | 7.4  | 7.7  | 7.6  | 7.8  | 8.0  | 8.3  | 8.2  | 8.4  | 8.7  | 9.0  | 8.8  | 9.0  | 9.3  | 9.7  | 9.4   | 9.6  | 9.9  | 10.3 | 9.9   | 10.2 | 10.5 | 10.9 |
|     | Hi PR   | 144                         | 155  | 163  | 170  | 161  | 174  | 183  | 191  | 184  | 198  | 209  | 218  | 209  | 225  | 238  | 248  | 235   | 253  | 267  | 279  | 260   | 280  | 295  | 308  |
|     | Lo PR   | 64                          | 68   | 75   | 79   | 68   | 72   | 79   | 84   | 70   | 75   | 82   | 87   | 74   | 79   | 86   | 92   | 78    | 83   | 90   | 96   | 80    | 85   | 93   | 99   |
|     | MBh     | 26.4                        | 26.9 | 28.8 | 30.8 | 25.7 | 26.3 | 28.1 | 30.0 | 25.1 | 25.7 | 27.4 | 29.3 | 24.5 | 25.1 | 26.8 | 28.6 | 23.3  | 23.8 | 25.4 | 27.2 | 21.6  | 22.0 | 23.6 | 25.2 |
|     | S/T     | 0.86                        | 0.80 | 0.65 | 0.49 | 0.89 | 0.83 | 0.68 | 0.51 | 0.91 | 0.85 | 0.70 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 0.98  | 0.91 | 0.74 | 0.56 | 0.98  | 0.92 | 0.75 | 0.56 |
|     | ΔT      | 23                          | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 23    | 22   | 19   | 15   | 21    | 20   | 18   | 14   |
|     | kW      | 1.96                        | 2.00 | 2.05 | 2.11 | 2.09 | 2.14 | 2.20 | 2.26 | 2.21 | 2.26 | 2.33 | 2.40 | 2.32 | 2.37 | 2.44 | 2.51 | 2.41  | 2.46 | 2.53 | 2.61 | 2.49  | 2.54 | 2.62 | 2.70 |
|     | Amps    | 6.8                         | 7.0  | 7.2  | 7.5  | 7.4  | 7.6  | 7.8  | 8.1  | 8.0  | 8.2  | 8.5  | 8.8  | 8.6  | 8.8  | 9.1  | 9.4  | 9.1   | 9.3  | 9.6  | 10.0 | 9.6   | 9.9  | 10.2 | 10.6 |
|     | Hi PR   | 140                         | 150  | 159  | 165  | 157  | 168  | 178  | 186  | 178  | 192  | 202  | 211  | 203  | 218  | 230  | 240  | 228   | 246  | 259  | 270  | 252   | 271  | 286  | 299  |
|     | Lo PR   | 62                          | 66   | 72   | 77   | 66   | 70   | 76   | 81   | 68   | 73   | 79   | 85   | 72   | 76   | 83   | 89   | 75    | 80   | 87   | 93   | 78    | 83   | 90   | 96   |

|     |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 85  | MBh   | 29.9 | 30.5 | 31.9 | 34.1 | 29.2 | 29.8 | 31.2 | 33.3 | 28.5 | 29.1 | 30.5 | 32.5 | 27.8 | 28.4 | 29.7 | 31.7 | 26.4 | 27.0 | 28.2 | 30.1 | 24.5 | 25.0 | 26.2 | 27.9 |
|     | S/T   | 0.98 | 0.94 | 0.85 | 0.69 | 1.00 | 0.98 | 0.88 | 0.72 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.93 | 0.76 | 1.00 | 1.00 | 0.97 | 0.79 | 1.00 | 1.00 | 0.98 | 0.79 |
|     | ΔT    | 23   | 22   | 21   | 18   | 23   | 23   | 21   | 19   | 22   | 23   | 21   | 19   | 22   | 22   | 22   | 19   | 21   | 21   | 21   | 18   | 19   | 19   | 20   | 17   |
|     | kW    | 2.03 | 2.07 | 2.13 | 2.19 | 2.17 | 2.22 | 2.28 | 2.35 | 2.30 | 2.35 | 2.42 | 2.49 | 2.41 | 2.46 | 2.53 | 2.61 | 2.50 | 2.56 | 2.64 | 2.72 | 2.59 | 2.64 | 2.72 | 2.81 |
|     | Amps  | 7.2  | 7.3  | 7.6  | 7.8  | 7.7  | 7.9  | 8.2  | 8.5  | 8.4  | 8.6  | 8.9  | 9.2  | 9.0  | 9.2  | 9.5  | 9.8  | 9.5  | 9.8  | 10.1 | 10.5 | 10.1 | 10.3 | 10.7 | 11.1 |
|     | Hi PR | 147  | 158  | 167  | 174  | 165  | 177  | 187  | 195  | 187  | 202  | 213  | 222  | 213  | 230  | 242  | 253  | 240  | 258  | 273  | 284  | 265  | 285  | 301  | 314  |
|     | Lo PR | 65   | 70   | 76   | 81   | 69   | 74   | 80   | 86   | 72   | 76   | 83   | 89   | 76   | 80   | 88   | 93   | 79   | 84   | 92   | 98   | 82   | 87   | 95   | 101  |
|     | MBh   | 29.1 | 29.6 | 31.0 | 33.1 | 28.4 | 28.9 | 30.3 | 32.3 | 27.7 | 28.2 | 29.6 | 31.6 | 27.0 | 27.6 | 28.9 | 30.8 | 25.7 | 26.2 | 27.4 | 29.2 | 23.8 | 24.2 | 25.4 | 27.1 |
|     | S/T   | 0.93 | 0.90 | 0.81 | 0.66 | 0.97 | 0.93 | 0.84 | 0.68 | 0.99 | 0.96 | 0.86 | 0.70 | 1.00 | 0.99 | 0.89 | 0.72 | 1.00 | 1.00 | 0.92 | 0.75 | 1.00 | 1.00 | 0.93 | 0.76 |
|     | ΔT    | 24   | 23   | 22   | 19   | 24   | 24   | 22   | 19   | 24   | 24   | 22   | 19   | 24   | 24   | 22   | 19   | 22   | 23   | 22   | 19   | 21   | 21   | 21   | 18   |
| 919 | kW    | 2.02 | 2.06 | 2.11 | 2.18 | 2.16 | 2.20 | 2.27 | 2.33 | 2.28 | 2.33 | 2.40 | 2.47 | 2.39 | 2.44 | 2.52 | 2.59 | 2.49 | 2.54 | 2.61 | 2.70 | 2.57 | 2.62 | 2.70 | 2.79 |
|     | Amps  | 7.1  | 7.3  | 7.5  | 7.8  | 7.7  | 7.8  | 8.1  | 8.4  | 8.3  | 8.5  | 8.8  | 9.1  | 8.9  | 9.1  | 9.4  | 9.8  | 9.4  | 9.7  | 10.0 | 10.4 | 10.0 | 10.3 | 10.6 | 11.0 |
|     | Hi PR | 145  | 156  | 165  | 172  | 163  | 175  | 185  | 193  | 185  | 200  | 211  | 220  | 211  | 227  | 240  | 250  | 238  | 256  | 270  | 282  | 262  | 282  | 298  | 311  |
|     | Lo PR | 65   | 69   | 75   | 80   | 68   | 73   | 80   | 85   | 71   | 76   | 83   | 88   | 75   | 80   | 87   | 92   | 78   | 83   | 91   | 97   | 81   | 86   | 94   | 100  |
|     | MBh   | 26.8 | 27.3 | 28.6 | 30.5 | 26.2 | 26.7 | 28.0 | 29.8 | 25.6 | 26.1 | 27.3 | 29.1 | 24.9 | 25.4 | 26.6 | 28.4 | 23.7 | 24.2 | 25.3 | 27.0 | 22.0 | 22.4 | 23.4 | 25.0 |
|     | S/T   | 0.90 | 0.87 | 0.78 | 0.63 | 0.93 | 0.90 | 0.81 | 0.66 | 0.95 | 0.92 | 0.83 | 0.67 | 0.99 | 0.95 | 0.86 | 0.70 | 1.00 | 0.99 | 0.89 | 0.72 | 1.00 | 1.00 | 0.90 | 0.73 |
|     | ΔT    | 24   | 24   | 22   | 19   | 24   | 24   | 23   | 20   | 24   | 24   | 23   | 20   | 25   | 24   | 23   | 20   | 24   | 24   | 23   | 20   | 22   | 22   | 21   | 18   |
|     | kW    | 1.97 | 2.01 | 2.07 | 2.13 | 2.11 | 2.15 | 2.21 | 2.28 | 2.23 | 2.28 | 2.34 | 2.41 | 2.34 | 2.38 | 2.46 | 2.53 | 2.43 | 2.48 | 2.55 | 2.63 | 2.51 | 2.56 | 2.64 | 2.72 |
|     | Amps  | 6.9  | 7.1  | 7.3  | 7.6  | 7.5  | 7.6  | 7.9  | 8.2  | 8.1  | 8.3  | 8.6  | 8.9  | 8.6  | 8.8  | 9.1  | 9.5  | 9.2  | 9.4  | 9.7  | 10.1 | 9.7  | 10.0 | 10.3 | 10.7 |
|     | Hi PR | 141  | 152  | 160  | 167  | 158  | 170  | 180  | 187  | 180  | 194  | 204  | 213  | 205  | 220  | 233  | 243  | 230  | 248  | 262  | 273  | 255  | 274  | 289  | 302  |
|     | Lo PR | 63   | 67   | 73   | 78   | 66   | 71   | 77   | 82   | 69   | 73   | 80   | 85   | 73   | 77   | 84   | 90   | 76   | 81   | 88   | 94   | 79   | 84   | 91   | 97   |

IDB: Entering Indoor Dry Bulb Temperature  
High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects ARI conditions

Amps = outdoor unit amps (comp.+fan)  
kW = Total system power



# EXPANDED COOLING DATA — GSC130301CA / CA\*F303016\*\* / CR23K7-PFV

|     |         | Outdoor Ambient Temperature |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |       |      |      |    |       |      |      |    |
|-----|---------|-----------------------------|------|------|----|------|------|------|----|------|------|------|----|------|------|------|----|-------|------|------|----|-------|------|------|----|
|     |         | 65°F                        |      |      |    | 75°F |      |      |    | 85°F |      |      |    | 95°F |      |      |    | 105°F |      |      |    | 115°F |      |      |    |
| IDB | Airflow | 59                          | 63   | 67   | 71 | 59   | 63   | 67   | 71 | 59   | 63   | 67   | 71 | 59   | 63   | 67   | 71 | 59    | 63   | 67   | 71 | 59    | 63   | 67   | 71 |
| 70  | MBh     | 28.4                        | 29.5 | 32.3 | -  | 27.8 | 28.8 | 31.5 | -  | 27.1 | 28.1 | 30.8 | -  | 26.4 | 27.4 | 30.0 | -  | 25.1  | 26.0 | 28.5 | -  | 23.3  | 24.1 | 26.4 | -  |
|     | S/T     | 0.75                        | 0.62 | 0.43 | -  | 0.77 | 0.65 | 0.45 | -  | 0.79 | 0.66 | 0.46 | -  | 0.82 | 0.68 | 0.47 | -  | 0.85  | 0.71 | 0.49 | -  | 0.86  | 0.72 | 0.50 | -  |
|     | ΔT      | 17                          | 14   | 11   | -  | 17   | 14   | 11   | -  | 17   | 14   | 11   | -  | 17   | 15   | 11   | -  | 17    | 14   | 11   | -  | 16    | 13   | 10   | -  |
|     | kW      | 1.95                        | 1.99 | 2.05 | -  | 2.09 | 2.13 | 2.20 | -  | 2.21 | 2.26 | 2.33 | -  | 2.32 | 2.37 | 2.44 | -  | 2.41  | 2.46 | 2.54 | -  | 2.49  | 2.54 | 2.62 | -  |
|     | Amps    | 6.5                         | 6.7  | 6.9  | -  | 7.0  | 7.2  | 7.4  | -  | 7.6  | 7.8  | 8.0  | -  | 8.1  | 8.3  | 8.6  | -  | 8.6   | 8.8  | 9.1  | -  | 9.1   | 9.3  | 9.6  | -  |
|     | Hi PR   | 137                         | 148  | 156  | -  | 154  | 166  | 175  | -  | 175  | 188  | 199  | -  | 199  | 215  | 227  | -  | 224   | 241  | 255  | -  | 248   | 267  | 282  | -  |
|     | Lo PR   | 63                          | 67   | 73   | -  | 66   | 71   | 77   | -  | 69   | 73   | 80   | -  | 72   | 77   | 84   | -  | 76    | 81   | 88   | -  | 79    | 84   | 91   | -  |
|     | MBh     | 27.6                        | 28.6 | 31.3 | -  | 26.9 | 27.9 | 30.6 | -  | 26.3 | 27.3 | 29.9 | -  | 25.7 | 26.6 | 29.1 | -  | 24.4  | 25.3 | 27.7 | -  | 22.6  | 23.4 | 25.6 | -  |
|     | S/T     | 0.71                        | 0.60 | 0.41 | -  | 0.74 | 0.62 | 0.43 | -  | 0.76 | 0.63 | 0.44 | -  | 0.78 | 0.65 | 0.45 | -  | 0.81  | 0.68 | 0.47 | -  | 0.82  | 0.68 | 0.47 | -  |
|     | ΔT      | 17                          | 15   | 11   | -  | 17   | 15   | 11   | -  | 17   | 15   | 11   | -  | 18   | 15   | 12   | -  | 17    | 15   | 11   | -  | 16    | 14   | 11   | -  |
| 919 | kW      | 1.94                        | 1.98 | 2.03 | -  | 2.07 | 2.12 | 2.18 | -  | 2.20 | 2.24 | 2.31 | -  | 2.30 | 2.35 | 2.42 | -  | 2.39  | 2.44 | 2.52 | -  | 2.47  | 2.52 | 2.60 | -  |
|     | Amps    | 6.5                         | 6.6  | 6.8  | -  | 7.0  | 7.1  | 7.3  | -  | 7.5  | 7.7  | 8.0  | -  | 8.0  | 8.2  | 8.5  | -  | 8.5   | 8.7  | 9.0  | -  | 9.0   | 9.2  | 9.6  | -  |
|     | Hi PR   | 136                         | 146  | 154  | -  | 152  | 164  | 173  | -  | 173  | 187  | 197  | -  | 197  | 213  | 224  | -  | 222   | 239  | 252  | -  | 245   | 264  | 279  | -  |
|     | Lo PR   | 62                          | 66   | 72   | -  | 66   | 70   | 76   | -  | 68   | 73   | 79   | -  | 72   | 76   | 83   | -  | 75    | 80   | 87   | -  | 78    | 83   | 90   | -  |
|     | MBh     | 25.5                        | 26.4 | 28.9 | -  | 24.9 | 25.8 | 28.2 | -  | 24.3 | 25.2 | 27.6 | -  | 23.7 | 24.6 | 26.9 | -  | 22.5  | 23.3 | 25.6 | -  | 20.8  | 21.6 | 23.7 | -  |
|     | S/T     | 0.69                        | 0.57 | 0.40 | -  | 0.71 | 0.59 | 0.41 | -  | 0.73 | 0.61 | 0.42 | -  | 0.75 | 0.63 | 0.44 | -  | 0.78  | 0.65 | 0.45 | -  | 0.79  | 0.66 | 0.46 | -  |
|     | ΔT      | 18                          | 15   | 12   | -  | 18   | 15   | 12   | -  | 18   | 15   | 12   | -  | 18   | 15   | 12   | -  | 18    | 15   | 12   | -  | 16    | 14   | 11   | -  |
|     | kW      | 1.90                        | 1.93 | 1.99 | -  | 2.03 | 2.07 | 2.13 | -  | 2.15 | 2.19 | 2.25 | -  | 2.25 | 2.29 | 2.36 | -  | 2.34  | 2.38 | 2.46 | -  | 2.41  | 2.46 | 2.54 | -  |
|     | Amps    | 6.3                         | 6.4  | 6.6  | -  | 6.8  | 6.9  | 7.2  | -  | 7.3  | 7.5  | 7.8  | -  | 7.8  | 8.0  | 8.3  | -  | 8.3   | 8.5  | 8.8  | -  | 8.8   | 9.0  | 9.3  | -  |
|     | Hi PR   | 132                         | 142  | 150  | -  | 148  | 159  | 168  | -  | 168  | 181  | 191  | -  | 192  | 206  | 218  | -  | 216   | 232  | 245  | -  | 238   | 256  | 271  | -  |
|     | Lo PR   | 60                          | 64   | 70   | -  | 64   | 68   | 74   | -  | 66   | 70   | 77   | -  | 70   | 74   | 81   | -  | 73    | 78   | 85   | -  | 75    | 80   | 88   | -  |

|     |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 75  | MBh   | 28.9 | 29.8 | 32.2 | 34.6 | 28.2 | 29.1 | 31.5 | 33.8 | 27.6 | 28.4 | 30.7 | 33.0 | 26.9 | 27.7 | 30.0 | 32.2 | 25.5 | 26.3 | 28.5 | 30.5 | 23.7 | 24.4 | 26.4 | 28.3 |
|     | S/T   | 0.85 | 0.76 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.90 | 0.81 | 0.61 | 0.39 | 0.93 | 0.83 | 0.63 | 0.41 | 0.97 | 0.87 | 0.65 | 0.42 | 0.98 | 0.87 | 0.66 | 0.42 |
|     | ΔT    | 19   | 18   | 14   | 10   | 19   | 18   | 15   | 10   | 19   | 18   | 15   | 10   | 19   | 18   | 15   | 10   | 19   | 18   | 14   | 10   | 18   | 17   | 14   | 9    |
|     | kW    | 1.97 | 2.01 | 2.06 | 2.12 | 2.11 | 2.15 | 2.21 | 2.28 | 2.23 | 2.27 | 2.34 | 2.42 | 2.34 | 2.39 | 2.46 | 2.54 | 2.43 | 2.48 | 2.56 | 2.64 | 2.51 | 2.56 | 2.64 | 2.73 |
|     | Amps  | 6.6  | 6.7  | 6.9  | 7.2  | 7.1  | 7.2  | 7.5  | 7.7  | 7.7  | 7.9  | 8.1  | 8.4  | 8.2  | 8.4  | 8.6  | 9.0  | 8.7  | 8.9  | 9.2  | 9.5  | 9.2  | 9.4  | 9.7  | 10.1 |
|     | Hi PR | 139  | 149  | 158  | 164  | 156  | 167  | 177  | 184  | 177  | 190  | 201  | 210  | 201  | 217  | 229  | 239  | 227  | 244  | 258  | 269  | 250  | 270  | 285  | 297  |
|     | Lo PR | 63   | 67   | 74   | 78   | 67   | 71   | 78   | 83   | 70   | 74   | 81   | 86   | 73   | 78   | 85   | 91   | 77   | 82   | 89   | 95   | 79   | 84   | 92   | 98   |
|     | MBh   | 28.1 | 28.9 | 31.3 | 33.6 | 27.4 | 28.2 | 30.5 | 32.8 | 26.8 | 27.5 | 29.8 | 32.0 | 26.1 | 26.9 | 29.1 | 31.2 | 24.8 | 25.5 | 27.6 | 29.7 | 23.0 | 23.6 | 25.6 | 27.5 |
|     | S/T   | 0.81 | 0.72 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.37 | 0.86 | 0.77 | 0.58 | 0.37 | 0.89 | 0.79 | 0.60 | 0.39 | 0.92 | 0.83 | 0.62 | 0.40 | 0.93 | 0.83 | 0.63 | 0.41 |
|     | ΔT    | 20   | 18   | 15   | 10   | 20   | 19   | 15   | 10   | 20   | 19   | 15   | 11   | 20   | 19   | 15   | 11   | 20   | 18   | 15   | 10   | 19   | 17   | 14   | 10   |
| 919 | kW    | 1.95 | 1.99 | 2.05 | 2.11 | 2.09 | 2.13 | 2.20 | 2.26 | 2.21 | 2.26 | 2.33 | 2.40 | 2.32 | 2.37 | 2.44 | 2.52 | 2.41 | 2.46 | 2.54 | 2.62 | 2.49 | 2.54 | 2.62 | 2.71 |
|     | Amps  | 6.5  | 6.7  | 6.9  | 7.1  | 7.0  | 7.2  | 7.4  | 7.7  | 7.6  | 7.8  | 8.0  | 8.3  | 8.1  | 8.3  | 8.6  | 8.9  | 8.6  | 8.8  | 9.1  | 9.4  | 9.1  | 9.3  | 9.6  | 10.0 |
|     | Hi PR | 137  | 148  | 156  | 163  | 154  | 166  | 175  | 183  | 175  | 189  | 199  | 208  | 200  | 215  | 227  | 236  | 224  | 242  | 255  | 266  | 248  | 267  | 282  | 294  |
|     | Lo PR | 63   | 67   | 73   | 78   | 66   | 71   | 77   | 82   | 69   | 73   | 80   | 85   | 72   | 77   | 84   | 90   | 76   | 81   | 88   | 94   | 79   | 84   | 91   | 97   |
|     | MBh   | 25.9 | 26.7 | 28.9 | 31.0 | 25.3 | 26.0 | 28.2 | 30.3 | 24.7 | 25.4 | 27.5 | 29.5 | 24.1 | 24.8 | 26.8 | 28.8 | 22.9 | 23.6 | 25.5 | 27.4 | 21.2 | 21.8 | 23.6 | 25.4 |
|     | S/T   | 0.78 | 0.70 | 0.53 | 0.34 | 0.81 | 0.72 | 0.55 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.89 | 0.80 | 0.60 | 0.39 | 0.90 | 0.80 | 0.61 | 0.39 |
|     | ΔT    | 20   | 19   | 15   | 11   | 20   | 19   | 15   | 11   | 21   | 19   | 15   | 11   | 21   | 19   | 16   | 11   | 20   | 19   | 15   | 11   | 19   | 18   | 14   | 10   |
|     | kW    | 1.91 | 1.95 | 2.00 | 2.06 | 2.04 | 2.08 | 2.15 | 2.21 | 2.16 | 2.21 | 2.27 | 2.34 | 2.27 | 2.31 | 2.38 | 2.46 | 2.35 | 2.40 | 2.48 | 2.56 | 2.43 | 2.48 | 2.56 | 2.64 |
|     | Amps  | 6.3  | 6.5  | 6.7  | 6.9  | 6.8  | 7.0  | 7.2  | 7.5  | 7.4  | 7.6  | 7.8  | 8.1  | 7.9  | 8.1  | 8.3  | 8.6  | 8.4  | 8.6  | 8.9  | 9.2  | 8.9  | 9.1  | 9.4  | 9.7  |
|     | Hi PR | 133  | 143  | 151  | 158  | 149  | 161  | 170  | 177  | 170  | 183  | 193  | 201  | 194  | 208  | 220  | 229  | 218  | 234  | 247  | 258  | 241  | 259  | 273  | 285  |
|     | Lo PR | 61   | 65   | 71   | 75   | 64   | 68   | 75   | 80   | 67   | 71   | 78   | 83   | 70   | 75   | 82   | 87   | 74   | 78   | 86   | 91   | 76   | 81   | 88   | 94   |

IDB: Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects ACCA (TVA) conditions

Amps = outdoor unit amps (comp.+fan)  
 kW = Total system power

# EXPANDED COOLING DATA — GSC130301CA / CA\*F303016\*\* / CR23K7-PFV (CONT.)

|      |         | Outdoor Ambient Temperature          |      |      |      |      |      |      |      |      |      |      |      | 115°F |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |      |      |
|------|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|
|      |         | 65°F                                 |      |      |      |      |      | 75°F |      |      |      |      |      | 85°F  |      |      |      |      |      | 95°F |      |      |      |      |      | 105°F |      |      |      |      |      |      |      |
|      |         | Entering Indoor Wet Bulb Temperature |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |      |      |
| IDB  | Airflow | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59   | 63   | 67   | 71   |
| 1182 | MBh     | 29.4                                 | 30.1 | 32.1 | 34.3 | 28.7 | 29.4 | 31.4 | 33.5 | 28.0 | 28.7 | 30.6 | 32.7 | 27.4  | 28.0 | 29.9 | 31.9 | 26.0 | 26.6 | 28.4 | 30.3 | 24.1 | 24.6 | 26.3 | 28.1 | 24.1  | 24.6 | 26.3 | 28.1 | 24.1 | 24.6 | 26.3 | 28.1 |
|      | S/T     | 0.93                                 | 0.87 | 0.71 | 0.53 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.93 | 0.76 | 0.56 | 1.00  | 0.96 | 0.78 | 0.58 | 1.00 | 1.00 | 0.81 | 0.61 | 1.00 | 1.00 | 0.82 | 0.61 | 1.00  | 1.00 | 0.82 | 0.61 | 1.00 | 1.00 | 0.82 | 0.61 |
|      | ΔT      | 21                                   | 20   | 18   | 14   | 22   | 21   | 18   | 14   | 22   | 21   | 18   | 14   | 21    | 21   | 18   | 14   | 20   | 21   | 18   | 14   | 19   | 19   | 17   | 13   | 19    | 19   | 17   | 13   | 19   | 19   | 17   | 13   |
|      | kW      | 1.98                                 | 2.02 | 2.08 | 2.14 | 2.12 | 2.16 | 2.23 | 2.30 | 2.25 | 2.29 | 2.36 | 2.44 | 2.36  | 2.41 | 2.48 | 2.56 | 2.45 | 2.50 | 2.58 | 2.66 | 2.53 | 2.58 | 2.66 | 2.75 | 2.53  | 2.58 | 2.66 | 2.75 | 2.53 | 2.58 | 2.66 | 2.75 |
|      | Amps    | 6.6                                  | 6.8  | 7.0  | 7.2  | 7.1  | 7.3  | 7.5  | 7.8  | 7.7  | 7.9  | 8.2  | 8.5  | 8.3   | 8.5  | 8.7  | 9.0  | 8.8  | 9.0  | 9.3  | 9.6  | 9.3  | 9.5  | 9.8  | 10.2 | 9.3   | 9.5  | 9.8  | 10.2 | 9.3  | 9.5  | 9.8  | 10.2 |
| 1050 | Hi PR   | 140                                  | 151  | 159  | 166  | 157  | 169  | 179  | 186  | 179  | 192  | 203  | 212  | 204   | 219  | 231  | 241  | 229  | 246  | 260  | 271  | 253  | 272  | 287  | 300  | 253   | 272  | 287  | 300  | 253  | 272  | 287  | 300  |
|      | Lo PR   | 64                                   | 68   | 74   | 79   | 68   | 72   | 79   | 84   | 70   | 75   | 82   | 87   | 74    | 79   | 86   | 91   | 77   | 82   | 90   | 96   | 80   | 85   | 93   | 99   | 80    | 85   | 93   | 99   | 80   | 85   | 93   | 99   |
|      | MBh     | 28.6                                 | 29.2 | 31.2 | 33.3 | 27.9 | 28.5 | 30.5 | 32.6 | 27.2 | 27.8 | 29.7 | 31.8 | 26.6  | 27.1 | 29.0 | 31.0 | 25.2 | 25.8 | 27.6 | 29.5 | 23.4 | 23.9 | 25.5 | 27.3 | 23.4  | 23.9 | 25.5 | 27.3 | 23.4 | 23.9 | 25.5 | 27.3 |
|      | S/T     | 0.89                                 | 0.83 | 0.68 | 0.51 | 0.92 | 0.86 | 0.70 | 0.53 | 0.94 | 0.89 | 0.72 | 0.54 | 0.97  | 0.91 | 0.74 | 0.56 | 1.00 | 0.95 | 0.77 | 0.58 | 1.00 | 0.96 | 0.78 | 0.58 | 1.00  | 0.96 | 0.78 | 0.58 | 1.00 | 0.96 | 0.78 | 0.58 |
|      | ΔT      | 22                                   | 21   | 19   | 15   | 22   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 23    | 22   | 19   | 15   | 22   | 21   | 19   | 15   | 20   | 20   | 17   | 14   | 20    | 20   | 17   | 14   | 20   | 20   | 17   | 14   |
| 919  | kW      | 1.97                                 | 2.01 | 2.06 | 2.13 | 2.11 | 2.15 | 2.21 | 2.28 | 2.23 | 2.27 | 2.34 | 2.42 | 2.34  | 2.39 | 2.46 | 2.54 | 2.43 | 2.48 | 2.56 | 2.64 | 2.51 | 2.56 | 2.64 | 2.73 | 2.51  | 2.56 | 2.64 | 2.73 | 2.51 | 2.56 | 2.64 | 2.73 |
|      | Amps    | 6.6                                  | 6.7  | 6.9  | 7.2  | 7.1  | 7.2  | 7.5  | 7.7  | 7.7  | 7.9  | 8.1  | 8.4  | 8.2   | 8.4  | 8.7  | 9.0  | 8.7  | 8.9  | 9.2  | 9.5  | 9.2  | 9.4  | 9.7  | 10.1 | 9.2   | 9.4  | 9.7  | 10.1 | 9.2  | 9.4  | 9.7  | 10.1 |
|      | Hi PR   | 139                                  | 149  | 158  | 164  | 156  | 167  | 177  | 184  | 177  | 190  | 201  | 210  | 202   | 217  | 229  | 239  | 227  | 244  | 258  | 269  | 250  | 270  | 285  | 297  | 250   | 270  | 285  | 297  | 250  | 270  | 285  | 297  |
|      | Lo PR   | 63                                   | 68   | 74   | 78   | 67   | 71   | 78   | 83   | 70   | 74   | 81   | 86   | 73    | 78   | 85   | 91   | 77   | 82   | 89   | 95   | 79   | 84   | 92   | 98   | 79    | 84   | 92   | 98   | 79   | 84   | 92   | 98   |
|      | MBh     | 26.4                                 | 26.9 | 28.8 | 30.8 | 25.7 | 26.3 | 28.1 | 30.0 | 25.1 | 25.7 | 27.4 | 29.3 | 24.5  | 25.1 | 26.8 | 28.6 | 23.3 | 23.8 | 25.4 | 27.2 | 21.6 | 22.0 | 23.6 | 25.2 | 21.6  | 22.0 | 23.6 | 25.2 | 21.6 | 22.0 | 23.6 | 25.2 |
| 919  | S/T     | 0.86                                 | 0.80 | 0.65 | 0.49 | 0.89 | 0.83 | 0.68 | 0.51 | 0.91 | 0.85 | 0.70 | 0.52 | 0.94  | 0.88 | 0.72 | 0.54 | 0.98 | 0.91 | 0.74 | 0.56 | 0.98 | 0.92 | 0.75 | 0.56 | 0.98  | 0.92 | 0.75 | 0.56 | 0.98 | 0.92 | 0.75 | 0.56 |
|      | ΔT      | 23                                   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 23    | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 21   | 20   | 18   | 14   | 21    | 20   | 18   | 14   | 21   | 20   | 18   | 14   |
|      | kW      | 1.92                                 | 1.96 | 2.02 | 2.08 | 2.06 | 2.10 | 2.16 | 2.23 | 2.18 | 2.22 | 2.29 | 2.36 | 2.28  | 2.33 | 2.40 | 2.48 | 2.37 | 2.42 | 2.50 | 2.58 | 2.45 | 2.50 | 2.58 | 2.66 | 2.45  | 2.50 | 2.58 | 2.66 | 2.45 | 2.50 | 2.58 | 2.66 |
|      | Amps    | 6.4                                  | 6.6  | 6.8  | 7.0  | 6.9  | 7.1  | 7.3  | 7.5  | 7.5  | 7.6  | 7.9  | 8.2  | 8.0   | 8.2  | 8.4  | 8.7  | 8.5  | 8.7  | 8.9  | 9.3  | 8.9  | 9.2  | 9.5  | 9.8  | 8.9   | 9.2  | 9.5  | 9.8  | 8.9  | 9.2  | 9.5  | 9.8  |
|      | Hi PR   | 134                                  | 145  | 153  | 159  | 151  | 162  | 171  | 179  | 172  | 185  | 195  | 203  | 195   | 210  | 222  | 232  | 220  | 237  | 250  | 261  | 243  | 261  | 276  | 288  | 243   | 261  | 276  | 288  | 243  | 261  | 276  | 288  |
|      | Lo PR   | 62                                   | 65   | 71   | 76   | 65   | 69   | 76   | 80   | 68   | 72   | 78   | 84   | 71    | 76   | 82   | 88   | 74   | 79   | 86   | 92   | 77   | 82   | 89   | 95   | 77    | 82   | 89   | 95   | 77   | 82   | 89   | 95   |
| 1182 | MBh     | 29.9                                 | 30.5 | 31.9 | 34.1 | 29.2 | 29.8 | 31.2 | 33.3 | 28.5 | 29.1 | 30.5 | 32.5 | 27.8  | 28.4 | 29.7 | 31.7 | 26.4 | 27.0 | 28.2 | 30.1 | 24.5 | 25.0 | 26.2 | 27.9 | 24.5  | 25.0 | 26.2 | 27.9 | 24.5 | 25.0 | 26.2 | 27.9 |
|      | S/T     | 0.98                                 | 0.94 | 0.85 | 0.69 | 1.00 | 0.98 | 0.88 | 0.72 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00  | 1.00 | 0.93 | 0.76 | 1.00 | 1.00 | 0.97 | 0.79 | 1.00 | 1.00 | 0.98 | 0.79 | 1.00  | 1.00 | 0.98 | 0.79 | 1.00 | 1.00 | 0.98 | 0.79 |
|      | ΔT      | 23                                   | 22   | 21   | 18   | 23   | 23   | 21   | 19   | 22   | 23   | 21   | 19   | 22    | 22   | 22   | 19   | 21   | 21   | 21   | 18   | 19   | 19   | 20   | 17   | 19    | 19   | 20   | 17   | 19   | 19   | 20   | 17   |
|      | kW      | 2.00                                 | 2.03 | 2.09 | 2.16 | 2.14 | 2.18 | 2.25 | 2.32 | 2.26 | 2.31 | 2.38 | 2.45 | 2.37  | 2.42 | 2.50 | 2.58 | 2.47 | 2.52 | 2.60 | 2.68 | 2.55 | 2.60 | 2.69 | 2.77 | 2.55  | 2.60 | 2.69 | 2.77 | 2.55 | 2.60 | 2.69 | 2.77 |
|      | Amps    | 6.7                                  | 6.8  | 7.1  | 7.3  | 7.2  | 7.4  | 7.6  | 7.9  | 7.8  | 8.0  | 8.3  | 8.6  | 8.3   | 8.5  | 8.8  | 9.1  | 8.9  | 9.1  | 9.4  | 9.7  | 9.4  | 9.6  | 9.9  | 10.3 | 9.4   | 9.6  | 9.9  | 10.3 | 9.4  | 9.6  | 9.9  | 10.3 |
| 1050 | Hi PR   | 141                                  | 152  | 161  | 168  | 159  | 171  | 180  | 188  | 180  | 194  | 205  | 214  | 206   | 221  | 234  | 244  | 231  | 249  | 263  | 274  | 256  | 275  | 290  | 303  | 256   | 275  | 290  | 303  | 256  | 275  | 290  | 303  |
|      | Lo PR   | 65                                   | 69   | 75   | 80   | 68   | 73   | 79   | 85   | 71   | 76   | 83   | 88   | 75    | 79   | 87   | 92   | 78   | 83   | 91   | 97   | 81   | 86   | 94   | 100  | 81    | 86   | 94   | 100  | 81   | 86   | 94   | 100  |
|      | MBh     | 29.1                                 | 29.6 | 31.0 | 33.1 | 28.4 | 28.9 | 30.3 | 32.3 | 27.7 | 28.2 | 29.6 | 31.6 | 27.0  | 27.6 | 28.9 | 30.8 | 25.7 | 26.2 | 27.4 | 29.2 | 23.8 | 24.2 | 25.4 | 27.1 | 23.8  | 24.2 | 25.4 | 27.1 | 23.8 | 24.2 | 25.4 | 27.1 |
|      | S/T     | 0.93                                 | 0.90 | 0.81 | 0.66 | 0.97 | 0.93 | 0.84 | 0.68 | 0.99 | 0.96 | 0.86 | 0.70 | 1.00  | 0.99 | 0.89 | 0.72 | 1.00 | 1.00 | 0.92 | 0.75 | 1.00 | 1.00 | 0.93 | 0.76 | 1.00  | 1.00 | 0.93 | 0.76 | 1.00 | 1.00 | 0.93 | 0.76 |
|      | ΔT      | 24                                   | 23   | 22   | 19   | 24   | 24   | 22   | 19   | 24   | 24   | 22   | 19   | 24    | 24   | 22   | 19   | 22   | 23   | 22   | 19   | 21   | 21   | 21   | 18   | 21    | 21   | 21   | 18   | 21   | 21   | 21   | 18   |
| 919  | kW      | 1.98                                 | 2.02 | 2.08 | 2.14 | 2.12 | 2.16 | 2.23 | 2.30 | 2.25 | 2.29 | 2.36 | 2.44 | 2.36  | 2.41 | 2.48 | 2.56 | 2.45 | 2.50 | 2.58 | 2.66 | 2.53 | 2.58 | 2.66 | 2.75 | 2.53  | 2.58 | 2.66 | 2.75 | 2.53 | 2.58 | 2.66 | 2.75 |
|      | Amps    | 6.6                                  | 6.8  | 7.0  | 7.2  | 7.1  | 7.3  | 7.5  | 7.8  | 7.7  | 7.9  | 8.2  | 8.5  | 8.3   | 8.5  | 8.7  | 9.0  | 8.8  | 9.0  | 9.3  | 9.6  | 9.3  | 9.5  | 9.8  | 10.2 | 9.3   | 9.5  | 9.8  | 10.2 | 9.3  | 9.5  | 9.8  | 10.2 |
|      | Hi PR   | 140                                  | 151  | 159  | 166  | 157  | 169  | 179  | 186  | 179  | 192  | 203  | 212  | 204   | 219  | 231  | 241  | 229  | 246  | 260  | 271  | 253  | 272  | 287  | 300  | 253   | 272  | 287  | 300  | 253  | 272  | 287  | 300  |
|      | Lo PR   | 64                                   | 68   | 74   | 79   | 68   | 72   | 79   | 84   | 70   | 75   | 82   | 87   | 74    | 79   | 86   | 91   | 77   | 82   | 90   | 96   | 80   | 85   | 93   | 99   | 80    | 85   | 93   | 99   | 80   | 85   | 93   | 99   |
|      | MBh     | 26.8                                 | 27.3 | 28.6 | 30.5 | 26.2 | 26.7 | 28.0 | 29.8 | 25.6 | 26.1 | 27.3 | 29.1 | 24.9  | 25.4 | 26.6 | 28.4 | 23.7 | 24.2 | 25.3 | 27.0 | 22.0 | 22.4 | 23.4 | 25.0 | 22.0  | 22.4 | 23.4 | 25.0 | 22.0 | 22.4 | 23.4 | 25.0 |
| 919  | S/T     | 0.90                                 | 0.87 | 0.78 | 0.63 | 0.93 | 0.90 | 0.81 | 0.66 | 0.95 | 0.92 | 0.83 | 0.67 | 0.99  | 0.95 | 0.86 | 0.70 | 1.00 | 0.99 | 0.89 | 0.72 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00  | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.90 | 0.73 |
|      | ΔT      | 24                                   | 24   | 22   | 19   | 24   | 24   | 23   | 20   | 24   | 24   | 23   | 20   | 25    | 24   | 23   | 20   | 24   | 24   | 23   | 20   | 22   | 22   | 21   | 18   | 22    | 22   | 21   | 18   | 22   | 22   | 21   | 18   |
|      | kW      | 1.94                                 | 1.98 | 2.03 | 2.09 | 2.07 | 2.12 | 2.18 | 2.24 | 2.19 | 2.24 | 2.31 | 2.38 | 2.30  | 2.35 | 2.42 | 2.50 | 2.39 | 2.44 | 2.52 | 2.60 | 2.47 | 2.52 | 2.60 | 2.68 | 2.47  | 2.52 | 2.60 | 2.68 | 2.47 | 2.52 | 2.60 | 2.68 |
|      | Amps    | 6.5                                  | 6.6  | 6.8  |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |      |      |



# EXPANDED COOLING DATA — GSC130361D\* / CAUF3636B6A

|      |         | Outdoor Ambient Temperature          |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |       |      |      |    |  |  |       |  |  |  |  |  |
|------|---------|--------------------------------------|------|------|----|------|------|------|----|------|------|------|----|------|------|------|----|------|------|------|----|------|------|------|----|-------|------|------|----|--|--|-------|--|--|--|--|--|
|      |         | 65°F                                 |      |      |    |      |      | 75°F |    |      |      |      |    | 85°F |      |      |    |      |      | 95°F |    |      |      |      |    | 105°F |      |      |    |  |  | 115°F |  |  |  |  |  |
|      |         | Entering Indoor Wet Bulb Temperature |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |       |      |      |    |  |  |       |  |  |  |  |  |
| IDB  | Airflow | 59                                   | 63   | 67   | 71 | 59   | 63   | 67   | 71 | 59   | 63   | 67   | 71 | 59   | 63   | 67   | 71 | 59   | 63   | 67   | 71 | 59   | 63   | 67   | 71 | 59    | 63   | 67   | 71 |  |  |       |  |  |  |  |  |
| 1350 | MBh     | 34.3                                 | 35.5 | 38.9 | -  | 33.5 | 34.7 | 38.0 | -  | 32.7 | 33.9 | 37.1 | -  | 31.9 | 33.1 | 36.2 | -  | 30.3 | 31.4 | 34.4 | -  | 28.1 | 29.1 | 31.9 | -  | 28.1  | 29.1 | 31.9 | -  |  |  |       |  |  |  |  |  |
|      | S/T     | 0.72                                 | 0.60 | 0.42 | -  | 0.75 | 0.63 | 0.43 | -  | 0.77 | 0.64 | 0.44 | -  | 0.79 | 0.66 | 0.46 | -  | 0.82 | 0.69 | 0.48 | -  | 0.83 | 0.69 | 0.48 | -  | 0.83  | 0.69 | 0.48 | -  |  |  |       |  |  |  |  |  |
|      | ΔT      | 17                                   | 15   | 11   | -  | 17   | 15   | 11   | -  | 17   | 15   | 11   | -  | 17   | 15   | 11   | -  | 17   | 15   | 11   | -  | 16   | 14   | 10   | -  | 16    | 14   | 10   | -  |  |  |       |  |  |  |  |  |
|      | kW      | 2.40                                 | 2.44 | 2.52 | -  | 2.57 | 2.62 | 2.70 | -  | 2.72 | 2.78 | 2.86 | -  | 2.85 | 2.91 | 3.00 | -  | 2.97 | 3.03 | 3.13 | -  | 3.07 | 3.13 | 3.23 | -  | 3.07  | 3.13 | 3.23 | -  |  |  |       |  |  |  |  |  |
|      | Amps    | 8.6                                  | 8.8  | 9.1  | -  | 9.3  | 9.5  | 9.9  | -  | 10.1 | 10.4 | 10.7 | -  | 10.8 | 11.1 | 11.5 | -  | 11.5 | 11.8 | 12.2 | -  | 12.2 | 12.5 | 13.0 | -  | 12.2  | 12.5 | 13.0 | -  |  |  |       |  |  |  |  |  |
|      | Hi PR   | 142                                  | 153  | 161  | -  | 159  | 171  | 181  | -  | 181  | 195  | 206  | -  | 206  | 222  | 234  | -  | 232  | 250  | 264  | -  | 256  | 276  | 291  | -  | 256   | 276  | 291  | -  |  |  |       |  |  |  |  |  |
| 70   | Lo PR   | 62                                   | 66   | 72   | -  | 66   | 70   | 76   | -  | 68   | 73   | 79   | -  | 72   | 76   | 83   | -  | 75   | 80   | 87   | -  | 78   | 83   | 90   | -  | 78    | 83   | 90   | -  |  |  |       |  |  |  |  |  |
|      | MBh     | 33.3                                 | 34.5 | 37.8 | -  | 32.5 | 33.7 | 36.9 | -  | 31.7 | 32.9 | 36.1 | -  | 31.0 | 32.1 | 35.2 | -  | 29.4 | 30.5 | 33.4 | -  | 27.3 | 28.3 | 31.0 | -  | 27.3  | 28.3 | 31.0 | -  |  |  |       |  |  |  |  |  |
|      | S/T     | 0.69                                 | 0.58 | 0.40 | -  | 0.71 | 0.60 | 0.41 | -  | 0.73 | 0.61 | 0.42 | -  | 0.76 | 0.63 | 0.44 | -  | 0.79 | 0.66 | 0.45 | -  | 0.79 | 0.66 | 0.46 | -  | 0.79  | 0.66 | 0.46 | -  |  |  |       |  |  |  |  |  |
|      | ΔT      | 18                                   | 15   | 12   | -  | 18   | 15   | 12   | -  | 18   | 15   | 12   | -  | 18   | 16   | 12   | -  | 18   | 15   | 12   | -  | 17   | 14   | 11   | -  | 17    | 14   | 11   | -  |  |  |       |  |  |  |  |  |
|      | kW      | 2.38                                 | 2.43 | 2.50 | -  | 2.55 | 2.60 | 2.68 | -  | 2.70 | 2.76 | 2.84 | -  | 2.83 | 2.89 | 2.98 | -  | 2.95 | 3.01 | 3.10 | -  | 3.04 | 3.11 | 3.21 | -  | 3.04  | 3.11 | 3.21 | -  |  |  |       |  |  |  |  |  |
|      | Amps    | 8.5                                  | 8.7  | 9.0  | -  | 9.2  | 9.5  | 9.8  | -  | 10.0 | 10.3 | 10.6 | -  | 10.7 | 11.0 | 11.4 | -  | 11.4 | 11.7 | 12.1 | -  | 12.1 | 12.4 | 12.8 | -  | 12.1  | 12.4 | 12.8 | -  |  |  |       |  |  |  |  |  |
| 1050 | Hi PR   | 141                                  | 151  | 160  | -  | 158  | 170  | 179  | -  | 179  | 193  | 204  | -  | 204  | 220  | 232  | -  | 230  | 247  | 261  | -  | 254  | 273  | 289  | -  | 254   | 273  | 289  | -  |  |  |       |  |  |  |  |  |
|      | Lo PR   | 62                                   | 66   | 72   | -  | 65   | 69   | 76   | -  | 68   | 72   | 79   | -  | 71   | 76   | 83   | -  | 75   | 79   | 87   | -  | 77   | 82   | 90   | -  | 77    | 82   | 90   | -  |  |  |       |  |  |  |  |  |
|      | MBh     | 30.7                                 | 31.9 | 34.9 | -  | 30.0 | 31.1 | 34.1 | -  | 29.3 | 30.4 | 33.3 | -  | 28.6 | 29.6 | 32.5 | -  | 27.2 | 28.2 | 30.8 | -  | 25.2 | 26.1 | 28.6 | -  | 25.2  | 26.1 | 28.6 | -  |  |  |       |  |  |  |  |  |
|      | S/T     | 0.67                                 | 0.56 | 0.38 | -  | 0.69 | 0.58 | 0.40 | -  | 0.71 | 0.59 | 0.41 | -  | 0.73 | 0.61 | 0.42 | -  | 0.76 | 0.63 | 0.44 | -  | 0.76 | 0.64 | 0.44 | -  | 0.76  | 0.64 | 0.44 | -  |  |  |       |  |  |  |  |  |
|      | ΔT      | 18                                   | 15   | 12   | -  | 18   | 16   | 12   | -  | 18   | 16   | 12   | -  | 18   | 16   | 12   | -  | 18   | 16   | 12   | -  | 17   | 15   | 11   | -  | 17    | 15   | 11   | -  |  |  |       |  |  |  |  |  |
|      | kW      | 2.33                                 | 2.37 | 2.44 | -  | 2.49 | 2.54 | 2.62 | -  | 2.64 | 2.69 | 2.77 | -  | 2.77 | 2.82 | 2.91 | -  | 2.88 | 2.94 | 3.03 | -  | 2.97 | 3.03 | 3.13 | -  | 2.97  | 3.03 | 3.13 | -  |  |  |       |  |  |  |  |  |
| 1050 | Amps    | 8.3                                  | 8.5  | 8.8  | -  | 9.0  | 9.2  | 9.5  | -  | 9.8  | 10.0 | 10.3 | -  | 10.4 | 10.7 | 11.0 | -  | 11.1 | 11.4 | 11.8 | -  | 11.8 | 12.1 | 12.5 | -  | 11.8  | 12.1 | 12.5 | -  |  |  |       |  |  |  |  |  |
|      | Hi PR   | 136                                  | 147  | 155  | -  | 153  | 165  | 174  | -  | 174  | 187  | 198  | -  | 198  | 213  | 225  | -  | 223  | 240  | 253  | -  | 246  | 265  | 280  | -  | 246   | 265  | 280  | -  |  |  |       |  |  |  |  |  |
|      | Lo PR   | 60                                   | 64   | 69   | -  | 63   | 67   | 73   | -  | 66   | 70   | 76   | -  | 69   | 73   | 80   | -  | 72   | 77   | 84   | -  | 75   | 80   | 87   | -  | 75    | 80   | 87   | -  |  |  |       |  |  |  |  |  |

|      |         | Outdoor Ambient Temperature          |      |      |      |      |      |      |      |      |      |      |      | 115°F |      |      |      |      |      |      |      |      |      |      |      | 115°F |      |      |      |      |      |      |      |
|------|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|
|      |         | 65°F                                 |      |      |      |      |      | 75°F |      |      |      |      |      | 85°F  |      |      |      |      |      | 95°F |      |      |      |      |      | 105°F |      |      |      |      |      |      |      |
|      |         | Entering Indoor Wet Bulb Temperature |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |      |      |
| IDB  | Airflow | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59   | 63   | 67   | 71   |
| 1350 | MBh     | 34.9                                 | 35.9 | 38.9 | 41.7 | 34.1 | 35.1 | 38.0 | 40.7 | 33.3 | 34.2 | 37.1 | 39.8 | 32.4  | 33.4 | 36.2 | 38.8 | 30.8 | 31.7 | 34.4 | 36.9 | 28.6 | 29.4 | 31.8 | 34.2 | 28.6  | 29.4 | 31.8 | 34.2 | 28.6 | 29.4 | 31.8 | 34.2 |
|      | S/T     | 0.82                                 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.58 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.90  | 0.81 | 0.61 | 0.39 | 0.94 | 0.84 | 0.63 | 0.41 | 0.94 | 0.84 | 0.64 | 0.41 | 0.94  | 0.84 | 0.64 | 0.41 | 0.94 | 0.84 | 0.64 | 0.41 |
|      | ΔT      | 20                                   | 18   | 15   | 10   | 20   | 18   | 15   | 10   | 20   | 18   | 15   | 10   | 20    | 18   | 15   | 10   | 20   | 18   | 15   | 10   | 18   | 17   | 14   | 10   | 18    | 17   | 14   | 10   | 18   | 17   | 14   | 10   |
|      | kW      | 2.41                                 | 2.46 | 2.54 | 2.61 | 2.59 | 2.64 | 2.72 | 2.80 | 2.74 | 2.80 | 2.88 | 2.98 | 2.88  | 2.94 | 3.03 | 3.13 | 2.99 | 3.06 | 3.15 | 3.25 | 3.09 | 3.16 | 3.26 | 3.36 | 3.09  | 3.16 | 3.26 | 3.36 | 3.09 | 3.16 | 3.26 | 3.36 |
|      | Amps    | 8.7                                  | 8.9  | 9.2  | 9.5  | 9.4  | 9.6  | 9.9  | 10.3 | 10.2 | 10.5 | 10.8 | 11.2 | 10.9  | 11.2 | 11.6 | 12.0 | 11.6 | 11.9 | 12.3 | 12.8 | 12.3 | 12.6 | 13.1 | 13.6 | 12.3  | 12.6 | 13.1 | 13.6 | 12.3 | 12.6 | 13.1 | 13.6 |
|      | Hi PR   | 143                                  | 154  | 163  | 170  | 161  | 173  | 183  | 191  | 183  | 197  | 208  | 217  | 208   | 224  | 237  | 247  | 234  | 252  | 266  | 278  | 259  | 279  | 294  | 307  | 259   | 279  | 294  | 307  | 259  | 279  | 294  | 307  |
| 1200 | Lo PR   | 63                                   | 67   | 73   | 78   | 66   | 71   | 77   | 82   | 69   | 74   | 80   | 85   | 73    | 77   | 84   | 90   | 76   | 81   | 88   | 94   | 79   | 84   | 91   | 97   | 79    | 84   | 91   | 97   | 79   | 84   | 91   | 97   |
|      | MBh     | 33.9                                 | 34.9 | 37.7 | 40.5 | 33.1 | 34.1 | 36.9 | 39.6 | 32.3 | 33.2 | 36.0 | 38.6 | 31.5  | 32.4 | 35.1 | 37.7 | 29.9 | 30.8 | 33.3 | 35.8 | 27.7 | 28.5 | 30.9 | 33.2 | 27.7  | 28.5 | 30.9 | 33.2 | 27.7 | 28.5 | 30.9 | 33.2 |
|      | S/T     | 0.78                                 | 0.70 | 0.53 | 0.34 | 0.81 | 0.73 | 0.55 | 0.35 | 0.83 | 0.75 | 0.56 | 0.36 | 0.86  | 0.77 | 0.58 | 0.37 | 0.89 | 0.80 | 0.60 | 0.39 | 0.90 | 0.81 | 0.61 | 0.39 | 0.90  | 0.81 | 0.61 | 0.39 | 0.90 | 0.81 | 0.61 | 0.39 |
|      | ΔT      | 20                                   | 19   | 15   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21    | 19   | 16   | 11   | 20   | 19   | 15   | 11   | 19   | 18   | 14   | 10   | 19    | 18   | 14   | 10   | 19   | 18   | 14   | 10   |
|      | kW      | 2.40                                 | 2.44 | 2.52 | 2.59 | 2.57 | 2.62 | 2.70 | 2.78 | 2.72 | 2.78 | 2.86 | 2.95 | 2.85  | 2.91 | 3.01 | 3.10 | 2.97 | 3.03 | 3.13 | 3.23 | 3.07 | 3.13 | 3.23 | 3.34 | 3.07  | 3.13 | 3.23 | 3.34 | 3.07 | 3.13 | 3.23 | 3.34 |
|      | Amps    | 8.6                                  | 8.8  | 9.1  | 9.4  | 9.3  | 9.5  | 9.9  | 10.2 | 10.1 | 10.4 | 10.7 | 11.1 | 10.8  | 11.1 | 11.5 | 11.9 | 11.5 | 11.8 | 12.2 | 12.7 | 12.2 | 12.5 | 13.0 | 13.5 | 12.2  | 12.5 | 13.0 | 13.5 | 12.2 | 12.5 | 13.0 | 13.5 |
| 1050 | Hi PR   | 142                                  | 153  | 161  | 168  | 159  | 171  | 181  | 189  | 181  | 195  | 206  | 215  | 206   | 222  | 235  | 245  | 232  | 250  | 264  | 275  | 257  | 276  | 292  | 304  | 257   | 276  | 292  | 304  | 257  | 276  | 292  | 304  |
|      | Lo PR   | 62                                   | 66   | 72   | 77   | 66   | 70   | 76   | 81   | 68   | 73   | 79   | 85   | 72    | 76   | 83   | 89   | 75   | 80   | 87   | 93   | 78   | 83   | 90   | 96   | 78    | 83   | 90   | 96   | 78   | 83   | 90   | 96   |
|      | MBh     | 31.3                                 | 32.2 | 34.8 | 37.4 | 30.5 | 31.4 | 34.0 | 36.5 | 29.8 | 30.7 | 33.2 | 35.6 | 29.1  | 29.9 | 32.4 | 34.8 | 27.6 | 28.4 | 30.8 | 33.0 | 25.6 | 26.3 | 28.5 | 30.6 | 25.6  | 26.3 | 28.5 | 30.6 | 25.6 | 26.3 | 28.5 | 30.6 |
|      | S/T     | 0.76                                 | 0.68 | 0.51 | 0.33 | 0.78 | 0.70 | 0.53 | 0.34 | 0.80 | 0.72 | 0.54 | 0.35 | 0.83  | 0.74 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.87  | 0.78 | 0.59 | 0.38 | 0.87 | 0.78 | 0.59 | 0.38 |
|      | ΔT      | 21                                   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21    | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 19   | 18   | 15   | 10   | 19    | 18   | 15   | 10   | 19   | 18   | 15   | 10   |
|      | kW      | 2.34                                 | 2.39 | 2.46 | 2.53 | 2.51 | 2.56 | 2.64 | 2.72 | 2.66 | 2.71 | 2.79 | 2.88 | 2.79  | 2.85 | 2.93 | 3.03 | 2.90 | 2.96 | 3.05 | 3.15 | 2.99 | 3.06 | 3.15 | 3.25 | 2.99  | 3.06 | 3.15 | 3.25 | 2.99 | 3.06 | 3.15 | 3.25 |
| 1050 | Amps    | 8.4                                  | 8.6  | 8.9  | 9.2  | 9.1  | 9.3  | 9.6  | 9.9  | 9.8  | 10.1 | 10.4 | 10.8 | 10.5  | 10.8 | 11.1 | 11.6 | 11.2 | 11.5 | 11.9 | 12.3 | 11.9 | 12.2 | 12.6 | 13.1 | 11.9  | 12.2 | 12.6 | 13.1 | 11.9 | 12.2 | 12.6 | 13.1 |
|      | Hi PR   | 138                                  | 148  | 157  | 163  | 155  | 166  | 176  | 183  | 176  | 189  | 200  | 208  | 200   | 215  | 227  | 237  | 225  | 242  | 256  | 267  | 249  | 268  | 283  | 295  | 249   | 268  | 283  | 295  | 249  | 268  | 283  | 295  |
|      | Lo PR   | 60                                   | 64   | 70   | 75   | 64   | 68   | 74   | 79   | 66   | 71   | 77   | 82   | 70    | 74   | 81   | 86   | 73   | 78   | 85   | 90   | 76   | 80   | 88   | 93   | 76    | 80   | 88   | 93   | 76   | 80   | 88   | 93   |

# EXPANDED COOLING DATA — GSC130361D\* / CAUF3636B6A (CONT.)

|       |         | Outdoor Ambient Temperature          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |
|-------|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|
|       |         | 65°F                                 |      |      |      | 75°F |      |      |      | 85°F |      |      |      | 95°F |      |      |      | 105°F |      |      |      | 115°F |      |      |      |
|       |         | Entering Indoor Wet Bulb Temperature |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |
| IDB   | Airflow | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59    | 63   | 67   | 71   |
| 80    | MBh     | 35.5                                 | 36.3 | 38.8 | 41.4 | 34.7 | 35.4 | 37.9 | 40.5 | 33.8 | 34.6 | 37.0 | 39.5 | 33.0 | 33.7 | 36.1 | 38.5 | 31.4  | 32.1 | 34.2 | 36.6 | 29.1  | 29.7 | 31.7 | 33.9 |
|       | S/T     | 0.90                                 | 0.85 | 0.69 | 0.51 | 0.93 | 0.88 | 0.71 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 1.00 | 0.93 | 0.76 | 0.56 | 1.00  | 0.96 | 0.78 | 0.59 | 1.00  | 1.00 | 0.79 | 0.59 |
|       | ΔT      | 22                                   | 21   | 18   | 15   | 22   | 21   | 18   | 15   | 22   | 21   | 18   | 15   | 22   | 21   | 19   | 15   | 21    | 21   | 18   | 15   | 20    | 20   | 17   | 14   |
|       | 1350 kW | 2.43                                 | 2.48 | 2.55 | 2.63 | 2.61 | 2.66 | 2.74 | 2.83 | 2.76 | 2.82 | 2.91 | 3.00 | 2.90 | 2.96 | 3.05 | 3.15 | 3.02  | 3.08 | 3.18 | 3.28 | 3.12  | 3.18 | 3.28 | 3.39 |
|       | Amps    | 8.8                                  | 9.0  | 9.3  | 9.6  | 9.5  | 9.7  | 10.0 | 10.4 | 10.3 | 10.6 | 10.9 | 11.3 | 11.0 | 11.3 | 11.7 | 12.1 | 11.7  | 12.0 | 12.4 | 12.9 | 12.5  | 12.8 | 13.2 | 13.7 |
|       | Hi PR   | 145                                  | 156  | 165  | 172  | 163  | 175  | 185  | 193  | 185  | 199  | 210  | 219  | 211  | 227  | 239  | 250  | 237   | 255  | 269  | 281  | 262   | 282  | 297  | 310  |
|       | Lo PR   | 64                                   | 68   | 74   | 79   | 67   | 71   | 78   | 83   | 70   | 74   | 81   | 86   | 73   | 78   | 85   | 91   | 77    | 82   | 89   | 95   | 79    | 85   | 92   | 98   |
|       | MBh     | 34.5                                 | 35.2 | 37.6 | 40.2 | 33.7 | 34.4 | 36.8 | 39.3 | 32.9 | 33.6 | 35.9 | 38.4 | 32.1 | 32.8 | 35.0 | 37.4 | 30.5  | 31.1 | 33.3 | 35.5 | 28.2  | 28.8 | 30.8 | 32.9 |
|       | S/T     | 0.86                                 | 0.81 | 0.66 | 0.49 | 0.89 | 0.84 | 0.68 | 0.51 | 0.91 | 0.86 | 0.70 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 0.98  | 0.92 | 0.75 | 0.56 | 0.99  | 0.93 | 0.75 | 0.56 |
|       | ΔT      | 23                                   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 23    | 22   | 19   | 15   | 21    | 20   | 18   | 14   |
| 1200  | kW      | 2.41                                 | 2.46 | 2.54 | 2.61 | 2.59 | 2.64 | 2.72 | 2.80 | 2.74 | 2.80 | 2.88 | 2.98 | 2.88 | 2.94 | 3.03 | 3.13 | 2.99  | 3.06 | 3.15 | 3.25 | 3.09  | 3.16 | 3.26 | 3.36 |
|       | Amps    | 8.7                                  | 8.9  | 9.2  | 9.5  | 9.4  | 9.6  | 9.9  | 10.3 | 10.2 | 10.5 | 10.8 | 11.2 | 10.9 | 11.2 | 11.6 | 12.0 | 11.6  | 11.9 | 12.3 | 12.8 | 12.3  | 12.6 | 13.1 | 13.6 |
|       | Hi PR   | 143                                  | 154  | 163  | 170  | 161  | 173  | 183  | 191  | 183  | 197  | 208  | 217  | 208  | 224  | 237  | 247  | 235   | 252  | 267  | 278  | 259   | 279  | 294  | 307  |
|       | Lo PR   | 63                                   | 67   | 73   | 78   | 66   | 71   | 77   | 82   | 69   | 74   | 80   | 85   | 73   | 77   | 84   | 90   | 76    | 81   | 88   | 94   | 79    | 84   | 91   | 97   |
|       | MBh     | 31.8                                 | 32.5 | 34.7 | 37.1 | 31.1 | 31.7 | 33.9 | 36.3 | 30.3 | 31.0 | 33.1 | 35.4 | 29.6 | 30.2 | 32.3 | 34.5 | 28.1  | 28.7 | 30.7 | 32.8 | 26.0  | 26.6 | 28.4 | 30.4 |
|       | S/T     | 0.83                                 | 0.78 | 0.63 | 0.47 | 0.86 | 0.81 | 0.66 | 0.49 | 0.88 | 0.83 | 0.67 | 0.50 | 0.91 | 0.85 | 0.69 | 0.52 | 0.94  | 0.89 | 0.72 | 0.54 | 0.95  | 0.89 | 0.73 | 0.54 |
|       | ΔT      | 23                                   | 22   | 19   | 15   | 23   | 22   | 19   | 16   | 23   | 22   | 20   | 16   | 24   | 23   | 20   | 16   | 23    | 22   | 19   | 15   | 22    | 21   | 18   | 14   |
|       | kW      | 2.36                                 | 2.41 | 2.48 | 2.55 | 2.53 | 2.58 | 2.66 | 2.74 | 2.68 | 2.73 | 2.82 | 2.90 | 2.81 | 2.87 | 2.96 | 3.05 | 2.92  | 2.98 | 3.08 | 3.17 | 3.02  | 3.08 | 3.18 | 3.28 |
|       | Amps    | 8.5                                  | 8.7  | 8.9  | 9.3  | 9.1  | 9.4  | 9.7  | 10.0 | 9.9  | 10.2 | 10.5 | 10.9 | 10.6 | 10.9 | 11.3 | 11.7 | 11.3  | 11.6 | 12.0 | 12.4 | 12.0  | 12.3 | 12.7 | 13.2 |
|       | Hi PR   | 139                                  | 150  | 158  | 165  | 156  | 168  | 177  | 185  | 178  | 191  | 202  | 210  | 202  | 218  | 230  | 240  | 227   | 245  | 259  | 270  | 251   | 270  | 286  | 298  |
| Lo PR | 61      | 65                                   | 71   | 76   | 64   | 69   | 75   | 80   | 67   | 71   | 78   | 83   | 70   | 75   | 82   | 87   | 74   | 78    | 86   | 91   | 76   | 81    | 89   | 94   |      |

|      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1350 | MBh   | 36.1 | 36.8 | 38.6 | 41.1 | 35.3 | 36.0 | 37.7 | 40.2 | 34.4 | 35.1 | 36.8 | 39.2 | 33.6 | 34.2 | 35.9 | 38.3 | 31.9 | 32.5 | 34.1 | 36.4 | 29.6 | 30.1 | 31.6 | 33.7 |
|      | S/T   | 0.95 | 0.91 | 0.82 | 0.67 | 0.98 | 0.95 | 0.85 | 0.69 | 1.00 | 0.97 | 0.87 | 0.71 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.94 | 0.76 | 1.00 | 1.00 | 0.95 | 0.77 |
|      | ΔT    | 23   | 23   | 22   | 19   | 24   | 23   | 22   | 19   | 23   | 23   | 22   | 19   | 23   | 23   | 22   | 19   | 22   | 22   | 22   | 19   | 20   | 21   | 20   | 18   |
|      | kW    | 2.45 | 2.50 | 2.57 | 2.65 | 2.63 | 2.68 | 2.76 | 2.85 | 2.78 | 2.84 | 2.93 | 3.02 | 2.92 | 2.98 | 3.08 | 3.18 | 3.04 | 3.10 | 3.20 | 3.31 | 3.14 | 3.21 | 3.31 | 3.42 |
|      | Amps  | 8.8  | 9.1  | 9.4  | 9.7  | 9.6  | 9.8  | 10.1 | 10.5 | 10.4 | 10.7 | 11.0 | 11.4 | 11.1 | 11.4 | 11.8 | 12.2 | 11.9 | 12.2 | 12.6 | 13.0 | 12.6 | 12.9 | 13.3 | 13.8 |
|      | Hi PR | 146  | 157  | 166  | 173  | 164  | 177  | 187  | 195  | 187  | 201  | 212  | 221  | 213  | 229  | 242  | 252  | 239  | 257  | 272  | 284  | 264  | 284  | 300  | 313  |
|      | Lo PR | 64   | 68   | 75   | 79   | 68   | 72   | 79   | 84   | 70   | 75   | 82   | 87   | 74   | 79   | 86   | 92   | 78   | 83   | 90   | 96   | 80   | 85   | 93   | 99   |
|      | MBh   | 35.1 | 35.7 | 37.4 | 39.9 | 34.3 | 34.9 | 36.6 | 39.0 | 33.4 | 34.1 | 35.7 | 38.1 | 32.6 | 33.3 | 34.8 | 37.2 | 31.0 | 31.6 | 33.1 | 35.3 | 28.7 | 29.3 | 30.6 | 32.7 |
|      | S/T   | 0.90 | 0.87 | 0.79 | 0.64 | 0.93 | 0.90 | 0.81 | 0.66 | 0.96 | 0.92 | 0.83 | 0.68 | 0.99 | 0.95 | 0.86 | 0.70 | 1.00 | 0.99 | 0.89 | 0.73 | 1.00 | 1.00 | 0.90 | 0.73 |
|      | ΔT    | 24   | 24   | 23   | 19   | 25   | 24   | 23   | 20   | 25   | 24   | 23   | 20   | 25   | 24   | 23   | 20   | 24   | 24   | 23   | 20   | 22   | 22   | 21   | 18   |
| 1200 | kW    | 2.43 | 2.48 | 2.55 | 2.63 | 2.61 | 2.66 | 2.74 | 2.83 | 2.76 | 2.82 | 2.91 | 3.00 | 2.90 | 2.96 | 3.05 | 3.15 | 3.02 | 3.08 | 3.18 | 3.28 | 3.12 | 3.18 | 3.28 | 3.39 |
|      | Amps  | 8.8  | 9.0  | 9.3  | 9.6  | 9.5  | 9.7  | 10.0 | 10.4 | 10.3 | 10.6 | 10.9 | 11.3 | 11.0 | 11.3 | 11.7 | 12.1 | 11.7 | 12.0 | 12.4 | 12.9 | 12.5 | 12.8 | 13.2 | 13.7 |
|      | Hi PR | 145  | 156  | 165  | 172  | 163  | 175  | 185  | 193  | 185  | 199  | 210  | 219  | 211  | 227  | 239  | 250  | 237  | 255  | 269  | 281  | 262  | 282  | 297  | 310  |
|      | Lo PR | 64   | 68   | 74   | 79   | 67   | 71   | 78   | 83   | 70   | 74   | 81   | 86   | 73   | 78   | 85   | 91   | 77   | 82   | 89   | 95   | 79   | 85   | 92   | 98   |
|      | MBh   | 32.4 | 33.0 | 34.6 | 36.9 | 31.6 | 32.2 | 33.8 | 36.0 | 30.9 | 31.5 | 32.9 | 35.1 | 30.1 | 30.7 | 32.1 | 34.3 | 28.6 | 29.2 | 30.5 | 32.6 | 26.5 | 27.0 | 28.3 | 30.2 |
|      | S/T   | 0.87 | 0.84 | 0.76 | 0.61 | 0.90 | 0.87 | 0.78 | 0.64 | 0.92 | 0.89 | 0.80 | 0.65 | 0.95 | 0.92 | 0.83 | 0.67 | 0.99 | 0.96 | 0.86 | 0.70 | 1.00 | 0.96 | 0.87 | 0.71 |
|      | ΔT    | 25   | 24   | 23   | 20   | 25   | 25   | 23   | 20   | 25   | 25   | 23   | 20   | 25   | 25   | 23   | 20   | 25   | 24   | 23   | 20   | 23   | 23   | 22   | 19   |
|      | kW    | 2.38 | 2.43 | 2.50 | 2.57 | 2.55 | 2.60 | 2.68 | 2.76 | 2.70 | 2.75 | 2.84 | 2.93 | 2.83 | 2.89 | 2.98 | 3.07 | 2.94 | 3.01 | 3.10 | 3.20 | 3.04 | 3.11 | 3.20 | 3.31 |
|      | Amps  | 8.5  | 8.7  | 9.0  | 9.4  | 9.2  | 9.4  | 9.8  | 10.1 | 10.0 | 10.3 | 10.6 | 11.0 | 10.7 | 11.0 | 11.4 | 11.8 | 11.4 | 11.7 | 12.1 | 12.6 | 12.1 | 12.4 | 12.8 | 13.3 |
|      | Hi PR | 141  | 151  | 160  | 167  | 158  | 170  | 179  | 187  | 179  | 193  | 204  | 213  | 204  | 220  | 232  | 242  | 230  | 247  | 261  | 272  | 254  | 273  | 288  | 301  |
|      | Lo PR | 62   | 66   | 72   | 76   | 65   | 69   | 76   | 81   | 68   | 72   | 79   | 84   | 71   | 76   | 83   | 88   | 75   | 79   | 87   | 92   | 77   | 82   | 90   | 95   |

IDB: Entering Indoor Dry Bulb Temperature  
 High and low pressures are measured at the liquid and suction service valves.  
 Shaded area reflects ARI conditions  
 Amps = outdoor unit amps (comp. + fan)  
 kW = Total system power

# EXPANDED COOLING DATA — GSC130363A\* / CACF048-C2B

|      |         | Outdoor Ambient Temperature          |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |       |      |      |    |  |  |       |  |  |  |  |  |
|------|---------|--------------------------------------|------|------|----|------|------|------|----|------|------|------|----|------|------|------|----|------|------|------|----|------|------|------|----|-------|------|------|----|--|--|-------|--|--|--|--|--|
|      |         | 65°F                                 |      |      |    |      |      | 75°F |    |      |      |      |    | 85°F |      |      |    |      |      | 95°F |    |      |      |      |    | 105°F |      |      |    |  |  | 115°F |  |  |  |  |  |
|      |         | Entering Indoor Wet Bulb Temperature |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |       |      |      |    |  |  |       |  |  |  |  |  |
| IDB  | Airflow | 59                                   | 63   | 67   | 71 | 59   | 63   | 67   | 71 | 59   | 63   | 67   | 71 | 59   | 63   | 67   | 71 | 59   | 63   | 67   | 71 | 59   | 63   | 67   | 71 | 59    | 63   | 67   | 71 |  |  |       |  |  |  |  |  |
| 70   | MBh     | 34.3                                 | 35.5 | 38.9 | -  | 33.5 | 34.7 | 38.0 | -  | 32.7 | 33.9 | 37.1 | -  | 31.9 | 33.1 | 36.2 | -  | 30.3 | 31.4 | 34.4 | -  | 28.1 | 29.1 | 31.9 | -  | 28.1  | 29.1 | 31.9 | -  |  |  |       |  |  |  |  |  |
|      | S/T     | 0.75                                 | 0.63 | 0.43 | -  | 0.78 | 0.65 | 0.45 | -  | 0.80 | 0.67 | 0.46 | -  | 0.82 | 0.69 | 0.48 | -  | 0.85 | 0.71 | 0.49 | -  | 0.86 | 0.72 | 0.50 | -  | 0.86  | 0.72 | 0.50 | -  |  |  |       |  |  |  |  |  |
|      | ΔT      | 16                                   | 14   | 11   | -  | 17   | 14   | 11   | -  | 17   | 14   | 11   | -  | 17   | 15   | 11   | -  | 17   | 14   | 11   | -  | 15   | 13   | 10   | -  | 15    | 13   | 10   | -  |  |  |       |  |  |  |  |  |
|      | kW      | 2.27                                 | 2.32 | 2.40 | -  | 2.46 | 2.52 | 2.61 | -  | 2.64 | 2.70 | 2.80 | -  | 2.79 | 2.86 | 2.96 | -  | 2.92 | 2.99 | 3.10 | -  | 3.03 | 3.11 | 3.22 | -  | 3.03  | 3.11 | 3.22 | -  |  |  |       |  |  |  |  |  |
|      | Amps    | 7.5                                  | 7.6  | 7.9  | -  | 8.1  | 8.3  | 8.5  | -  | 8.8  | 9.0  | 9.3  | -  | 9.4  | 9.6  | 9.9  | -  | 10.0 | 10.2 | 10.6 | -  | 10.6 | 10.8 | 11.2 | -  | 10.6  | 10.8 | 11.2 | -  |  |  |       |  |  |  |  |  |
|      | Hi PR   | 137                                  | 148  | 156  | -  | 154  | 166  | 175  | -  | 175  | 188  | 199  | -  | 199  | 215  | 227  | -  | 224  | 241  | 255  | -  | 248  | 267  | 282  | -  | 248   | 267  | 282  | -  |  |  |       |  |  |  |  |  |
|      | Lo PR   | 63                                   | 67   | 73   | -  | 67   | 71   | 78   | -  | 69   | 74   | 81   | -  | 73   | 78   | 85   | -  | 76   | 81   | 89   | -  | 79   | 84   | 92   | -  | 79    | 84   | 92   | -  |  |  |       |  |  |  |  |  |
|      | MBh     | 33.3                                 | 34.5 | 37.8 | -  | 32.5 | 33.7 | 36.9 | -  | 31.7 | 32.9 | 36.1 | -  | 31.0 | 32.1 | 35.2 | -  | 29.4 | 30.5 | 33.4 | -  | 27.3 | 28.3 | 31.0 | -  | 27.3  | 28.3 | 31.0 | -  |  |  |       |  |  |  |  |  |
|      | S/T     | 0.71                                 | 0.60 | 0.41 | -  | 0.74 | 0.62 | 0.43 | -  | 0.76 | 0.63 | 0.44 | -  | 0.78 | 0.65 | 0.45 | -  | 0.81 | 0.68 | 0.47 | -  | 0.82 | 0.69 | 0.47 | -  | 0.82  | 0.69 | 0.47 | -  |  |  |       |  |  |  |  |  |
|      | ΔT      | 17                                   | 15   | 11   | -  | 17   | 15   | 11   | -  | 17   | 15   | 11   | -  | 18   | 15   | 12   | -  | 17   | 15   | 11   | -  | 16   | 14   | 11   | -  | 16    | 14   | 11   | -  |  |  |       |  |  |  |  |  |
|      | kW      | 2.25                                 | 2.30 | 2.38 | -  | 2.44 | 2.50 | 2.59 | -  | 2.61 | 2.68 | 2.77 | -  | 2.77 | 2.83 | 2.94 | -  | 2.89 | 2.97 | 3.07 | -  | 3.01 | 3.08 | 3.19 | -  | 3.01  | 3.08 | 3.19 | -  |  |  |       |  |  |  |  |  |
| 1116 | Amps    | 7.4                                  | 7.6  | 7.8  | -  | 8.0  | 8.2  | 8.5  | -  | 8.7  | 8.9  | 9.2  | -  | 9.3  | 9.5  | 9.8  | -  | 9.9  | 10.1 | 10.5 | -  | 10.5 | 10.7 | 11.1 | -  | 10.5  | 10.7 | 11.1 | -  |  |  |       |  |  |  |  |  |
|      | Hi PR   | 136                                  | 146  | 154  | -  | 152  | 164  | 173  | -  | 173  | 187  | 197  | -  | 197  | 212  | 224  | -  | 222  | 239  | 252  | -  | 245  | 264  | 279  | -  | 245   | 264  | 279  | -  |  |  |       |  |  |  |  |  |
|      | Lo PR   | 63                                   | 67   | 73   | -  | 66   | 70   | 77   | -  | 69   | 73   | 80   | -  | 72   | 77   | 84   | -  | 76   | 80   | 88   | -  | 78   | 83   | 91   | -  | 78    | 83   | 91   | -  |  |  |       |  |  |  |  |  |
|      | MBh     | 30.7                                 | 31.9 | 34.9 | -  | 30.0 | 31.1 | 34.1 | -  | 29.3 | 30.4 | 33.3 | -  | 28.6 | 29.6 | 32.5 | -  | 27.2 | 28.2 | 30.8 | -  | 25.2 | 26.1 | 28.6 | -  | 25.2  | 26.1 | 28.6 | -  |  |  |       |  |  |  |  |  |
|      | S/T     | 0.69                                 | 0.58 | 0.40 | -  | 0.71 | 0.60 | 0.41 | -  | 0.73 | 0.61 | 0.42 | -  | 0.76 | 0.63 | 0.44 | -  | 0.78 | 0.66 | 0.45 | -  | 0.79 | 0.66 | 0.46 | -  | 0.79  | 0.66 | 0.46 | -  |  |  |       |  |  |  |  |  |
|      | ΔT      | 17                                   | 15   | 11   | -  | 18   | 15   | 12   | -  | 18   | 15   | 12   | -  | 18   | 15   | 12   | -  | 18   | 15   | 12   | -  | 16   | 14   | 11   | -  | 16    | 14   | 11   | -  |  |  |       |  |  |  |  |  |
|      | kW      | 2.19                                 | 2.24 | 2.32 | -  | 2.38 | 2.43 | 2.52 | -  | 2.54 | 2.60 | 2.70 | -  | 2.69 | 2.76 | 2.85 | -  | 2.81 | 2.88 | 2.99 | -  | 2.92 | 2.99 | 3.10 | -  | 2.92  | 2.99 | 3.10 | -  |  |  |       |  |  |  |  |  |
|      | Amps    | 7.2                                  | 7.4  | 7.6  | -  | 7.8  | 8.0  | 8.2  | -  | 8.5  | 8.7  | 8.9  | -  | 9.0  | 9.2  | 9.6  | -  | 9.6  | 9.8  | 10.2 | -  | 10.2 | 10.4 | 10.8 | -  | 10.2  | 10.4 | 10.8 | -  |  |  |       |  |  |  |  |  |
|      | Hi PR   | 132                                  | 142  | 150  | -  | 148  | 159  | 168  | -  | 168  | 181  | 191  | -  | 191  | 206  | 218  | -  | 215  | 232  | 245  | -  | 238  | 256  | 270  | -  | 238   | 256  | 270  | -  |  |  |       |  |  |  |  |  |
|      | Lo PR   | 61                                   | 65   | 70   | -  | 64   | 68   | 74   | -  | 67   | 71   | 77   | -  | 70   | 74   | 81   | -  | 73   | 78   | 85   | -  | 76   | 81   | 88   | -  | 76    | 81   | 88   | -  |  |  |       |  |  |  |  |  |

|       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1434  | MBh   | 34.9 | 35.9 | 38.9 | 41.7 | 34.1 | 35.1 | 38.0 | 40.7 | 33.3 | 34.2 | 37.1 | 39.8 | 32.4 | 33.4 | 36.2 | 38.8 | 30.8 | 31.7 | 34.4 | 36.9 | 28.6 | 29.4 | 31.8 | 34.2 |
|       | S/T   | 0.85 | 0.76 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.91 | 0.81 | 0.61 | 0.39 | 0.93 | 0.84 | 0.63 | 0.41 | 0.97 | 0.87 | 0.66 | 0.42 | 0.98 | 0.87 | 0.66 | 0.43 |
|       | ΔT    | 19   | 18   | 14   | 10   | 19   | 18   | 15   | 10   | 19   | 18   | 15   | 10   | 19   | 18   | 15   | 10   | 19   | 18   | 14   | 10   | 18   | 16   | 14   | 9    |
|       | kW    | 2.29 | 2.34 | 2.43 | 2.51 | 2.49 | 2.55 | 2.64 | 2.73 | 2.66 | 2.73 | 2.83 | 2.93 | 2.82 | 2.89 | 2.99 | 3.10 | 2.95 | 3.02 | 3.13 | 3.25 | 3.06 | 3.14 | 3.25 | 3.37 |
|       | Amps  | 7.5  | 7.7  | 8.0  | 8.3  | 8.1  | 8.3  | 8.6  | 8.9  | 8.8  | 9.1  | 9.4  | 9.7  | 9.5  | 9.7  | 10.0 | 10.4 | 10.1 | 10.3 | 10.7 | 11.1 | 10.7 | 10.9 | 11.3 | 11.7 |
|       | Hi PR | 139  | 149  | 157  | 164  | 155  | 167  | 177  | 184  | 177  | 190  | 201  | 210  | 201  | 217  | 229  | 239  | 227  | 244  | 257  | 269  | 250  | 269  | 284  | 297  |
|       | Lo PR | 64   | 68   | 74   | 79   | 67   | 72   | 78   | 83   | 70   | 75   | 81   | 87   | 74   | 78   | 86   | 91   | 77   | 82   | 90   | 95   | 80   | 85   | 93   | 99   |
|       | MBh   | 33.9 | 34.9 | 37.7 | 40.5 | 33.1 | 34.1 | 36.9 | 39.6 | 32.3 | 33.2 | 36.0 | 38.6 | 31.5 | 32.4 | 35.1 | 37.7 | 29.9 | 30.8 | 33.3 | 35.8 | 27.7 | 28.5 | 30.9 | 33.2 |
|       | S/T   | 0.81 | 0.73 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.37 | 0.86 | 0.77 | 0.58 | 0.38 | 0.89 | 0.80 | 0.60 | 0.39 | 0.92 | 0.83 | 0.63 | 0.40 | 0.93 | 0.83 | 0.63 | 0.41 |
|       | ΔT    | 20   | 18   | 15   | 10   | 20   | 18   | 15   | 10   | 20   | 19   | 15   | 10   | 20   | 19   | 15   | 11   | 20   | 18   | 15   | 10   | 19   | 17   | 14   | 10   |
|       | 75    | kW   | 2.27 | 2.32 | 2.40 | 2.49 | 2.46 | 2.52 | 2.61 | 2.71 | 2.64 | 2.70 | 2.80 | 2.90 | 2.79 | 2.86 | 2.96 | 3.07 | 2.92 | 2.99 | 3.10 | 3.22 | 3.03 | 3.11 | 3.22 |
| Amps  |       | 7.5  | 7.7  | 7.9  | 8.2  | 8.1  | 8.3  | 8.5  | 8.9  | 8.8  | 9.0  | 9.3  | 9.6  | 9.4  | 9.6  | 9.9  | 10.3 | 10.0 | 10.2 | 10.6 | 11.0 | 10.6 | 10.8 | 11.2 | 11.6 |
| Hi PR |       | 137  | 148  | 156  | 163  | 154  | 166  | 175  | 182  | 175  | 188  | 199  | 208  | 199  | 215  | 227  | 236  | 224  | 241  | 255  | 266  | 248  | 267  | 282  | 294  |
| Lo PR |       | 63   | 67   | 73   | 78   | 67   | 71   | 78   | 83   | 69   | 74   | 81   | 86   | 73   | 78   | 85   | 90   | 76   | 81   | 89   | 95   | 79   | 84   | 92   | 98   |
| MBh   |       | 31.3 | 32.2 | 34.8 | 37.4 | 30.5 | 31.4 | 34.0 | 36.5 | 29.8 | 30.7 | 33.2 | 35.6 | 29.1 | 29.9 | 32.4 | 34.8 | 27.6 | 28.4 | 30.8 | 33.0 | 25.6 | 26.3 | 28.5 | 30.6 |
| S/T   |       | 0.78 | 0.70 | 0.53 | 0.34 | 0.81 | 0.73 | 0.55 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.89 | 0.80 | 0.60 | 0.39 | 0.90 | 0.80 | 0.61 | 0.39 |
| 1116  | ΔT    | 20   | 19   | 15   | 11   | 20   | 19   | 15   | 11   | 20   | 19   | 15   | 11   | 21   | 19   | 16   | 11   | 20   | 19   | 15   | 11   | 19   | 17   | 14   | 10   |
|       | kW    | 2.21 | 2.26 | 2.34 | 2.42 | 2.40 | 2.45 | 2.54 | 2.63 | 2.57 | 2.63 | 2.72 | 2.82 | 2.71 | 2.78 | 2.88 | 2.99 | 2.84 | 2.91 | 3.02 | 3.13 | 2.95 | 3.02 | 3.13 | 3.25 |
|       | Amps  | 7.3  | 7.4  | 7.7  | 8.0  | 7.9  | 8.0  | 8.3  | 8.6  | 8.5  | 8.7  | 9.0  | 9.4  | 9.1  | 9.3  | 9.6  | 10.0 | 9.7  | 9.9  | 10.3 | 10.7 | 10.3 | 10.5 | 10.9 | 11.3 |
|       | Hi PR | 133  | 143  | 151  | 158  | 149  | 161  | 170  | 177  | 170  | 183  | 193  | 201  | 193  | 208  | 220  | 229  | 218  | 234  | 247  | 258  | 240  | 259  | 273  | 285  |
|       | Lo PR | 61   | 65   | 71   | 76   | 65   | 69   | 75   | 80   | 67   | 72   | 78   | 83   | 71   | 75   | 82   | 87   | 74   | 79   | 86   | 92   | 77   | 82   | 89   | 95   |
|       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

# EXPANDED COOLING DATA — GSC130363A\* / CACF048-C2B (CONT.)

|       |         | Outdoor Ambient Temperature          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|-------|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|
|       |         | 65°F                                 |      |      |      |      |      |      |      | 75°F |      |      |      |      |      |      |      | 85°F |      |      |      |      |      |      |      | 95°F |      |      |      |      |      |      |      | 105°F |  |  |  |  |  |  |  | 115°F |  |  |  |  |  |  |  |
|       |         | Entering Indoor Wet Bulb Temperature |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| IDB   | Airflow | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| 80    | 1434    | MBh                                  | 35.5 | 36.3 | 38.8 | 41.4 | 34.7 | 35.4 | 37.9 | 40.5 | 33.8 | 34.6 | 37.0 | 39.5 | 33.0 | 33.7 | 36.1 | 38.5 | 31.4 | 32.1 | 34.2 | 36.6 | 29.1 | 29.7 | 31.7 | 33.9 | 29.1 | 29.7 | 31.7 | 33.9 | 29.1 | 29.7 | 31.7 | 33.9  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       |         | S/T                                  | 0.93 | 0.88 | 0.71 | 0.53 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.93 | 0.76 | 0.57 | 1.00 | 0.96 | 0.78 | 0.58 | 1.00 | 1.00 | 0.81 | 0.61 | 1.00 | 1.00 | 0.82 | 0.61 | 1.00 | 1.00 | 0.82 | 0.61 | 1.00 | 1.00 | 0.82 | 0.61  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       |         | ΔT                                   | 21   | 20   | 18   | 14   | 22   | 21   | 18   | 14   | 22   | 21   | 18   | 14   | 21   | 21   | 18   | 14   | 20   | 21   | 18   | 14   | 19   | 19   | 17   | 13   | 19   | 19   | 17   | 13   | 19   | 19   | 17   | 13    |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       |         | kW                                   | 2.31 | 2.36 | 2.45 | 2.54 | 2.51 | 2.57 | 2.66 | 2.76 | 2.69 | 2.75 | 2.85 | 2.96 | 2.84 | 2.91 | 3.02 | 3.13 | 2.98 | 3.05 | 3.16 | 3.28 | 3.09 | 3.17 | 3.28 | 3.40 | 3.09 | 3.17 | 3.28 | 3.40 | 3.09 | 3.17 | 3.28 | 3.40  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       |         | Amps                                 | 7.6  | 7.8  | 8.0  | 8.3  | 8.2  | 8.4  | 8.7  | 9.0  | 8.9  | 9.1  | 9.5  | 9.8  | 9.5  | 9.8  | 10.1 | 10.5 | 10.2 | 10.4 | 10.8 | 11.2 | 10.8 | 11.0 | 11.4 | 11.8 | 10.8 | 11.0 | 11.4 | 11.8 | 10.8 | 11.0 | 11.4 | 11.8  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | Hi PR   | 140                                  | 151  | 159  | 166  | 157  | 169  | 178  | 186  | 179  | 192  | 203  | 212  | 203  | 219  | 231  | 241  | 229  | 246  | 260  | 271  | 253  | 272  | 287  | 300  | 253  | 272  | 287  | 300  | 253  | 272  | 287  | 300  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | Lo PR   | 64                                   | 69   | 75   | 80   | 68   | 72   | 79   | 84   | 71   | 75   | 82   | 88   | 74   | 79   | 86   | 92   | 78   | 83   | 91   | 96   | 81   | 86   | 94   | 100  | 81   | 86   | 94   | 100  | 81   | 86   | 94   | 100  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | MBh     | 34.5                                 | 35.2 | 37.6 | 40.2 | 33.7 | 34.4 | 36.8 | 39.3 | 32.9 | 33.6 | 35.9 | 38.4 | 32.1 | 32.8 | 35.0 | 37.4 | 30.5 | 31.1 | 33.3 | 35.5 | 28.2 | 28.8 | 30.8 | 32.9 | 28.2 | 28.8 | 30.8 | 32.9 | 28.2 | 28.8 | 30.8 | 32.9 |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | S/T     | 0.89                                 | 0.84 | 0.68 | 0.51 | 0.92 | 0.87 | 0.70 | 0.53 | 0.95 | 0.89 | 0.72 | 0.54 | 0.98 | 0.92 | 0.75 | 0.56 | 1.00 | 0.95 | 0.77 | 0.58 | 1.00 | 0.96 | 0.78 | 0.58 | 1.00 | 0.96 | 0.78 | 0.58 | 1.00 | 0.96 | 0.78 | 0.58 |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | ΔT      | 22                                   | 21   | 18   | 15   | 22   | 21   | 19   | 15   | 22   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 22   | 21   | 19   | 15   | 20   | 20   | 17   | 14   | 20   | 20   | 17   | 14   | 20   | 20   | 17   | 14   |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | 1275    | kW                                   | 2.29 | 2.34 | 2.43 | 2.51 | 2.49 | 2.55 | 2.64 | 2.73 | 2.66 | 2.73 | 2.83 | 2.93 | 2.82 | 2.89 | 2.99 | 3.10 | 2.95 | 3.02 | 3.13 | 3.25 | 3.06 | 3.14 | 3.25 | 3.37 | 3.06 | 3.14 | 3.25 | 3.37 | 3.06 | 3.14 | 3.25 | 3.37  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| Amps  |         | 7.5                                  | 7.7  | 8.0  | 8.3  | 8.1  | 8.3  | 8.6  | 8.9  | 8.8  | 9.1  | 9.4  | 9.7  | 9.5  | 9.7  | 10.0 | 10.4 | 10.1 | 10.3 | 10.7 | 11.1 | 10.7 | 10.9 | 11.3 | 11.7 | 10.7 | 10.9 | 11.3 | 11.7 | 10.7 | 10.9 | 11.3 | 11.7 |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| Hi PR |         | 139                                  | 149  | 157  | 164  | 156  | 167  | 177  | 184  | 177  | 190  | 201  | 210  | 201  | 217  | 229  | 239  | 227  | 244  | 258  | 269  | 250  | 269  | 285  | 297  | 250  | 269  | 285  | 297  | 250  | 269  | 285  | 297  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| Lo PR |         | 64                                   | 68   | 74   | 79   | 67   | 72   | 78   | 83   | 70   | 75   | 81   | 87   | 74   | 78   | 86   | 91   | 77   | 82   | 90   | 95   | 80   | 85   | 93   | 99   | 80   | 85   | 93   | 99   | 80   | 85   | 93   | 99   |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| MBh   |         | 31.8                                 | 32.5 | 34.7 | 37.1 | 31.1 | 31.7 | 33.9 | 36.3 | 30.3 | 31.0 | 33.1 | 35.4 | 29.6 | 30.2 | 32.3 | 34.5 | 28.1 | 28.7 | 30.7 | 32.8 | 26.0 | 26.6 | 28.4 | 30.4 | 26.0 | 26.6 | 28.4 | 30.4 | 26.0 | 26.6 | 28.4 | 30.4 |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| 1116  | S/T     | 0.86                                 | 0.81 | 0.66 | 0.49 | 0.89 | 0.84 | 0.68 | 0.51 | 0.91 | 0.86 | 0.70 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 0.98 | 0.92 | 0.75 | 0.56 | 0.99 | 0.93 | 0.75 | 0.56 | 0.99 | 0.93 | 0.75 | 0.56 | 0.99 | 0.93 | 0.75 | 0.56 |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | ΔT      | 23                                   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 21   | 20   | 18   | 14   | 21   | 20   | 18   | 14   | 21   | 20   | 18   | 14   |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | kW      | 2.23                                 | 2.28 | 2.36 | 2.44 | 2.42 | 2.48 | 2.57 | 2.66 | 2.59 | 2.65 | 2.75 | 2.85 | 2.74 | 2.81 | 2.91 | 3.02 | 2.87 | 2.94 | 3.04 | 3.16 | 2.98 | 3.05 | 3.16 | 3.28 | 2.98 | 3.05 | 3.16 | 3.28 | 2.98 | 3.05 | 3.16 | 3.28 |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | Amps    | 7.3                                  | 7.5  | 7.8  | 8.0  | 7.9  | 8.1  | 8.4  | 8.7  | 8.6  | 8.8  | 9.1  | 9.4  | 9.2  | 9.4  | 9.7  | 10.1 | 9.8  | 10.0 | 10.4 | 10.8 | 10.4 | 10.6 | 11.0 | 11.4 | 10.4 | 10.6 | 11.0 | 11.4 | 10.4 | 10.6 | 11.0 | 11.4 |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | Hi PR   | 134                                  | 145  | 153  | 159  | 151  | 162  | 171  | 179  | 172  | 185  | 195  | 203  | 195  | 210  | 222  | 232  | 220  | 237  | 250  | 261  | 243  | 261  | 276  | 288  | 243  | 261  | 276  | 288  | 243  | 261  | 276  | 288  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| Lo PR | 62      | 66                                   | 72   | 77   | 65   | 70   | 76   | 81   | 68   | 72   | 79   | 84   | 71   | 76   | 83   | 88   | 75   | 80   | 87   | 93   | 77   | 82   | 90   | 96   | 77   | 82   | 90   | 96   | 77   | 82   | 90   | 96   |      |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |

|       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1434  | MBh   | 36.1 | 36.8 | 38.6 | 41.1 | 35.3 | 36.0 | 37.7 | 40.2 | 34.4 | 35.1 | 36.8 | 39.2 | 33.6 | 34.2 | 35.9 | 38.3 | 31.9 | 32.5 | 34.1 | 36.4 | 29.6 | 30.1 | 31.6 | 33.7 |
|       | S/T   | 0.98 | 0.95 | 0.85 | 0.69 | 1.00 | 0.98 | 0.88 | 0.72 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.94 | 0.76 | 1.00 | 1.00 | 0.97 | 0.79 | 1.00 | 1.00 | 0.98 | 0.79 |
|       | ΔT    | 23   | 22   | 21   | 18   | 23   | 23   | 21   | 18   | 22   | 23   | 21   | 18   | 22   | 22   | 22   | 19   | 20   | 21   | 21   | 18   | 19   | 19   | 20   | 17   |
|       | kW    | 2.33 | 2.38 | 2.47 | 2.56 | 2.53 | 2.59 | 2.69 | 2.78 | 2.71 | 2.78 | 2.88 | 2.98 | 2.87 | 2.94 | 3.05 | 3.16 | 3.00 | 3.08 | 3.19 | 3.31 | 3.12 | 3.20 | 3.31 | 3.44 |
|       | Amps  | 7.7  | 7.9  | 8.1  | 8.4  | 8.3  | 8.5  | 8.8  | 9.1  | 9.0  | 9.2  | 9.5  | 9.9  | 9.6  | 9.9  | 10.2 | 10.6 | 10.3 | 10.5 | 10.9 | 11.3 | 10.9 | 11.1 | 11.5 | 11.9 |
|       | Hi PR | 141  | 152  | 161  | 168  | 159  | 171  | 180  | 188  | 180  | 194  | 205  | 214  | 205  | 221  | 234  | 244  | 231  | 249  | 263  | 274  | 255  | 275  | 290  | 303  |
|       | Lo PR | 65   | 69   | 76   | 81   | 69   | 73   | 80   | 85   | 72   | 76   | 83   | 88   | 75   | 80   | 87   | 93   | 79   | 84   | 91   | 97   | 81   | 87   | 95   | 101  |
|       | MBh   | 35.1 | 35.7 | 37.4 | 39.9 | 34.3 | 34.9 | 36.6 | 39.0 | 33.4 | 34.1 | 35.7 | 38.1 | 32.6 | 33.3 | 34.8 | 37.2 | 31.0 | 31.6 | 33.1 | 35.3 | 28.7 | 29.3 | 30.6 | 32.7 |
|       | S/T   | 0.93 | 0.90 | 0.81 | 0.66 | 0.97 | 0.93 | 0.84 | 0.68 | 0.99 | 0.96 | 0.86 | 0.70 | 1.00 | 0.99 | 0.89 | 0.72 | 1.00 | 1.00 | 0.93 | 0.75 | 1.00 | 1.00 | 0.93 | 0.76 |
|       | ΔT    | 24   | 23   | 22   | 19   | 24   | 24   | 22   | 19   | 24   | 24   | 22   | 19   | 24   | 24   | 22   | 19   | 24   | 23   | 22   | 19   | 21   | 21   | 21   | 18   |
| 1275  | kW    | 2.31 | 2.36 | 2.45 | 2.54 | 2.51 | 2.57 | 2.66 | 2.76 | 2.69 | 2.75 | 2.85 | 2.96 | 2.84 | 2.91 | 3.02 | 3.13 | 2.98 | 3.05 | 3.16 | 3.28 | 3.09 | 3.17 | 3.28 | 3.40 |
|       | Amps  | 7.6  | 7.8  | 8.0  | 8.3  | 8.2  | 8.4  | 8.7  | 9.0  | 8.9  | 9.1  | 9.5  | 9.8  | 9.5  | 9.8  | 10.1 | 10.5 | 10.2 | 10.4 | 10.8 | 11.2 | 10.8 | 11.0 | 11.4 | 11.8 |
|       | Hi PR | 140  | 151  | 159  | 166  | 157  | 169  | 178  | 186  | 179  | 192  | 203  | 212  | 203  | 219  | 231  | 241  | 229  | 246  | 260  | 271  | 253  | 272  | 287  | 300  |
|       | Lo PR | 64   | 69   | 75   | 80   | 68   | 72   | 79   | 84   | 71   | 75   | 82   | 88   | 74   | 79   | 86   | 92   | 78   | 83   | 91   | 96   | 81   | 86   | 94   | 100  |
|       | MBh   | 32.4 | 33.0 | 34.6 | 36.9 | 31.6 | 32.2 | 33.8 | 36.0 | 30.9 | 31.5 | 32.9 | 35.1 | 30.1 | 30.7 | 32.1 | 34.3 | 28.6 | 29.2 | 30.5 | 32.6 | 26.5 | 27.0 | 28.3 | 30.2 |
|       | S/T   | 0.90 | 0.87 | 0.78 | 0.64 | 0.93 | 0.90 | 0.81 | 0.66 | 0.96 | 0.92 | 0.83 | 0.68 | 0.99 | 0.95 | 0.86 | 0.70 | 1.00 | 0.99 | 0.89 | 0.72 | 1.00 | 1.00 | 0.90 | 0.73 |
|       | ΔT    | 24   | 24   | 22   | 19   | 24   | 24   | 23   | 20   | 24   | 24   | 23   | 20   | 25   | 24   | 23   | 20   | 24   | 24   | 22   | 19   | 22   | 22   | 21   | 18   |
|       | kW    | 2.25 | 2.30 | 2.38 | 2.47 | 2.44 | 2.50 | 2.59 | 2.68 | 2.61 | 2.68 | 2.77 | 2.87 | 2.76 | 2.83 | 2.93 | 3.04 | 2.89 | 2.96 | 3.07 | 3.19 | 3.01 | 3.08 | 3.19 | 3.31 |
|       | Amps  | 7.4  | 7.6  | 7.8  | 8.1  | 8.0  | 8.2  | 8.5  | 8.8  | 8.7  | 8.9  | 9.2  | 9.5  | 9.3  | 9.5  | 9.8  | 10.2 | 9.9  | 10.1 | 10.5 | 10.9 | 10.5 | 10.7 | 11.1 | 11.5 |
|       | Hi PR | 136  | 146  | 154  | 161  | 152  | 164  | 173  | 181  | 173  | 186  | 197  | 205  | 197  | 212  | 224  | 234  | 222  | 239  | 252  | 263  | 245  | 264  | 279  | 291  |
| Lo PR | 63    | 67   | 73   | 77   | 66   | 70   | 77   | 82   | 69   | 73   | 80   | 85   | 72   | 77   | 84   | 89   | 76   | 80   | 88   | 94   | 78   | 83   | 91   | 97   |      |
| 1116  | MBh   | 32.4 | 33.0 | 34.6 | 36.9 | 31.6 | 32.2 | 33.8 | 36.0 | 30.9 | 31.5 | 32.9 | 35.1 | 30.1 | 30.7 | 32.1 | 34.3 | 28.6 | 29.2 | 30.5 | 32.6 | 26.5 | 27.0 | 28.3 | 30.2 |
|       | S/T   | 0.90 | 0.87 | 0.78 | 0.64 | 0.93 | 0.90 | 0.81 | 0.66 | 0.96 | 0.92 | 0.83 | 0.68 | 0.99 | 0.95 | 0.86 | 0.70 | 1.00 | 0.99 | 0.89 | 0.72 | 1.00 | 1.00 | 0.90 | 0.73 |
|       | ΔT    | 24   | 24   | 22   | 19   | 24   | 24   | 23   | 20   | 24   | 24   | 23   | 20   | 25   | 24   | 23   | 20   | 24   | 24   | 22   | 19   | 22   | 22   | 21   | 18   |
|       | kW    | 2.25 | 2.30 | 2.38 | 2.47 | 2.44 | 2.50 | 2.59 | 2.68 | 2.61 | 2.68 | 2.77 | 2.87 | 2.76 | 2.83 | 2.93 | 3.04 | 2.89 | 2.96 | 3.07 | 3.19 | 3.01 | 3.08 | 3.19 | 3.31 |
|       | Amps  | 7.4  | 7.6  | 7.8  | 8.1  | 8.0  | 8.2  | 8.5  | 8.8  | 8.7  | 8.9  | 9.2  | 9.5  | 9.3  | 9.5  | 9.8  | 10.2 | 9.9  | 10.1 | 10.5 | 10.9 | 10.5 | 10.7 | 11.1 | 11.5 |
|       | Hi PR | 136  | 146  | 154  | 161  | 152  | 164  | 173  | 181  | 173  | 186  | 197  | 205  | 197  | 212  | 224  | 234  | 222  | 239  | 252  | 263  | 245  | 264  | 279  | 291  |
|       | Lo PR | 63   | 67   | 73   | 77   | 66   | 70   | 77   | 82   | 69   | 73   | 80   | 85   | 72   | 77   | 84   | 89   | 76   | 80   | 88   | 94   | 78   | 83   | 91   | 97   |

# EXPANDED COOLING DATA — GSC130421A\* / CPUF3642C6A

|      |         | Outdoor Ambient Temperature          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |   |  |       |  |  |  |  |  |
|------|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|---|--|-------|--|--|--|--|--|
|      |         | 65°F                                 |      |      |      |      |      | 75°F |      |      |      |      |      | 85°F |      |      |      |      |      | 95°F |      |      |      |      |      | 105°F |      |      |      |   |  | 115°F |  |  |  |  |  |
|      |         | Entering Indoor Wet Bulb Temperature |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |   |  |       |  |  |  |  |  |
| IDB  | Airflow | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   |   |  |       |  |  |  |  |  |
| 70   | 1631    | MBh                                  | 39.7 | 41.1 | 45.1 | -    | 38.8 | 40.2 | 44.0 | -    | 37.8 | 39.2 | 43.0 | -    | 36.9 | 38.3 | 41.9 | -    | 35.1 | 36.4 | 39.8 | -    | 32.5 | 33.7 | 36.9 | -     | 32.5 | 33.7 | 36.9 | - |  |       |  |  |  |  |  |
|      |         | S/T                                  | 0.76 | 0.63 | 0.44 | -    | 0.78 | 0.66 | 0.45 | -    | 0.80 | 0.67 | 0.47 | -    | 0.83 | 0.69 | 0.48 | -    | 0.86 | 0.72 | 0.50 | -    | 0.87 | 0.73 | 0.50 | -     | 0.87 | 0.73 | 0.50 | - |  |       |  |  |  |  |  |
|      |         | ΔT                                   | 17   | 15   | 11   | -    | 17   | 15   | 11   | -    | 17   | 15   | 11   | -    | 17   | 15   | 11   | -    | 17   | 15   | 11   | -    | 16   | 14   | 10   | -     | 16   | 14   | 10   | - |  |       |  |  |  |  |  |
|      |         | kW                                   | 2.74 | 2.79 | 2.87 | -    | 2.93 | 2.98 | 3.07 | -    | 3.09 | 3.15 | 3.24 | -    | 3.24 | 3.30 | 3.40 | -    | 3.36 | 3.43 | 3.53 | -    | 3.46 | 3.54 | 3.64 | -     | 3.46 | 3.54 | 3.64 | - |  |       |  |  |  |  |  |
|      |         | Amps                                 | 9.6  | 9.8  | 10.1 | -    | 10.4 | 10.6 | 10.9 | -    | 11.2 | 11.5 | 11.9 | -    | 12.0 | 12.3 | 12.6 | -    | 12.7 | 13.0 | 13.4 | -    | 13.4 | 13.8 | 14.2 | -     | 13.4 | 13.8 | 14.2 | - |  |       |  |  |  |  |  |
|      | Hi PR   | 142                                  | 153  | 161  | -    | 159  | 171  | 181  | -    | 181  | 195  | 206  | -    | 206  | 222  | 234  | -    | 232  | 250  | 264  | -    | 256  | 276  | 291  | -    | 256   | 276  | 291  | -    |   |  |       |  |  |  |  |  |
|      | Lo PR   | 62                                   | 66   | 73   | -    | 66   | 70   | 77   | -    | 69   | 73   | 80   | -    | 72   | 77   | 84   | -    | 75   | 80   | 88   | -    | 78   | 83   | 91   | -    | 78    | 83   | 91   | -    |   |  |       |  |  |  |  |  |
|      | MBh     | 38.5                                 | 39.9 | 43.8 | -    | 37.6 | 39.0 | 42.7 | -    | 36.7 | 38.1 | 41.7 | -    | 35.8 | 37.1 | 40.7 | -    | 34.1 | 35.3 | 38.7 | -    | 31.5 | 32.7 | 35.8 | -    | 31.5  | 32.7 | 35.8 | -    |   |  |       |  |  |  |  |  |
|      | S/T     | 0.72                                 | 0.60 | 0.42 | -    | 0.75 | 0.62 | 0.43 | -    | 0.77 | 0.64 | 0.44 | -    | 0.79 | 0.66 | 0.46 | -    | 0.82 | 0.69 | 0.48 | -    | 0.83 | 0.69 | 0.48 | -    | 0.83  | 0.69 | 0.48 | -    |   |  |       |  |  |  |  |  |
|      | ΔT      | 18                                   | 15   | 12   | -    | 18   | 15   | 12   | -    | 18   | 15   | 12   | -    | 18   | 16   | 12   | -    | 18   | 15   | 12   | -    | 17   | 14   | 11   | -    | 17    | 14   | 11   | -    |   |  |       |  |  |  |  |  |
|      | kW      | 2.72                                 | 2.77 | 2.85 | -    | 2.91 | 2.96 | 3.05 | -    | 3.07 | 3.13 | 3.22 | -    | 3.21 | 3.28 | 3.37 | -    | 3.33 | 3.40 | 3.50 | -    | 3.44 | 3.51 | 3.61 | -    | 3.44  | 3.51 | 3.61 | -    |   |  |       |  |  |  |  |  |
| 1269 | 1450    | Amps                                 | 9.5  | 9.7  | 10.1 | -    | 10.3 | 10.5 | 10.8 | -    | 11.1 | 11.4 | 11.7 | -    | 11.9 | 12.1 | 12.5 | -    | 12.6 | 12.9 | 13.3 | -    | 13.3 | 13.6 | 14.1 | -     | 13.3 | 13.6 | 14.1 | - |  |       |  |  |  |  |  |
|      |         | Hi PR                                | 141  | 151  | 160  | -    | 158  | 170  | 179  | -    | 179  | 193  | 204  | -    | 204  | 220  | 232  | -    | 230  | 247  | 261  | -    | 254  | 273  | 288  | -     | 254  | 273  | 288  | - |  |       |  |  |  |  |  |
|      |         | Lo PR                                | 62   | 66   | 72   | -    | 65   | 69   | 76   | -    | 68   | 72   | 79   | -    | 71   | 76   | 83   | -    | 75   | 79   | 87   | -    | 77   | 82   | 90   | -     | 77   | 82   | 90   | - |  |       |  |  |  |  |  |
|      |         | MBh                                  | 35.6 | 36.9 | 40.4 | -    | 34.7 | 36.0 | 39.4 | -    | 33.9 | 35.1 | 38.5 | -    | 33.1 | 34.3 | 37.6 | -    | 31.4 | 32.6 | 35.7 | -    | 29.1 | 30.2 | 33.1 | -     | 29.1 | 30.2 | 33.1 | - |  |       |  |  |  |  |  |
|      |         | S/T                                  | 0.70 | 0.58 | 0.40 | -    | 0.72 | 0.60 | 0.42 | -    | 0.74 | 0.62 | 0.43 | -    | 0.76 | 0.64 | 0.44 | -    | 0.79 | 0.66 | 0.46 | -    | 0.80 | 0.67 | 0.46 | -     | 0.80 | 0.67 | 0.46 | - |  |       |  |  |  |  |  |
|      | ΔT      | 18                                   | 16   | 12   | -    | 18   | 16   | 12   | -    | 18   | 16   | 12   | -    | 18   | 16   | 12   | -    | 18   | 16   | 12   | -    | 17   | 15   | 11   | -    | 17    | 15   | 11   | -    |   |  |       |  |  |  |  |  |
|      | kW      | 2.67                                 | 2.72 | 2.79 | -    | 2.85 | 2.90 | 2.98 | -    | 3.00 | 3.06 | 3.15 | -    | 3.14 | 3.20 | 3.30 | -    | 3.26 | 3.32 | 3.42 | -    | 3.36 | 3.43 | 3.53 | -    | 3.36  | 3.43 | 3.53 | -    |   |  |       |  |  |  |  |  |
|      | Amps    | 9.3                                  | 9.5  | 9.8  | -    | 10.0 | 10.2 | 10.6 | -    | 10.8 | 11.1 | 11.4 | -    | 11.5 | 11.8 | 12.2 | -    | 12.3 | 12.6 | 13.0 | -    | 13.0 | 13.3 | 13.7 | -    | 13.0  | 13.3 | 13.7 | -    |   |  |       |  |  |  |  |  |
|      | Hi PR   | 136                                  | 147  | 155  | -    | 153  | 165  | 174  | -    | 174  | 187  | 198  | -    | 198  | 213  | 225  | -    | 223  | 240  | 253  | -    | 246  | 265  | 280  | -    | 246   | 265  | 280  | -    |   |  |       |  |  |  |  |  |
|      | Lo PR   | 60                                   | 64   | 70   | -    | 63   | 67   | 74   | -    | 66   | 70   | 76   | -    | 69   | 74   | 80   | -    | 72   | 77   | 84   | -    | 75   | 80   | 87   | -    | 75    | 80   | 87   | -    |   |  |       |  |  |  |  |  |

|       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1631  | MBh   | 40.4 | 41.6 | 45.0 | 48.3 | 39.4 | 40.6 | 43.9 | 47.2 | 38.5 | 39.6 | 42.9 | 46.0 | 37.5 | 38.7 | 41.8 | 44.9 | 35.7 | 36.7 | 39.7 | 42.7 | 33.0 | 34.0 | 36.8 | 39.5 |
|       | S/T   | 0.86 | 0.77 | 0.58 | 0.37 | 0.89 | 0.80 | 0.60 | 0.39 | 0.91 | 0.82 | 0.62 | 0.40 | 0.94 | 0.84 | 0.64 | 0.41 | 0.98 | 0.88 | 0.66 | 0.43 | 0.99 | 0.88 | 0.67 | 0.43 |
|       | ΔT    | 20   | 18   | 15   | 10   | 20   | 18   | 15   | 10   | 20   | 18   | 15   | 10   | 20   | 18   | 15   | 10   | 20   | 18   | 15   | 10   | 18   | 17   | 14   | 10   |
|       | kW    | 2.76 | 2.81 | 2.89 | 2.98 | 2.95 | 3.01 | 3.09 | 3.18 | 3.12 | 3.18 | 3.27 | 3.37 | 3.26 | 3.33 | 3.42 | 3.53 | 3.38 | 3.45 | 3.56 | 3.67 | 3.49 | 3.56 | 3.67 | 3.78 |
|       | Amps  | 9.7  | 9.9  | 10.2 | 10.6 | 10.4 | 10.7 | 11.0 | 11.4 | 11.3 | 11.6 | 12.0 | 12.4 | 12.1 | 12.4 | 12.8 | 13.2 | 12.8 | 13.1 | 13.6 | 14.1 | 13.6 | 13.9 | 14.4 | 14.9 |
|       | Hi PR | 143  | 154  | 163  | 170  | 161  | 173  | 183  | 191  | 183  | 197  | 208  | 217  | 208  | 224  | 237  | 247  | 234  | 252  | 266  | 278  | 259  | 279  | 294  | 307  |
|       | Lo PR | 63   | 67   | 73   | 78   | 67   | 71   | 77   | 82   | 69   | 74   | 80   | 86   | 73   | 77   | 84   | 90   | 76   | 81   | 89   | 94   | 79   | 84   | 92   | 98   |
|       | MBh   | 39.2 | 40.3 | 43.7 | 46.9 | 38.3 | 39.4 | 42.7 | 45.8 | 37.4 | 38.5 | 41.6 | 44.7 | 36.5 | 37.5 | 40.6 | 43.6 | 34.6 | 35.7 | 38.6 | 41.4 | 32.1 | 33.0 | 35.7 | 38.4 |
|       | S/T   | 0.82 | 0.73 | 0.56 | 0.36 | 0.85 | 0.76 | 0.58 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.90 | 0.81 | 0.61 | 0.39 | 0.93 | 0.84 | 0.63 | 0.41 | 0.94 | 0.84 | 0.64 | 0.41 |
|       | ΔT    | 20   | 19   | 15   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 15   | 11   | 19   | 18   | 14   | 10   |
|       | 1450  | kW   | 2.74 | 2.79 | 2.87 | 2.95 | 2.93 | 2.98 | 3.07 | 3.16 | 3.09 | 3.15 | 3.24 | 3.34 | 3.24 | 3.30 | 3.40 | 3.50 | 3.36 | 3.43 | 3.53 | 3.64 | 3.47 | 3.54 | 3.64 |
| Amps  |       | 9.6  | 9.8  | 10.1 | 10.5 | 10.4 | 10.6 | 10.9 | 11.3 | 11.2 | 11.5 | 11.9 | 12.3 | 12.0 | 12.3 | 12.6 | 13.1 | 12.7 | 13.0 | 13.4 | 13.9 | 13.5 | 13.8 | 14.2 | 14.8 |
| Hi PR |       | 142  | 153  | 161  | 168  | 159  | 171  | 181  | 189  | 181  | 195  | 206  | 215  | 206  | 222  | 234  | 245  | 232  | 250  | 264  | 275  | 256  | 276  | 291  | 304  |
| Lo PR |       | 62   | 66   | 73   | 77   | 66   | 70   | 77   | 82   | 69   | 73   | 80   | 85   | 72   | 77   | 84   | 89   | 75   | 80   | 88   | 93   | 78   | 83   | 91   | 97   |
| MBh   |       | 36.2 | 37.2 | 40.3 | 43.3 | 35.3 | 36.4 | 39.4 | 42.3 | 34.5 | 35.5 | 38.4 | 41.2 | 33.6 | 34.6 | 37.5 | 40.2 | 32.0 | 32.9 | 35.6 | 38.2 | 29.6 | 30.5 | 33.0 | 35.4 |
| S/T   |       | 0.79 | 0.71 | 0.54 | 0.34 | 0.82 | 0.73 | 0.56 | 0.36 | 0.84 | 0.75 | 0.57 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.90 | 0.81 | 0.61 | 0.39 | 0.91 | 0.81 | 0.62 | 0.40 |
| ΔT    |       | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 19   | 18   | 15   | 10   |
| kW    |       | 2.69 | 2.74 | 2.81 | 2.89 | 2.87 | 2.92 | 3.00 | 3.09 | 3.02 | 3.08 | 3.17 | 3.27 | 3.16 | 3.23 | 3.32 | 3.42 | 3.28 | 3.35 | 3.45 | 3.55 | 3.39 | 3.45 | 3.56 | 3.67 |
| Amps  |       | 9.4  | 9.6  | 9.9  | 10.2 | 10.1 | 10.3 | 10.6 | 11.0 | 10.9 | 11.2 | 11.5 | 12.0 | 11.6 | 11.9 | 12.3 | 12.8 | 12.4 | 12.7 | 13.1 | 13.6 | 13.1 | 13.4 | 13.8 | 14.4 |
| Hi PR |       | 138  | 148  | 156  | 163  | 154  | 166  | 176  | 183  | 176  | 189  | 200  | 208  | 200  | 215  | 227  | 237  | 225  | 242  | 256  | 267  | 249  | 268  | 283  | 295  |
| Lo PR |       | 61   | 64   | 70   | 75   | 64   | 68   | 74   | 79   | 67   | 71   | 77   | 82   | 70   | 74   | 81   | 86   | 73   | 78   | 85   | 91   | 76   | 81   | 88   | 94   |



### EXPANDED COOLING DATA — GSC130421A\* / CPUF3642C6A (CONT.)

| IDB   |         | Outdoor Ambient Temperature          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |    |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|-------|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|----|--|--|--|--|-------|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|
|       |         | 65°F                                 |      |      |      |      |      |      |      | 75°F |      |      |      |      |      |      |      | 85°F |      |      |      |      |      |      |      | 95°F |    |    |    |  |  |  |  | 105°F |  |  |  |  |  |  |  | 115°F |  |  |  |  |  |  |  |
|       |         | Entering Indoor Wet Bulb Temperature |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |    |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       |         | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63 | 67 | 71 |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| 1631  | Airflow | MBh                                  | 41.1 | 42.0 | 44.8 | 47.9 | 40.1 | 41.0 | 43.8 | 46.8 | 39.2 | 40.0 | 42.8 | 45.7 | 38.2 | 39.0 | 41.7 | 44.6 | 36.3 | 37.1 | 39.6 | 42.4 | 33.6 | 34.4 | 36.7 | 39.2 |    |    |    |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | S/T     | 0.94                                 | 0.89 | 0.72 | 0.54 | 1.00 | 0.92 | 0.75 | 0.56 | 1.00 | 0.94 | 0.77 | 0.57 | 1.00 | 1.00 | 0.79 | 0.59 | 1.00 | 1.00 | 0.82 | 0.61 | 1.00 | 1.00 | 0.83 | 0.62 |      |    |    |    |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | ΔT      | 22                                   | 21   | 18   | 15   | 23   | 21   | 18   | 15   | 22   | 21   | 18   | 15   | 22   | 22   | 19   | 15   | 20   | 21   | 18   | 15   | 19   | 19   | 17   | 14   |      |    |    |    |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | kW      | 2.78                                 | 2.83 | 2.91 | 3.00 | 2.97 | 3.03 | 3.12 | 3.21 | 3.14 | 3.20 | 3.29 | 3.39 | 3.29 | 3.35 | 3.45 | 3.56 | 3.41 | 3.48 | 3.58 | 3.69 | 3.52 | 3.59 | 3.70 | 3.81 |      |    |    |    |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | Amps    | 9.8                                  | 10.0 | 10.3 | 10.7 | 10.5 | 10.8 | 11.1 | 11.5 | 11.4 | 11.7 | 12.1 | 12.5 | 12.2 | 12.5 | 12.9 | 13.4 | 12.9 | 13.3 | 13.7 | 14.2 | 13.7 | 14.0 | 14.5 | 15.0 |      |    |    |    |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | Hi PR   | 145                                  | 156  | 165  | 172  | 162  | 175  | 185  | 193  | 185  | 199  | 210  | 219  | 210  | 227  | 239  | 249  | 237  | 255  | 269  | 281  | 262  | 282  | 297  | 310  |      |    |    |    |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | Lo PR   | 64                                   | 68   | 74   | 79   | 67   | 72   | 78   | 83   | 70   | 74   | 81   | 87   | 73   | 78   | 85   | 91   | 77   | 82   | 89   | 95   | 80   | 85   | 93   | 99   |      |    |    |    |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | MBh     | 39.9                                 | 40.8 | 43.5 | 46.5 | 39.0 | 39.8 | 42.5 | 45.5 | 38.0 | 38.9 | 41.5 | 44.4 | 37.1 | 37.9 | 40.5 | 43.3 | 35.2 | 36.0 | 38.5 | 41.1 | 32.6 | 33.4 | 35.6 | 38.1 |      |    |    |    |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | S/T     | 0.90                                 | 0.84 | 0.69 | 0.51 | 0.93 | 0.87 | 0.71 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 0.99 | 0.93 | 0.75 | 0.56 | 1.00 | 0.96 | 0.78 | 0.58 | 1.00 | 0.97 | 0.79 | 0.59 |      |    |    |    |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | ΔT      | 23                                   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 22   | 22   | 19   | 15   | 21   | 20   | 18   | 14   |      |    |    |    |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| kW    | 2.76    | 2.81                                 | 2.89 | 2.98 | 2.95 | 3.01 | 3.09 | 3.18 | 3.12 | 3.18 | 3.27 | 3.37 | 3.26 | 3.33 | 3.42 | 3.53 | 3.39 | 3.45 | 3.56 | 3.67 | 3.49 | 3.56 | 3.67 | 3.78 |      |      |    |    |    |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| Amps  | 9.7     | 9.9                                  | 10.2 | 10.6 | 10.4 | 10.7 | 11.0 | 11.4 | 11.3 | 11.6 | 12.0 | 12.4 | 12.1 | 12.4 | 12.8 | 13.2 | 12.8 | 13.1 | 13.6 | 14.1 | 13.6 | 13.9 | 14.4 | 14.9 |      |      |    |    |    |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| Hi PR | 143     | 154                                  | 163  | 170  | 161  | 173  | 183  | 191  | 183  | 197  | 208  | 217  | 208  | 224  | 237  | 247  | 234  | 252  | 266  | 278  | 259  | 279  | 294  | 307  |      |      |    |    |    |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| Lo PR | 63      | 67                                   | 73   | 78   | 67   | 71   | 77   | 82   | 69   | 74   | 80   | 86   | 73   | 77   | 84   | 90   | 76   | 81   | 89   | 94   | 79   | 84   | 92   | 98   |      |      |    |    |    |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| MBh   | 36.8    | 37.6                                 | 40.2 | 43.0 | 36.0 | 36.7 | 39.3 | 42.0 | 35.1 | 35.9 | 38.3 | 41.0 | 34.2 | 35.0 | 37.4 | 40.0 | 32.5 | 33.2 | 35.5 | 38.0 | 30.1 | 30.8 | 32.9 | 35.2 |      |      |    |    |    |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| S/T   | 0.87    | 0.81                                 | 0.66 | 0.50 | 0.90 | 0.84 | 0.69 | 0.51 | 0.92 | 0.87 | 0.70 | 0.53 | 0.95 | 0.89 | 0.73 | 0.54 | 0.99 | 0.93 | 0.75 | 0.56 | 1.00 | 0.93 | 0.76 | 0.57 |      |      |    |    |    |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| ΔT    | 23      | 22                                   | 19   | 15   | 23   | 22   | 19   | 15   | 23   | 22   | 20   | 16   | 24   | 23   | 20   | 16   | 23   | 22   | 19   | 16   | 22   | 21   | 18   | 14   |      |      |    |    |    |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| kW    | 2.70    | 2.75                                 | 2.83 | 2.91 | 2.89 | 2.94 | 3.02 | 3.11 | 3.05 | 3.11 | 3.20 | 3.29 | 3.19 | 3.25 | 3.35 | 3.45 | 3.31 | 3.37 | 3.48 | 3.58 | 3.41 | 3.48 | 3.59 | 3.70 |      |      |    |    |    |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| Amps  | 9.4     | 9.7                                  | 10.0 | 10.3 | 10.2 | 10.4 | 10.7 | 11.1 | 11.0 | 11.3 | 11.6 | 12.1 | 11.8 | 12.0 | 12.4 | 12.9 | 12.5 | 12.8 | 13.2 | 13.7 | 13.2 | 13.5 | 14.0 | 14.5 |      |      |    |    |    |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| Hi PR | 139     | 150                                  | 158  | 165  | 156  | 168  | 177  | 185  | 177  | 191  | 202  | 210  | 202  | 218  | 230  | 240  | 227  | 245  | 258  | 270  | 251  | 270  | 286  | 298  |      |      |    |    |    |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| Lo PR | 61      | 65                                   | 71   | 76   | 65   | 69   | 75   | 80   | 67   | 71   | 78   | 83   | 71   | 75   | 82   | 87   | 74   | 79   | 86   | 91   | 76   | 81   | 89   | 95   |      |      |    |    |    |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |

|       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 85    | 1631  | MBh  | 41.8 | 42.6 | 44.6 | 47.6 | 40.8 | 41.6 | 43.6 | 46.5 | 39.9 | 40.6 | 42.5 | 45.4 | 38.9 | 39.6 | 41.5 | 44.3 | 36.9 | 37.6 | 39.4 | 42.1 | 34.2 | 34.9 | 36.5 | 39.0 |
|       |       | ST   | 0.99 | 0.95 | 0.86 | 0.70 | 1.00 | 0.99 | 0.89 | 0.72 | 1.00 | 1.00 | 0.92 | 0.74 | 1.00 | 1.00 | 0.95 | 0.77 | 1.00 | 1.00 | 0.98 | 0.80 | 1.00 | 1.00 | 0.99 | 0.80 |
|       |       | ΔT   | 23   | 23   | 22   | 19   | 23   | 23   | 22   | 19   | 22   | 22   | 22   | 19   | 22   | 22   | 22   | 19   | 21   | 21   | 22   | 19   | 19   | 20   | 20   | 18   |
|       |       | KW   | 2.80 | 2.85 | 2.93 | 3.02 | 2.99 | 3.05 | 3.14 | 3.23 | 3.16 | 3.22 | 3.32 | 3.42 | 3.31 | 3.38 | 3.48 | 3.58 | 3.44 | 3.51 | 3.61 | 3.72 | 3.55 | 3.62 | 3.73 | 3.84 |
|       |       | Amps | 9.9  | 10.1 | 10.4 | 10.8 | 10.6 | 10.9 | 11.2 | 11.6 | 11.5 | 11.8 | 12.2 | 12.6 | 12.3 | 12.6 | 13.0 | 13.5 | 13.1 | 13.4 | 13.8 | 14.3 | 13.8 | 14.2 | 14.6 | 15.2 |
|       | Hi PR | 146  | 157  | 166  | 173  | 164  | 177  | 186  | 195  | 187  | 201  | 212  | 221  | 213  | 229  | 242  | 252  | 239  | 257  | 272  | 283  | 264  | 284  | 300  | 313  |      |
|       | Lo PR | 64   | 68   | 75   | 80   | 68   | 72   | 79   | 84   | 71   | 75   | 82   | 87   | 74   | 79   | 86   | 92   | 78   | 83   | 90   | 96   | 80   | 86   | 93   | 100  |      |
|       | MBh   | 40.6 | 41.4 | 43.3 | 46.2 | 39.6 | 40.4 | 42.3 | 45.1 | 38.7 | 39.4 | 41.3 | 44.1 | 37.7 | 38.5 | 40.3 | 43.0 | 35.9 | 36.6 | 38.3 | 40.8 | 33.2 | 33.9 | 35.5 | 37.8 |      |
|       | ST    | 0.94 | 0.91 | 0.82 | 0.67 | 0.98 | 0.94 | 0.85 | 0.69 | 1.00 | 0.97 | 0.87 | 0.71 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.94 | 0.76 | 1.00 | 1.00 | 0.94 | 0.77 |      |
|       | ΔT    | 24   | 24   | 23   | 20   | 25   | 24   | 23   | 20   | 25   | 24   | 23   | 20   | 24   | 24   | 23   | 20   | 23   | 23   | 23   | 20   | 21   | 21   | 21   | 18   |      |
| 1450  | KW    | 2.78 | 2.83 | 2.91 | 3.00 | 2.97 | 3.03 | 3.12 | 3.21 | 3.14 | 3.20 | 3.29 | 3.39 | 3.29 | 3.35 | 3.45 | 3.56 | 3.41 | 3.48 | 3.58 | 3.69 | 3.52 | 3.59 | 3.70 | 3.81 |      |
|       | Amps  | 9.8  | 10.0 | 10.3 | 10.7 | 10.5 | 10.8 | 11.1 | 11.5 | 11.4 | 11.7 | 12.1 | 12.5 | 12.2 | 12.5 | 12.9 | 13.4 | 12.9 | 13.3 | 13.7 | 14.2 | 13.7 | 14.0 | 14.5 | 15.0 |      |
|       | Hi PR | 145  | 156  | 165  | 172  | 162  | 175  | 185  | 193  | 185  | 199  | 210  | 219  | 210  | 227  | 239  | 249  | 237  | 255  | 269  | 281  | 262  | 282  | 297  | 310  |      |
|       | Lo PR | 64   | 68   | 74   | 79   | 67   | 72   | 78   | 83   | 70   | 74   | 81   | 87   | 73   | 78   | 85   | 91   | 77   | 82   | 89   | 95   | 80   | 85   | 93   | 99   |      |
|       | MBh   | 37.5 | 38.2 | 40.0 | 42.7 | 36.6 | 37.3 | 39.1 | 41.7 | 35.7 | 36.4 | 38.1 | 40.7 | 34.8 | 35.5 | 37.2 | 39.7 | 33.1 | 33.7 | 35.3 | 37.7 | 30.7 | 31.3 | 32.7 | 34.9 |      |
| 1269  | ST    | 0.91 | 0.88 | 0.79 | 0.64 | 0.94 | 0.91 | 0.82 | 0.67 | 0.97 | 0.93 | 0.84 | 0.68 | 1.00 | 0.96 | 0.87 | 0.71 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.91 | 0.74 |      |
|       | ΔT    | 25   | 24   | 23   | 20   | 25   | 25   | 23   | 20   | 25   | 25   | 23   | 20   | 25   | 25   | 23   | 20   | 24   | 24   | 23   | 20   | 22   | 23   | 22   | 19   |      |
|       | KW    | 2.72 | 2.77 | 2.85 | 2.93 | 2.91 | 2.96 | 3.05 | 3.14 | 3.07 | 3.13 | 3.22 | 3.32 | 3.21 | 3.28 | 3.37 | 3.47 | 3.33 | 3.40 | 3.50 | 3.61 | 3.44 | 3.51 | 3.61 | 3.72 |      |
|       | Amps  | 9.5  | 9.7  | 10.1 | 10.4 | 10.3 | 10.5 | 10.8 | 11.2 | 11.1 | 11.4 | 11.7 | 12.2 | 11.9 | 12.1 | 12.5 | 13.0 | 12.6 | 12.9 | 13.3 | 13.8 | 13.3 | 13.6 | 14.1 | 14.6 |      |
|       | Hi PR | 140  | 151  | 160  | 166  | 158  | 170  | 179  | 187  | 179  | 193  | 204  | 212  | 204  | 220  | 232  | 242  | 230  | 247  | 261  | 272  | 254  | 273  | 288  | 301  |      |
| Lo PR | 62    | 66   | 72   | 76   | 65   | 69   | 76   | 81   | 68   | 72   | 79   | 84   | 71   | 76   | 83   | 88   | 75   | 79   | 87   | 92   | 77   | 82   | 90   | 96   |      |      |

IDB: Entering Indoor Dry Bulb Temperature  
Shaded area reflects ARI conditions  
High and low pressures are measured at the liquid and suction service valves.  
Amps = outdoor unit amps (comp.+fan)  
KW = Total system power



# EXPANDED COOLING DATA — GSC130481A\* / CAUF4860C6A

|       |         | Outdoor Ambient Temperature          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|-------|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|--|--|--|-------|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|
|       |         | 65°F                                 |      |      |      |      |      |      |      | 75°F |      |      |      |      |      |      |      | 85°F |      |      |      |      |      |      |      | 95°F |      |      |      |   |  |  |  | 105°F |  |  |  |  |  |  |  | 115°F |  |  |  |  |  |  |  |
|       |         | Entering Indoor Wet Bulb Temperature |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| IDB   | Airflow | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   |   |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| 70    | 1688    | MBh                                  | 44.6 | 46.2 | 50.6 | -    | 43.5 | 45.1 | 49.5 | -    | 42.5 | 44.1 | 48.3 | -    | 41.5 | 43.0 | 47.1 | -    | 39.4 | 40.8 | 44.7 | -    | 36.5 | 37.8 | 41.4 | -    | 36.5 | 37.8 | 41.4 | - |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       |         | S/T                                  | 0.74 | 0.62 | 0.43 | -    | 0.77 | 0.64 | 0.44 | -    | 0.79 | 0.66 | 0.45 | -    | 0.81 | 0.68 | 0.47 | -    | 0.84 | 0.70 | 0.49 | -    | 0.85 | 0.71 | 0.49 | -    | 0.85 | 0.71 | 0.49 | - |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       |         | ΔT                                   | 18   | 16   | 12   | -    | 18   | 16   | 12   | -    | 18   | 16   | 12   | -    | 18   | 16   | 12   | -    | 18   | 16   | 12   | -    | 17   | 15   | 11   | -    | 17   | 15   | 11   | - |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       |         | kW                                   | 3.21 | 3.27 | 3.37 | -    | 3.44 | 3.51 | 3.62 | -    | 3.65 | 3.72 | 3.84 | -    | 3.83 | 3.91 | 4.03 | -    | 3.98 | 4.06 | 4.19 | -    | 4.11 | 4.20 | 4.33 | -    | 4.11 | 4.20 | 4.33 | - |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       |         | Amps                                 | 12.5 | 12.8 | 13.2 | -    | 13.5 | 13.9 | 14.3 | -    | 14.7 | 15.1 | 15.6 | -    | 15.7 | 16.1 | 16.6 | -    | 16.7 | 17.1 | 17.7 | -    | 17.7 | 18.1 | 18.8 | -    | 17.7 | 18.1 | 18.8 | - |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | 1500    | Hi PR                                | 144  | 155  | 164  | -    | 162  | 174  | 184  | -    | 184  | 198  | 209  | -    | 210  | 226  | 238  | -    | 236  | 254  | 268  | -    | 261  | 281  | 296  | -    | 261  | 281  | 296  | - |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       |         | Lo PR                                | 63   | 67   | 73   | -    | 66   | 71   | 77   | -    | 69   | 73   | 80   | -    | 73   | 77   | 84   | -    | 76   | 81   | 88   | -    | 79   | 84   | 91   | -    | 79   | 84   | 91   | - |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       |         | MBh                                  | 43.3 | 44.9 | 49.2 | -    | 42.3 | 43.8 | 48.0 | -    | 41.3 | 42.8 | 46.9 | -    | 40.3 | 41.7 | 45.7 | -    | 38.3 | 39.6 | 43.4 | -    | 35.4 | 36.7 | 40.2 | -    | 35.4 | 36.7 | 40.2 | - |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       |         | S/T                                  | 0.71 | 0.59 | 0.41 | -    | 0.73 | 0.61 | 0.42 | -    | 0.75 | 0.63 | 0.43 | -    | 0.77 | 0.65 | 0.45 | -    | 0.80 | 0.67 | 0.46 | -    | 0.81 | 0.68 | 0.47 | -    | 0.81 | 0.68 | 0.47 | - |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       |         | ΔT                                   | 19   | 16   | 12   | -    | 19   | 16   | 12   | -    | 19   | 16   | 12   | -    | 19   | 17   | 13   | -    | 19   | 16   | 12   | -    | 18   | 15   | 12   | -    | 18   | 15   | 12   | - |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | 1313    | kW                                   | 3.19 | 3.25 | 3.35 | -    | 3.42 | 3.49 | 3.59 | -    | 3.62 | 3.69 | 3.81 | -    | 3.80 | 3.88 | 4.00 | -    | 3.95 | 4.03 | 4.16 | -    | 4.08 | 4.17 | 4.30 | -    | 4.08 | 4.17 | 4.30 | - |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| Amps  |         | 12.4                                 | 12.7 | 13.1 | -    | 13.4 | 13.7 | 14.2 | -    | 14.6 | 14.9 | 15.4 | -    | 15.6 | 15.9 | 16.5 | -    | 16.6 | 17.0 | 17.5 | -    | 17.5 | 18.0 | 18.6 | -    | 17.5 | 18.0 | 18.6 | -    |   |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| Hi PR |         | 143                                  | 154  | 162  | -    | 160  | 173  | 182  | -    | 182  | 196  | 207  | -    | 208  | 224  | 236  | -    | 234  | 252  | 266  | -    | 258  | 278  | 293  | -    | 258  | 278  | 293  | -    |   |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| Lo PR |         | 62                                   | 66   | 72   | -    | 66   | 70   | 76   | -    | 68   | 73   | 79   | -    | 72   | 76   | 83   | -    | 75   | 80   | 87   | -    | 78   | 83   | 90   | -    | 78   | 83   | 90   | -    |   |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| MBh   |         | 40.0                                 | 41.4 | 45.4 | -    | 39.0 | 40.4 | 44.3 | -    | 38.1 | 39.5 | 43.3 | -    | 37.2 | 38.5 | 42.2 | -    | 35.3 | 36.6 | 40.1 | -    | 32.7 | 33.9 | 37.1 | -    | 32.7 | 33.9 | 37.1 | -    |   |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |

|       |      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 75    | 1688 | MBh   | 45.3 | 46.7 | 50.5 | 54.2 | 44.3 | 45.6 | 49.4 | 53.0 | 43.2 | 44.5 | 48.2 | 51.7 | 42.2 | 43.4 | 47.0 | 50.4 | 40.1 | 41.3 | 44.7 | 47.9 | 37.1 | 38.2 | 41.4 | 44.4 |
|       |      | S/T   | 0.84 | 0.75 | 0.57 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.89 | 0.80 | 0.60 | 0.39 | 0.92 | 0.83 | 0.62 | 0.40 | 0.96 | 0.86 | 0.65 | 0.42 | 0.97 | 0.86 | 0.65 | 0.42 |
|       |      | ΔT    | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21   | 20   | 16   | 11   | 21   | 19   | 16   | 11   | 20   | 18   | 15   | 10   |
|       |      | kW    | 3.24 | 3.30 | 3.40 | 3.50 | 3.47 | 3.54 | 3.65 | 3.76 | 3.68 | 3.75 | 3.87 | 3.99 | 3.86 | 3.94 | 4.06 | 4.19 | 4.01 | 4.10 | 4.23 | 4.36 | 4.15 | 4.23 | 4.37 | 4.51 |
|       |      | Amps  | 12.6 | 12.9 | 13.4 | 13.9 | 13.7 | 14.0 | 14.4 | 15.0 | 14.8 | 15.2 | 15.7 | 16.3 | 15.9 | 16.2 | 16.8 | 17.4 | 16.9 | 17.3 | 17.9 | 18.5 | 17.9 | 18.3 | 18.9 | 19.7 |
|       |      | Hi PR | 146  | 157  | 166  | 173  | 164  | 176  | 186  | 194  | 186  | 200  | 212  | 221  | 212  | 228  | 241  | 251  | 238  | 257  | 271  | 283  | 264  | 284  | 299  | 312  |
|       |      | Lo PR | 64   | 68   | 74   | 79   | 67   | 71   | 78   | 83   | 70   | 74   | 81   | 86   | 73   | 78   | 85   | 91   | 77   | 82   | 89   | 95   | 79   | 85   | 92   | 98   |
|       |      | MBh   | 44.0 | 45.3 | 49.1 | 52.7 | 43.0 | 44.3 | 47.9 | 51.4 | 42.0 | 43.2 | 46.8 | 50.2 | 41.0 | 42.2 | 45.6 | 49.0 | 38.9 | 40.1 | 43.4 | 46.5 | 36.0 | 37.1 | 40.2 | 43.1 |
|       |      | S/T   | 0.80 | 0.72 | 0.54 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.91 | 0.82 | 0.62 | 0.40 | 0.92 | 0.82 | 0.62 | 0.40 |
|       |      | ΔT    | 22   | 20   | 16   | 11   | 22   | 20   | 17   | 11   | 22   | 20   | 17   | 11   | 22   | 20   | 17   | 12   | 22   | 20   | 16   | 11   | 20   | 19   | 15   | 11   |
| 75    | 1500 | kW    | 3.21 | 3.27 | 3.37 | 3.47 | 3.44 | 3.51 | 3.62 | 3.73 | 3.65 | 3.72 | 3.84 | 3.96 | 3.83 | 3.91 | 4.03 | 4.16 | 3.98 | 4.06 | 4.19 | 4.33 | 4.11 | 4.20 | 4.33 | 4.47 |
|       |      | Amps  | 12.5 | 12.8 | 13.2 | 13.7 | 13.5 | 13.9 | 14.3 | 14.9 | 14.7 | 15.1 | 15.6 | 16.1 | 15.7 | 16.1 | 16.6 | 17.3 | 16.7 | 17.1 | 17.7 | 18.4 | 17.7 | 18.2 | 18.8 | 19.5 |
|       |      | Hi PR | 144  | 155  | 164  | 171  | 162  | 174  | 184  | 192  | 184  | 198  | 209  | 218  | 210  | 226  | 239  | 249  | 236  | 254  | 268  | 280  | 261  | 281  | 296  | 309  |
|       |      | Lo PR | 63   | 67   | 73   | 78   | 66   | 71   | 77   | 82   | 69   | 74   | 80   | 85   | 73   | 77   | 84   | 90   | 76   | 81   | 88   | 94   | 79   | 84   | 91   | 97   |
|       |      | MBh   | 40.6 | 41.8 | 45.3 | 48.6 | 39.7 | 40.9 | 44.2 | 47.5 | 38.7 | 39.9 | 43.2 | 46.3 | 37.8 | 38.9 | 42.1 | 45.2 | 35.9 | 37.0 | 40.0 | 42.9 | 33.3 | 34.2 | 37.1 | 39.8 |
|       |      | S/T   | 0.77 | 0.69 | 0.52 | 0.34 | 0.80 | 0.72 | 0.54 | 0.35 | 0.82 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.57 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.89 | 0.79 | 0.60 | 0.39 |
|       |      | ΔT    | 22   | 20   | 17   | 11   | 22   | 21   | 17   | 12   | 22   | 21   | 17   | 12   | 22   | 21   | 17   | 12   | 22   | 20   | 17   | 12   | 21   | 19   | 16   | 11   |
|       |      | kW    | 3.14 | 3.20 | 3.30 | 3.39 | 3.36 | 3.43 | 3.53 | 3.64 | 3.56 | 3.64 | 3.75 | 3.86 | 3.74 | 3.81 | 3.93 | 4.06 | 3.89 | 3.97 | 4.09 | 4.22 | 4.01 | 4.10 | 4.23 | 4.36 |
|       |      | Amps  | 12.2 | 12.5 | 12.9 | 13.4 | 13.2 | 13.5 | 13.9 | 14.4 | 14.3 | 14.6 | 15.1 | 15.7 | 15.3 | 15.7 | 16.2 | 16.8 | 16.3 | 16.7 | 17.2 | 17.9 | 17.2 | 17.6 | 18.2 | 18.9 |
|       |      | Hi PR | 140  | 151  | 159  | 166  | 157  | 169  | 179  | 186  | 179  | 192  | 203  | 212  | 204  | 219  | 231  | 241  | 229  | 246  | 260  | 271  | 253  | 272  | 288  | 300  |
| Lo PR | 61   | 65    | 71   | 76   | 64   | 69   | 75   | 80   | 67   | 71   | 78   | 83   | 70   | 75   | 82   | 87   | 74   | 78   | 86   | 91   | 76   | 81   | 89   | 94   |      |      |

# EXPANDED COOLING DATA — GSC130481A\* / CAUF4860C6A (CONT.)

|       |                                           | Outdoor Ambient Temperature                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                                     |      |      |      |      |      |       |      |      |      |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
|-------|-------------------------------------------|-------------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------------------------------------|------|------|------|------|------|-------|------|------|------|------|--|-------------------------|--|--|--|--|--|---------------------------------------|--|--|--|--|--|
|       |                                           | 65°F                                                                          |      |      |      |      |      | 75°F |      |      |      |      |      | 85°F |      |      |      |      |      | 95°F                                |      |      |      |      |      | 105°F |      |      |      |      |  | 115°F                   |  |  |  |  |  |                                       |  |  |  |  |  |
|       |                                           | Entering Indoor Wet Bulb Temperature                                          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                                     |      |      |      |      |      |       |      |      |      |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
| IDB   | Airflow                                   | 59                                                                            | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67                                  | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
| 80    | MBh                                       | 46.1                                                                          | 47.2 | 50.4 | 53.9 | 45.1 | 46.1 | 49.2 | 52.6 | 44.0 | 45.0 | 48.0 | 51.4 | 42.9 | 43.9 | 46.9 | 50.1 | 40.8 | 41.7 | 44.5                                | 47.6 | 37.8 | 38.6 | 41.2 | 44.1 | 37.8  | 38.6 | 41.2 | 44.1 |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
|       | S/T                                       | 0.92                                                                          | 0.86 | 0.70 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 1.00 | 0.92 | 0.75 | 0.56 | 1.00 | 0.95 | 0.77 | 0.58 | 1.00 | 1.00 | 0.80                                | 0.60 | 1.00 | 1.00 | 0.81 | 0.60 | 1.00  | 1.00 | 0.81 | 0.60 |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
|       | ΔT                                        | 23                                                                            | 22   | 19   | 15   | 23   | 22   | 20   | 16   | 24   | 23   | 20   | 16   | 23   | 23   | 20   | 16   | 22   | 23   | 19                                  | 16   | 21   | 21   | 18   | 15   | 21    | 21   | 18   | 15   |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
|       | kW                                        | 3.26                                                                          | 3.32 | 3.42 | 3.53 | 3.50 | 3.57 | 3.68 | 3.79 | 3.70 | 3.78 | 3.90 | 4.02 | 3.89 | 3.97 | 4.09 | 4.22 | 4.04 | 4.13 | 4.26                                | 4.40 | 4.18 | 4.27 | 4.40 | 4.55 | 4.18  | 4.27 | 4.40 | 4.55 |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
|       | Amps                                      | 12.8                                                                          | 13.1 | 13.5 | 14.0 | 13.8 | 14.1 | 14.6 | 15.1 | 15.0 | 15.3 | 15.8 | 16.4 | 16.0 | 16.4 | 16.9 | 17.6 | 17.0 | 17.5 | 18.0                                | 18.7 | 18.0 | 18.5 | 19.1 | 19.8 | 18.0  | 18.5 | 19.1 | 19.8 |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
|       | Hi PR                                     | 147                                                                           | 159  | 167  | 175  | 165  | 178  | 188  | 196  | 188  | 202  | 214  | 223  | 214  | 230  | 243  | 254  | 241  | 259  | 274                                 | 286  | 266  | 286  | 302  | 315  | 266   | 286  | 302  | 315  |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
|       | Lo PR                                     | 64                                                                            | 68   | 75   | 79   | 68   | 72   | 79   | 84   | 70   | 75   | 82   | 87   | 74   | 79   | 86   | 92   | 78   | 83   | 90                                  | 96   | 80   | 85   | 93   | 99   | 80    | 85   | 93   | 99   |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
|       | MBh                                       | 44.8                                                                          | 45.8 | 48.9 | 52.3 | 43.8 | 44.7 | 47.8 | 51.1 | 42.7 | 43.7 | 46.6 | 49.9 | 41.7 | 42.6 | 45.5 | 48.6 | 39.6 | 40.5 | 43.2                                | 46.2 | 36.7 | 37.5 | 40.0 | 42.8 | 36.7  | 37.5 | 40.0 | 42.8 |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
|       | S/T                                       | 0.88                                                                          | 0.82 | 0.67 | 0.50 | 0.91 | 0.85 | 0.70 | 0.52 | 0.93 | 0.88 | 0.71 | 0.53 | 0.96 | 0.90 | 0.74 | 0.55 | 1.00 | 0.94 | 0.76                                | 0.57 | 1.00 | 0.95 | 0.77 | 0.58 | 1.00  | 0.95 | 0.77 | 0.58 |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
|       | ΔT                                        | 24                                                                            | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 25   | 24   | 21   | 16   | 24   | 23   | 20                                  | 16   | 22   | 22   | 19   | 15   | 22    | 22   | 19   | 15   |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
|       | kW                                        | 3.24                                                                          | 3.30 | 3.40 | 3.50 | 3.47 | 3.54 | 3.65 | 3.76 | 3.68 | 3.75 | 3.87 | 3.99 | 3.86 | 3.94 | 4.06 | 4.19 | 4.01 | 4.10 | 4.23                                | 4.36 | 4.15 | 4.23 | 4.37 | 4.51 | 4.15  | 4.23 | 4.37 | 4.51 |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
| Amps  | 12.6                                      | 12.9                                                                          | 13.4 | 13.9 | 13.7 | 14.0 | 14.5 | 15.0 | 14.8 | 15.2 | 15.7 | 16.3 | 15.9 | 16.2 | 16.8 | 17.4 | 16.9 | 17.3 | 17.9 | 18.5                                | 17.9 | 18.3 | 18.9 | 19.7 | 17.9 | 18.3  | 18.9 | 19.7 |      |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
| Hi PR | 146                                       | 157                                                                           | 166  | 173  | 164  | 176  | 186  | 194  | 186  | 200  | 212  | 221  | 212  | 228  | 241  | 251  | 239  | 257  | 271  | 283                                 | 264  | 284  | 299  | 312  | 264  | 284   | 299  | 312  |      |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
| Lo PR | 64                                        | 68                                                                            | 74   | 79   | 67   | 71   | 78   | 83   | 70   | 74   | 81   | 86   | 73   | 78   | 85   | 91   | 77   | 82   | 89   | 95                                  | 79   | 85   | 92   | 98   | 79   | 85    | 92   | 98   |      |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
| 1313  | MBh                                       | 41.4                                                                          | 42.3 | 45.1 | 48.3 | 40.4 | 41.3 | 44.1 | 47.1 | 39.4 | 40.3 | 43.0 | 46.0 | 38.5 | 39.3 | 42.0 | 44.9 | 36.5 | 37.3 | 39.9                                | 42.6 | 33.9 | 34.6 | 37.0 | 39.5 | 33.9  | 34.6 | 37.0 | 39.5 |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
|       | S/T                                       | 0.85                                                                          | 0.80 | 0.65 | 0.48 | 0.88 | 0.82 | 0.67 | 0.50 | 0.90 | 0.85 | 0.69 | 0.51 | 0.93 | 0.87 | 0.71 | 0.53 | 0.97 | 0.91 | 0.74                                | 0.55 | 0.97 | 0.91 | 0.74 | 0.56 | 0.97  | 0.91 | 0.74 | 0.56 |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
|       | ΔT                                        | 25                                                                            | 24   | 20   | 16   | 25   | 24   | 21   | 17   | 25   | 24   | 21   | 17   | 25   | 24   | 21   | 17   | 25   | 24   | 21                                  | 16   | 23   | 22   | 19   | 15   | 23    | 22   | 19   | 15   |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
|       | kW                                        | 3.16                                                                          | 3.23 | 3.32 | 3.42 | 3.39 | 3.46 | 3.56 | 3.67 | 3.59 | 3.66 | 3.78 | 3.89 | 3.77 | 3.85 | 3.96 | 4.09 | 3.92 | 4.00 | 4.12                                | 4.26 | 4.05 | 4.13 | 4.26 | 4.40 | 4.05  | 4.13 | 4.26 | 4.40 |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
|       | Amps                                      | 12.3                                                                          | 12.6 | 13.0 | 13.5 | 13.3 | 13.6 | 14.1 | 14.6 | 14.4 | 14.8 | 15.3 | 15.8 | 15.4 | 15.8 | 16.3 | 16.9 | 16.4 | 16.8 | 17.4                                | 18.0 | 17.4 | 17.8 | 18.4 | 19.1 | 17.4  | 17.8 | 18.4 | 19.1 |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
|       | Hi PR                                     | 141                                                                           | 152  | 161  | 168  | 159  | 171  | 180  | 188  | 181  | 194  | 205  | 214  | 206  | 221  | 234  | 244  | 231  | 249  | 263                                 | 274  | 256  | 275  | 290  | 303  | 256   | 275  | 290  | 303  |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
|       | Lo PR                                     | 62                                                                            | 66   | 72   | 76   | 65   | 69   | 76   | 81   | 68   | 72   | 79   | 84   | 71   | 76   | 83   | 88   | 75   | 79   | 87                                  | 92   | 77   | 82   | 90   | 95   | 77    | 82   | 90   | 95   |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
|       | 85                                        | MBh                                                                           | 47.0 | 47.9 | 50.1 | 53.5 | 45.9 | 46.7 | 49.0 | 52.2 | 44.8 | 45.6 | 47.8 | 51.0 | 43.7 | 44.5 | 46.6 | 49.7 | 41.5 | 42.3                                | 44.3 | 47.3 | 38.4 | 39.2 | 41.0 | 43.8  | 38.4 | 39.2 | 41.0 | 43.8 |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
|       |                                           | S/T                                                                           | 0.97 | 0.93 | 0.84 | 0.68 | 1.00 | 0.97 | 0.87 | 0.71 | 1.00 | 0.99 | 0.89 | 0.73 | 1.00 | 1.00 | 0.92 | 0.75 | 1.00 | 1.00                                | 0.96 | 0.78 | 1.00 | 1.00 | 0.97 | 0.78  | 1.00 | 1.00 | 0.97 | 0.78 |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
|       |                                           | ΔT                                                                            | 25   | 24   | 23   | 20   | 25   | 25   | 23   | 20   | 24   | 25   | 23   | 20   | 24   | 24   | 23   | 20   | 23   | 23                                  | 23   | 20   | 21   | 21   | 22   | 19    | 21   | 21   | 22   | 19   |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
|       |                                           | kW                                                                            | 3.28 | 3.35 | 3.45 | 3.55 | 3.52 | 3.59 | 3.70 | 3.82 | 3.73 | 3.81 | 3.93 | 4.05 | 3.92 | 4.00 | 4.13 | 4.26 | 4.08 | 4.16                                | 4.30 | 4.43 | 4.21 | 4.30 | 4.44 | 4.59  | 4.21 | 4.30 | 4.44 | 4.59 |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
| Amps  |                                           | 12.9                                                                          | 13.2 | 13.6 | 14.1 | 13.9 | 14.2 | 14.7 | 15.3 | 15.1 | 15.5 | 16.0 | 16.6 | 16.2 | 16.5 | 17.1 | 17.7 | 17.2 | 17.6 | 18.2                                | 18.9 | 18.2 | 18.7 | 19.3 | 20.0 | 18.2  | 18.7 | 19.3 | 20.0 |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
| Hi PR |                                           | 149                                                                           | 160  | 169  | 176  | 167  | 180  | 190  | 198  | 190  | 204  | 216  | 225  | 216  | 233  | 246  | 256  | 243  | 262  | 276                                 | 288  | 269  | 289  | 305  | 319  | 269   | 289  | 305  | 319  |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
| Lo PR |                                           | 65                                                                            | 69   | 75   | 80   | 69   | 73   | 80   | 85   | 71   | 76   | 83   | 88   | 75   | 80   | 87   | 93   | 78   | 83   | 91                                  | 97   | 81   | 86   | 94   | 100  | 81    | 86   | 94   | 100  |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
| MBh   |                                           | 45.6                                                                          | 46.5 | 48.7 | 51.9 | 44.5 | 45.4 | 47.5 | 50.7 | 43.5 | 44.3 | 46.4 | 49.5 | 42.4 | 43.2 | 45.3 | 48.3 | 40.3 | 41.1 | 43.0                                | 45.9 | 37.3 | 38.0 | 39.8 | 42.5 | 37.3  | 38.0 | 39.8 | 42.5 |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
| S/T   |                                           | 0.92                                                                          | 0.89 | 0.80 | 0.65 | 0.96 | 0.92 | 0.83 | 0.68 | 0.98 | 0.95 | 0.85 | 0.69 | 1.00 | 0.98 | 0.88 | 0.71 | 1.00 | 1.00 | 0.91                                | 0.74 | 1.00 | 1.00 | 0.92 | 0.75 | 1.00  | 1.00 | 0.92 | 0.75 |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
| ΔT    |                                           | 26                                                                            | 25   | 24   | 21   | 26   | 26   | 24   | 21   | 26   | 26   | 24   | 21   | 26   | 26   | 24   | 21   | 26   | 25   | 24                                  | 21   | 23   | 23   | 23   | 19   | 23    | 23   | 23   | 19   |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
| kW    |                                           | 3.26                                                                          | 3.32 | 3.42 | 3.53 | 3.50 | 3.57 | 3.68 | 3.79 | 3.70 | 3.78 | 3.90 | 4.02 | 3.89 | 3.97 | 4.09 | 4.22 | 4.04 | 4.13 | 4.26                                | 4.40 | 4.18 | 4.27 | 4.40 | 4.55 | 4.18  | 4.27 | 4.40 | 4.55 |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
| Amps  | 12.8                                      | 13.1                                                                          | 13.5 | 14.0 | 13.8 | 14.1 | 14.6 | 15.1 | 15.0 | 15.3 | 15.8 | 16.4 | 16.0 | 16.4 | 16.9 | 17.6 | 17.0 | 17.5 | 18.0 | 18.7                                | 18.0 | 18.5 | 19.1 | 19.8 | 18.0 | 18.5  | 19.1 | 19.8 |      |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
| Hi PR | 147                                       | 159                                                                           | 167  | 175  | 165  | 178  | 188  | 196  | 188  | 202  | 214  | 223  | 214  | 230  | 243  | 254  | 241  | 259  | 274  | 286                                 | 266  | 286  | 302  | 315  | 266  | 286   | 302  | 315  |      |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
| Lo PR | 64                                        | 68                                                                            | 75   | 79   | 68   | 72   | 79   | 84   | 70   | 75   | 82   | 87   | 74   | 79   | 86   | 92   | 78   | 83   | 90   | 96                                  | 80   | 85   | 93   | 99   | 80   | 85    | 93   | 99   |      |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
| 1500  | MBh                                       | 42.1                                                                          | 42.9 | 44.9 | 47.9 | 41.1 | 41.9 | 43.9 | 46.8 | 40.1 | 40.9 | 42.8 | 45.7 | 39.1 | 39.9 | 41.8 | 44.6 | 37.2 | 37.9 | 39.7                                | 42.4 | 34.4 | 35.1 | 36.8 | 39.2 | 34.4  | 35.1 | 36.8 | 39.2 |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
|       | S/T                                       | 0.89                                                                          | 0.86 | 0.77 | 0.63 | 0.92 | 0.89 | 0.80 | 0.65 | 0.94 | 0.91 | 0.82 | 0.67 | 0.98 | 0.94 | 0.85 | 0.69 | 1.00 | 0.98 | 0.88                                | 0.72 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00  | 0.98 | 0.89 | 0.72 |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
|       | ΔT                                        | 26                                                                            | 26   | 24   | 21   | 27   | 26   | 25   | 21   | 27   | 26   | 25   | 21   | 27   | 26   | 25   | 22   | 26   | 26   | 25                                  | 21   | 24   | 24   | 23   | 20   | 24    | 24   | 23   | 20   |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
|       | kW                                        | 3.19                                                                          | 3.25 | 3.35 | 3.45 | 3.42 | 3.48 | 3.59 | 3.70 | 3.62 | 3.69 | 3.81 | 3.92 | 3.80 | 3.88 | 4.00 | 4.12 | 3.95 | 4.03 | 4.16                                | 4.29 | 4.08 | 4.17 | 4.30 | 4.44 | 4.08  | 4.17 | 4.30 | 4.44 |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
|       | Amps                                      | 12.4                                                                          | 12.7 | 13.1 | 13.6 | 13.4 | 13.7 | 14.2 | 14.7 | 14.6 | 14.9 | 15.4 | 16.0 | 15.6 | 15.9 | 16.5 | 17.1 | 16.6 | 17.0 | 17.5                                | 18.2 | 17.5 | 18.0 | 18.6 | 19.3 | 17.5  | 18.0 | 18.6 | 19.3 |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
|       | Hi PR                                     | 143                                                                           | 154  | 162  | 169  | 160  | 173  | 182  | 190  | 182  | 196  | 207  | 216  | 208  | 224  | 236  | 246  | 234  | 251  | 266                                 | 277  | 258  | 278  | 293  | 306  | 258   | 278  | 293  | 306  |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
|       | Lo PR                                     | 62                                                                            | 66   | 72   | 77   | 66   | 70   | 76   | 81   | 68   | 73   | 79   | 85   | 72   | 76   | 83   | 89   | 75   | 80   | 87                                  | 93   | 78   | 83   | 90   | 96   | 78    | 83   | 90   | 96   |      |  |                         |  |  |  |  |  |                                       |  |  |  |  |  |
|       | IDB: Entering Indoor Dry Bulb Temperature |                                                                               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | Shaded area reflects ARI conditions |      |      |      |      |      |       |      |      |      |      |  |                         |  |  |  |  |  | Amps = outdoor unit amps (comp. +fan) |  |  |  |  |  |
|       |                                           | High and low pressures are measured at the liquid and suction service valves. |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                                     |      |      |      |      |      |       |      |      |      |      |  | kW = Total system power |  |  |  |  |  |                                       |  |  |  |  |  |

# EXPANDED COOLING DATA — GSC130483A\* / CACF061-A2B

|       |         | Outdoor Ambient Temperature          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |   |  |       |  |  |  |  |  |
|-------|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|---|--|-------|--|--|--|--|--|
|       |         | 65°F                                 |      |      |      |      |      | 75°F |      |      |      |      |      | 85°F |      |      |      |      |      | 95°F |      |      |      |      |      | 105°F |      |      |      |   |  | 115°F |  |  |  |  |  |
|       |         | Entering Indoor Wet Bulb Temperature |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |   |  |       |  |  |  |  |  |
| IDB   | Airflow | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   |   |  |       |  |  |  |  |  |
| 70    | 1800    | MBh                                  | 44.6 | 46.2 | 50.7 | -    | 43.6 | 45.2 | 49.5 | -    | 42.5 | 44.1 | 48.3 | -    | 41.5 | 43.0 | 47.1 | -    | 39.4 | 40.9 | 44.8 | -    | 36.5 | 37.8 | 41.5 | -     | 36.5 | 37.8 | 41.5 | - |  |       |  |  |  |  |  |
|       |         | S/T                                  | 0.77 | 0.64 | 0.44 | -    | 0.80 | 0.66 | 0.46 | -    | 0.82 | 0.68 | 0.47 | -    | 0.84 | 0.70 | 0.49 | -    | 0.87 | 0.73 | 0.51 | -    | 0.88 | 0.74 | 0.51 | -     | 0.88 | 0.74 | 0.51 | - |  |       |  |  |  |  |  |
|       |         | ΔT                                   | 18   | 15   | 11   | -    | 18   | 15   | 12   | -    | 18   | 15   | 12   | -    | 18   | 15   | 12   | -    | 18   | 15   | 12   | -    | 16   | 14   | 11   | -     | 16   | 14   | 11   | - |  |       |  |  |  |  |  |
|       |         | kW                                   | 3.10 | 3.17 | 3.27 | -    | 3.34 | 3.41 | 3.52 | -    | 3.55 | 3.62 | 3.74 | -    | 3.73 | 3.81 | 3.94 | -    | 3.89 | 3.97 | 4.10 | -    | 4.02 | 4.11 | 4.25 | -     | 4.02 | 4.11 | 4.25 | - |  |       |  |  |  |  |  |
|       |         | Amps                                 | 10.0 | 10.2 | 10.5 | -    | 10.8 | 11.0 | 11.4 | -    | 11.7 | 11.9 | 12.3 | -    | 12.5 | 12.7 | 13.2 | -    | 13.2 | 13.5 | 14.0 | -    | 14.0 | 14.3 | 14.8 | -     | 14.0 | 14.3 | 14.8 | - |  |       |  |  |  |  |  |
|       | 1600    | Hi PR                                | 152  | 164  | 173  | -    | 171  | 184  | 194  | -    | 194  | 209  | 221  | -    | 221  | 238  | 251  | -    | 249  | 268  | 283  | -    | 275  | 296  | 312  | -     | 275  | 296  | 312  | - |  |       |  |  |  |  |  |
|       |         | Lo PR                                | 63   | 67   | 73   | -    | 67   | 71   | 78   | -    | 69   | 74   | 81   | -    | 73   | 78   | 85   | -    | 76   | 81   | 89   | -    | 79   | 84   | 92   | -     | 79   | 84   | 92   | - |  |       |  |  |  |  |  |
|       |         | MBh                                  | 43.3 | 44.9 | 49.2 | -    | 42.3 | 43.8 | 48.0 | -    | 41.3 | 42.8 | 46.9 | -    | 40.3 | 41.8 | 45.8 | -    | 38.3 | 39.7 | 43.5 | -    | 35.5 | 36.7 | 40.3 | -     | 35.5 | 36.7 | 40.3 | - |  |       |  |  |  |  |  |
|       |         | S/T                                  | 0.73 | 0.61 | 0.42 | -    | 0.76 | 0.63 | 0.44 | -    | 0.78 | 0.65 | 0.45 | -    | 0.80 | 0.67 | 0.46 | -    | 0.83 | 0.70 | 0.48 | -    | 0.84 | 0.70 | 0.49 | -     | 0.84 | 0.70 | 0.49 | - |  |       |  |  |  |  |  |
|       |         | ΔT                                   | 18   | 16   | 12   | -    | 18   | 16   | 12   | -    | 18   | 16   | 12   | -    | 19   | 16   | 12   | -    | 18   | 16   | 12   | -    | 17   | 15   | 11   | -     | 17   | 15   | 11   | - |  |       |  |  |  |  |  |
|       | 1400    | kW                                   | 3.08 | 3.14 | 3.24 | -    | 3.31 | 3.38 | 3.49 | -    | 3.52 | 3.59 | 3.71 | -    | 3.70 | 3.78 | 3.90 | -    | 3.85 | 3.94 | 4.07 | -    | 3.99 | 4.08 | 4.21 | -     | 3.99 | 4.08 | 4.21 | - |  |       |  |  |  |  |  |
| Amps  |         | 9.9                                  | 10.1 | 10.5 | -    | 10.7 | 10.9 | 11.3 | -    | 11.6 | 11.8 | 12.2 | -    | 12.3 | 12.6 | 13.0 | -    | 13.1 | 13.4 | 13.9 | -    | 13.9 | 14.2 | 14.7 | -    | 13.9  | 14.2 | 14.7 | -    |   |  |       |  |  |  |  |  |
| Hi PR |         | 151                                  | 162  | 171  | -    | 169  | 182  | 192  | -    | 192  | 207  | 219  | -    | 219  | 236  | 249  | -    | 246  | 265  | 280  | -    | 272  | 293  | 309  | -    | 272   | 293  | 309  | -    |   |  |       |  |  |  |  |  |
| Lo PR |         | 63                                   | 67   | 73   | -    | 66   | 70   | 77   | -    | 69   | 73   | 80   | -    | 72   | 77   | 84   | -    | 76   | 80   | 88   | -    | 78   | 83   | 91   | -    | 78    | 83   | 91   | -    |   |  |       |  |  |  |  |  |
| MBh   |         | 40.0                                 | 41.4 | 45.4 | -    | 39.0 | 40.5 | 44.3 | -    | 38.1 | 39.5 | 43.3 | -    | 37.2 | 38.5 | 42.2 | -    | 35.3 | 36.6 | 40.1 | -    | 32.7 | 33.9 | 37.2 | -    | 32.7  | 33.9 | 37.2 | -    |   |  |       |  |  |  |  |  |

| 75   |       |         | Outdoor Ambient Temperature |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |       |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |
|------|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|-------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|
|      |       |         | 65°F                        |      |      |      |      |      | 75°F |      |      |      |      |      | 85°F |      |      |      |      |      | 95°F |      |      |      |      |      | 105°F |      |      |      |      |      | 115°F |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |
|      | IDB   | Airflow | 59                          | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59   | 63   | 67    | 71   | 59   | 63   | 67   | 71   |  |  |  |  |  |  |  |  |  |  |  |  |
|      | 1800  | MBh     | 45.4                        | 46.7 | 50.6 | 54.3 | 44.3 | 45.6 | 49.4 | 53.0 | 43.3 | 44.5 | 48.2 | 51.7 | 42.2 | 43.4 | 47.0 | 50.5 | 40.1 | 41.3 | 44.7 | 48.0 | 37.1 | 38.2 | 41.4 | 44.4 | 37.1  | 38.2 | 41.4 | 44.4 | 37.1 | 38.2 | 41.4  | 44.4 | 37.1 | 38.2 | 41.4 | 44.4 |  |  |  |  |  |  |  |  |  |  |  |  |
|      |       | S/T     | 0.87                        | 0.78 | 0.59 | 0.38 | 0.90 | 0.81 | 0.61 | 0.39 | 0.93 | 0.83 | 0.63 | 0.40 | 0.96 | 0.86 | 0.65 | 0.42 | 0.99 | 0.89 | 0.67 | 0.43 | 1.00 | 0.90 | 0.68 | 0.44 | 1.00  | 0.90 | 0.68 | 0.44 | 1.00 | 0.90 | 0.68  | 0.44 | 1.00 | 0.90 | 0.68 | 0.44 |  |  |  |  |  |  |  |  |  |  |  |  |
|      |       | ΔT      | 20                          | 19   | 15   | 11   | 20   | 19   | 15   | 11   | 20   | 19   | 15   | 11   | 21   | 19   | 16   | 11   | 20   | 19   | 15   | 11   | 19   | 18   | 14   | 10   | 19    | 18   | 14   | 10   | 19   | 18   | 14    | 10   | 19   | 18   | 14   | 10   |  |  |  |  |  |  |  |  |  |  |  |  |
|      |       | kW      | 3.13                        | 3.19 | 3.29 | 3.40 | 3.37 | 3.44 | 3.55 | 3.66 | 3.58 | 3.65 | 3.77 | 3.90 | 3.76 | 3.84 | 3.97 | 4.10 | 3.92 | 4.01 | 4.14 | 4.28 | 4.05 | 4.15 | 4.28 | 4.43 | 4.05  | 4.15 | 4.28 | 4.43 | 4.05 | 4.15 | 4.28  | 4.43 | 4.05 | 4.15 | 4.28 | 4.43 |  |  |  |  |  |  |  |  |  |  |  |  |
|      |       | Amps    | 10.1                        | 10.3 | 10.6 | 11.0 | 10.9 | 11.1 | 11.5 | 11.9 | 11.8 | 12.1 | 12.4 | 12.9 | 12.6 | 12.9 | 13.3 | 13.8 | 13.4 | 13.7 | 14.1 | 14.6 | 14.1 | 14.5 | 14.9 | 15.5 | 14.1  | 14.5 | 14.9 | 15.5 | 14.1 | 14.5 | 14.9  | 15.5 | 14.1 | 14.5 | 14.9 | 15.5 |  |  |  |  |  |  |  |  |  |  |  |  |
|      | Hi PR | 154     | 165                         | 175  | 182  | 173  | 186  | 196  | 204  | 196  | 211  | 223  | 233  | 223  | 240  | 254  | 265  | 251  | 271  | 286  | 298  | 278  | 299  | 316  | 329  | 278  | 299   | 316  | 329  | 278  | 299  | 316  | 329   | 278  | 299  | 316  | 329  |      |  |  |  |  |  |  |  |  |  |  |  |  |
|      | Lo PR | 64      | 68                          | 74   | 79   | 67   | 72   | 78   | 83   | 70   | 75   | 81   | 87   | 74   | 78   | 85   | 91   | 77   | 82   | 90   | 95   | 80   | 85   | 93   | 99   | 80   | 85    | 93   | 99   | 80   | 85   | 93   | 99    | 80   | 85   | 93   | 99   |      |  |  |  |  |  |  |  |  |  |  |  |  |
| 1600 | MBh   | 44.0    | 45.3                        | 49.1 | 52.7 | 43.0 | 44.3 | 47.9 | 51.5 | 42.0 | 43.2 | 46.8 | 50.2 | 41.0 | 42.2 | 45.7 | 49.0 | 38.9 | 40.1 | 43.4 | 46.6 | 36.1 | 37.1 | 40.2 | 43.1 | 36.1 | 37.1  | 40.2 | 43.1 | 36.1 | 37.1 | 40.2 | 43.1  | 36.1 | 37.1 | 40.2 | 43.1 |      |  |  |  |  |  |  |  |  |  |  |  |  |
|      | S/T   | 0.83    | 0.74                        | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.38 | 0.88 | 0.79 | 0.60 | 0.39 | 0.91 | 0.82 | 0.62 | 0.40 | 0.95 | 0.85 | 0.64 | 0.41 | 0.96 | 0.86 | 0.65 | 0.42 | 0.96 | 0.86  | 0.65 | 0.42 | 0.96 | 0.86 | 0.65 | 0.42  | 0.96 | 0.86 | 0.65 | 0.42 |      |  |  |  |  |  |  |  |  |  |  |  |  |
|      | ΔT    | 21      | 19                          | 16   | 11   | 21   | 20   | 16   | 11   | 21   | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 21   | 20   | 16   | 11   | 20   | 18   | 15   | 10   | 20   | 18    | 15   | 10   | 20   | 18   | 15   | 10    | 20   | 18   | 15   | 10   |      |  |  |  |  |  |  |  |  |  |  |  |  |
|      | kW    | 3.10    | 3.17                        | 3.27 | 3.37 | 3.34 | 3.41 | 3.52 | 3.63 | 3.55 | 3.62 | 3.74 | 3.86 | 3.73 | 3.81 | 3.94 | 4.07 | 3.89 | 3.97 | 4.10 | 4.24 | 4.02 | 4.11 | 4.25 | 4.39 | 4.02 | 4.11  | 4.25 | 4.39 | 4.02 | 4.11 | 4.25 | 4.39  | 4.02 | 4.11 | 4.25 | 4.39 |      |  |  |  |  |  |  |  |  |  |  |  |  |
|      | Amps  | 10.0    | 10.2                        | 10.5 | 10.9 | 10.8 | 11.0 | 11.4 | 11.8 | 11.7 | 12.0 | 12.3 | 12.8 | 12.5 | 12.8 | 13.2 | 13.7 | 13.2 | 13.6 | 14.0 | 14.5 | 14.0 | 14.3 | 14.8 | 15.4 | 14.0 | 14.3  | 14.8 | 15.4 | 14.0 | 14.3 | 14.8 | 15.4  | 14.0 | 14.3 | 14.8 | 15.4 |      |  |  |  |  |  |  |  |  |  |  |  |  |
| 1400 | Hi PR | 152     | 164                         | 173  | 180  | 171  | 184  | 194  | 202  | 194  | 209  | 221  | 230  | 221  | 238  | 251  | 262  | 249  | 268  | 283  | 295  | 275  | 296  | 313  | 326  | 275  | 296   | 313  | 326  | 275  | 296  | 313  | 326   | 275  | 296  | 313  | 326  |      |  |  |  |  |  |  |  |  |  |  |  |  |
|      | Lo PR | 63      | 67                          | 73   | 78   | 67   | 71   | 78   | 83   | 69   | 74   | 81   | 86   | 73   | 78   | 85   | 90   | 76   | 81   | 89   | 94   | 79   | 84   | 92   | 98   | 79   | 84    | 92   | 98   | 79   | 84   | 92   | 98    | 79   | 84   | 92   | 98   |      |  |  |  |  |  |  |  |  |  |  |  |  |
|      | MBh   | 40.7    | 41.9                        | 45.3 | 48.6 | 39.7 | 40.9 | 44.3 | 47.5 | 38.8 | 39.9 | 43.2 | 46.4 | 37.8 | 38.9 | 42.1 | 45.2 | 35.9 | 37.0 | 40.0 | 43.0 | 33.3 | 34.3 | 37.1 | 39.8 | 33.3 | 34.3  | 37.1 | 39.8 | 33.3 | 34.3 | 37.1 | 39.8  | 33.3 | 34.3 | 37.1 | 39.8 |      |  |  |  |  |  |  |  |  |  |  |  |  |
|      | S/T   | 0.80    | 0.72                        | 0.54 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.91 | 0.82 | 0.62 | 0.40 | 0.92 | 0.82 | 0.62 | 0.40 | 0.92 | 0.82  | 0.62 | 0.40 | 0.92 | 0.82 | 0.62 | 0.40  | 0.92 | 0.82 | 0.62 | 0.40 |      |  |  |  |  |  |  |  |  |  |  |  |  |
|      | ΔT    | 21      | 20                          | 16   | 11   | 22   | 20   | 16   | 11   | 22   | 20   | 16   | 11   | 22   | 20   | 17   | 11   | 22   | 20   | 16   | 11   | 20   | 19   | 15   | 10   | 20   | 19    | 15   | 10   | 20   | 19   | 15   | 10    | 20   | 19   | 15   | 10   |      |  |  |  |  |  |  |  |  |  |  |  |  |
| 1400 | kW    | 3.03    | 3.09                        | 3.19 | 3.29 | 3.26 | 3.33 | 3.43 | 3.54 | 3.46 | 3.54 | 3.65 | 3.77 | 3.64 | 3.72 | 3.84 | 3.97 | 3.79 | 3.87 | 4.00 | 4.13 | 3.92 | 4.01 | 4.14 | 4.28 | 3.92 | 4.01  | 4.14 | 4.28 | 3.92 | 4.01 | 4.14 | 4.28  | 3.92 | 4.01 | 4.14 | 4.28 |      |  |  |  |  |  |  |  |  |  |  |  |  |
|      | Amps  | 9.7     | 10.0                        | 10.3 | 10.6 | 10.5 | 10.7 | 11.1 | 11.5 | 11.4 | 11.6 | 12.0 | 12.4 | 12.1 | 12.4 | 12.8 | 13.3 | 12.9 | 13.2 | 13.6 | 14.1 | 13.6 | 14.0 | 14.4 | 14.9 | 13.6 | 14.0  | 14.4 | 14.9 | 13.6 | 14.0 | 14.4 | 14.9  | 13.6 | 14.0 | 14.4 | 14.9 |      |  |  |  |  |  |  |  |  |  |  |  |  |
|      | Hi PR | 148     | 159                         | 168  | 175  | 166  | 178  | 188  | 196  | 188  | 203  | 214  | 223  | 215  | 231  | 244  | 254  | 241  | 260  | 274  | 286  | 267  | 287  | 303  | 316  | 267  | 287   | 303  | 316  | 267  | 287  | 303  | 316   | 267  | 287  | 303  | 316  |      |  |  |  |  |  |  |  |  |  |  |  |  |
|      | Lo PR | 61      | 65                          | 71   | 76   | 65   | 69   | 75   | 80   | 67   | 72   | 78   | 83   | 71   | 75   | 82   | 87   | 74   | 79   | 86   | 92   | 77   | 82   | 89   | 95   | 77   | 82    | 89   | 95   | 77   | 82   | 89   | 95    | 77   | 82   | 89   | 95   |      |  |  |  |  |  |  |  |  |  |  |  |  |

# EXPANDED COOLING DATA — GSC130483A\* / CACF061-A2B (CONT.)

|       |         | Outdoor Ambient Temperature          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |       |      |  |  |  |  |
|-------|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|-------|------|--|--|--|--|
|       |         | 65°F                                 |      |      |      |      |      | 75°F |      |      |      |      |      | 85°F |      |      |      |      |      | 95°F |      |      |      |      |      | 105°F |      |      |      |      |      | 115°F |      |  |  |  |  |
|       |         | Entering Indoor Wet Bulb Temperature |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |       |      |  |  |  |  |
| IDB   | Airflow | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59   | 63   | 67    | 71   |  |  |  |  |
| 80    | MBh     | 46.2                                 | 47.2 | 50.4 | 53.9 | 45.1 | 46.1 | 49.2 | 52.6 | 44.0 | 45.0 | 48.1 | 51.4 | 43.0 | 43.9 | 46.9 | 50.1 | 40.8 | 41.7 | 44.5 | 47.6 | 37.8 | 38.6 | 41.3 | 44.1 | 37.8  | 38.6 | 41.3 | 44.1 | 37.8 | 38.6 | 41.3  | 44.1 |  |  |  |  |
|       | S/T     | 0.96                                 | 0.90 | 0.73 | 0.55 | 1.00 | 0.93 | 0.76 | 0.57 | 1.00 | 0.95 | 0.78 | 0.58 | 1.00 | 1.00 | 0.80 | 0.60 | 1.00 | 1.00 | 0.83 | 0.62 | 1.00 | 1.00 | 0.84 | 0.63 | 1.00  | 1.00 | 0.84 | 0.63 | 1.00 | 1.00 | 0.84  | 0.63 |  |  |  |  |
|       | ΔT      | 23                                   | 22   | 19   | 15   | 23   | 22   | 19   | 15   | 22   | 22   | 19   | 15   | 22   | 22   | 19   | 15   | 21   | 21   | 19   | 15   | 19   | 20   | 18   | 14   | 19    | 20   | 18   | 14   | 19   | 20   | 18    | 14   |  |  |  |  |
|       | kW      | 3.15                                 | 3.22 | 3.32 | 3.43 | 3.39 | 3.47 | 3.58 | 3.69 | 3.61 | 3.68 | 3.80 | 3.93 | 3.79 | 3.88 | 4.00 | 4.14 | 3.95 | 4.04 | 4.17 | 4.31 | 4.09 | 4.18 | 4.32 | 4.46 | 4.09  | 4.18 | 4.32 | 4.46 | 4.09 | 4.18 | 4.32  | 4.46 |  |  |  |  |
|       | Amps    | 10.2                                 | 10.4 | 10.7 | 11.1 | 11.0 | 11.2 | 11.6 | 12.0 | 11.9 | 12.2 | 12.6 | 13.0 | 12.7 | 13.0 | 13.4 | 13.9 | 13.5 | 13.8 | 14.3 | 14.8 | 14.3 | 14.6 | 15.1 | 15.7 | 14.3  | 14.6 | 15.1 | 15.7 | 14.3 | 14.6 | 15.1  | 15.7 |  |  |  |  |
|       | Hi PR   | 155                                  | 167  | 176  | 184  | 174  | 188  | 198  | 207  | 198  | 213  | 225  | 235  | 226  | 243  | 257  | 268  | 254  | 273  | 289  | 301  | 281  | 302  | 319  | 333  | 281   | 302  | 319  | 333  | 281  | 302  | 319   | 333  |  |  |  |  |
|       | Lo PR   | 64                                   | 69   | 75   | 80   | 68   | 72   | 79   | 84   | 71   | 75   | 82   | 88   | 74   | 79   | 86   | 92   | 78   | 83   | 90   | 96   | 81   | 86   | 94   | 100  | 81    | 86   | 94   | 100  | 81   | 86   | 94    | 100  |  |  |  |  |
|       | MBh     | 44.8                                 | 45.8 | 48.9 | 52.3 | 43.8 | 44.7 | 47.8 | 51.1 | 42.7 | 43.7 | 46.7 | 49.9 | 41.7 | 42.6 | 45.5 | 48.7 | 39.6 | 40.5 | 43.2 | 46.2 | 36.7 | 37.5 | 40.1 | 42.8 | 36.7  | 37.5 | 40.1 | 42.8 | 36.7 | 37.5 | 40.1  | 42.8 |  |  |  |  |
|       | S/T     | 0.91                                 | 0.86 | 0.70 | 0.52 | 0.95 | 0.89 | 0.72 | 0.54 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.94 | 0.76 | 0.57 | 1.00 | 0.98 | 0.79 | 0.59 | 1.00 | 0.98 | 0.80 | 0.60 | 1.00  | 0.98 | 0.79 | 0.59 | 1.00 | 0.98 | 0.80  | 0.60 |  |  |  |  |
|       | ΔT      | 24                                   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 23   | 23   | 20   | 16   | 21   | 21   | 18   | 15   | 21    | 21   | 18   | 15   | 21   | 21   | 18    | 15   |  |  |  |  |
|       | kW      | 3.13                                 | 3.19 | 3.29 | 3.40 | 3.37 | 3.44 | 3.55 | 3.66 | 3.58 | 3.65 | 3.77 | 3.90 | 3.76 | 3.84 | 3.97 | 4.10 | 3.92 | 4.01 | 4.14 | 4.28 | 4.06 | 4.15 | 4.28 | 4.43 | 4.06  | 4.15 | 4.28 | 4.43 | 4.06 | 4.15 | 4.28  | 4.43 |  |  |  |  |
| Amps  | 10.1    | 10.3                                 | 10.6 | 11.0 | 10.9 | 11.1 | 11.5 | 11.9 | 11.8 | 12.1 | 12.4 | 12.9 | 12.6 | 12.9 | 13.3 | 13.8 | 13.4 | 13.7 | 14.1 | 14.6 | 14.1 | 14.5 | 14.9 | 15.5 | 14.1 | 14.5  | 14.9 | 15.5 | 14.1 | 14.5 | 14.9 | 15.5  |      |  |  |  |  |
| Hi PR | 154     | 165                                  | 175  | 182  | 173  | 186  | 196  | 204  | 196  | 211  | 223  | 233  | 223  | 241  | 254  | 265  | 251  | 271  | 286  | 298  | 278  | 299  | 316  | 329  | 278  | 299   | 316  | 329  | 278  | 299  | 316  | 329   |      |  |  |  |  |
| Lo PR | 64      | 68                                   | 74   | 79   | 67   | 72   | 78   | 83   | 70   | 75   | 81   | 87   | 74   | 78   | 85   | 91   | 77   | 82   | 90   | 95   | 80   | 85   | 93   | 99   | 80   | 85    | 93   | 99   | 80   | 85   | 93   | 99    |      |  |  |  |  |
| 1400  | MBh     | 41.4                                 | 42.3 | 45.2 | 48.3 | 40.4 | 41.3 | 44.1 | 47.2 | 39.5 | 40.3 | 43.1 | 46.0 | 38.5 | 39.3 | 42.0 | 44.9 | 36.6 | 37.4 | 39.9 | 42.7 | 33.9 | 34.6 | 37.0 | 39.5 | 33.9  | 34.6 | 37.0 | 39.5 | 33.9 | 34.6 | 37.0  | 39.5 |  |  |  |  |
|       | S/T     | 0.88                                 | 0.83 | 0.67 | 0.50 | 0.91 | 0.86 | 0.70 | 0.52 | 0.94 | 0.88 | 0.71 | 0.53 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.94 | 0.77 | 0.57 | 1.01 | 0.95 | 0.77 | 0.58 | 1.01  | 0.95 | 0.77 | 0.58 | 1.01 | 0.95 | 0.77  | 0.58 |  |  |  |  |
|       | ΔT      | 24                                   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 22   | 22   | 19   | 15   | 22    | 22   | 19   | 15   | 22   | 22   | 19    | 15   |  |  |  |  |
|       | kW      | 3.05                                 | 3.12 | 3.21 | 3.32 | 3.29 | 3.36 | 3.46 | 3.57 | 3.49 | 3.56 | 3.68 | 3.80 | 3.67 | 3.75 | 3.87 | 4.00 | 3.82 | 3.91 | 4.03 | 4.17 | 3.95 | 4.04 | 4.17 | 4.31 | 3.95  | 4.04 | 4.17 | 4.31 | 3.95 | 4.04 | 4.17  | 4.31 |  |  |  |  |
|       | Amps    | 9.8                                  | 10.0 | 10.4 | 10.7 | 10.6 | 10.8 | 11.2 | 11.6 | 11.5 | 11.7 | 12.1 | 12.6 | 12.2 | 12.5 | 12.9 | 13.4 | 13.0 | 13.3 | 13.7 | 14.2 | 13.7 | 14.1 | 14.5 | 15.1 | 13.7  | 14.1 | 14.5 | 15.1 | 13.7 | 14.1 | 14.5  | 15.1 |  |  |  |  |
|       | Hi PR   | 149                                  | 161  | 169  | 177  | 167  | 180  | 190  | 198  | 190  | 205  | 216  | 226  | 217  | 233  | 246  | 257  | 244  | 262  | 277  | 289  | 269  | 290  | 306  | 319  | 269   | 290  | 306  | 319  | 269  | 290  | 306   | 319  |  |  |  |  |
|       | Lo PR   | 62                                   | 66   | 72   | 77   | 65   | 70   | 76   | 81   | 68   | 72   | 79   | 84   | 71   | 76   | 83   | 88   | 75   | 80   | 87   | 93   | 77   | 82   | 90   | 96   | 77    | 82   | 90   | 96   | 77   | 82   | 90    | 96   |  |  |  |  |

|       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1800  | MBh   | 47.0 | 47.9 | 50.2 | 53.5 | 45.9 | 46.8 | 49.0 | 52.3 | 44.8 | 45.7 | 47.8 | 51.0 | 43.7 | 44.5 | 46.7 | 49.8 | 41.5 | 42.3 | 44.3 | 47.3 | 38.5 | 39.2 | 41.1 | 43.8 |
|       | S/T   | 1.00 | 0.97 | 0.87 | 0.71 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.93 | 0.75 | 1.00 | 1.00 | 0.96 | 0.78 | 1.00 | 1.00 | 1.00 | 0.81 | 1.00 | 1.00 | 1.00 | 0.81 |
|       | ΔT    | 24   | 24   | 22   | 19   | 23   | 24   | 23   | 20   | 23   | 23   | 23   | 20   | 22   | 23   | 23   | 20   | 21   | 22   | 23   | 20   | 20   | 20   | 21   | 18   |
|       | kW    | 3.18 | 3.24 | 3.35 | 3.45 | 3.42 | 3.49 | 3.61 | 3.72 | 3.63 | 3.71 | 3.83 | 3.96 | 3.82 | 3.91 | 4.04 | 4.17 | 3.98 | 4.07 | 4.21 | 4.35 | 4.12 | 4.22 | 4.36 | 4.50 |
|       | Amps  | 10.3 | 10.5 | 10.8 | 11.2 | 11.1 | 11.3 | 11.7 | 12.1 | 12.0 | 12.3 | 12.7 | 13.1 | 12.8 | 13.1 | 13.5 | 14.0 | 13.6 | 13.9 | 14.4 | 14.9 | 14.4 | 14.7 | 15.2 | 15.8 |
|       | Hi PR | 157  | 169  | 178  | 186  | 176  | 189  | 200  | 209  | 200  | 215  | 227  | 237  | 228  | 245  | 259  | 270  | 256  | 276  | 291  | 304  | 283  | 305  | 322  | 336  |
|       | Lo PR | 65   | 69   | 76   | 81   | 69   | 73   | 80   | 85   | 71   | 76   | 83   | 88   | 75   | 80   | 87   | 93   | 79   | 84   | 91   | 97   | 81   | 87   | 95   | 101  |
|       | MBh   | 45.6 | 46.5 | 48.7 | 51.9 | 44.5 | 45.4 | 47.6 | 50.7 | 43.5 | 44.3 | 46.4 | 49.5 | 42.4 | 43.2 | 45.3 | 48.3 | 40.3 | 41.1 | 43.0 | 45.9 | 37.3 | 38.1 | 39.9 | 42.5 |
|       | S/T   | 0.96 | 0.92 | 0.83 | 0.68 | 0.99 | 0.96 | 0.86 | 0.70 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.95 | 0.77 | 1.00 | 1.00 | 0.96 | 0.78 |
|       | ΔT    | 25   | 25   | 23   | 20   | 25   | 25   | 24   | 20   | 25   | 25   | 24   | 20   | 24   | 25   | 24   | 21   | 23   | 24   | 23   | 20   | 21   | 22   | 22   | 19   |
| 1600  | kW    | 3.15 | 3.22 | 3.32 | 3.43 | 3.39 | 3.47 | 3.58 | 3.69 | 3.61 | 3.68 | 3.80 | 3.93 | 3.79 | 3.88 | 4.00 | 4.14 | 3.95 | 4.04 | 4.17 | 4.31 | 4.09 | 4.18 | 4.32 | 4.46 |
|       | Amps  | 10.2 | 10.4 | 10.7 | 11.1 | 11.0 | 11.2 | 11.6 | 12.0 | 11.9 | 12.2 | 12.6 | 13.0 | 12.7 | 13.0 | 13.4 | 13.9 | 13.5 | 13.8 | 14.3 | 14.8 | 14.3 | 14.6 | 15.1 | 15.7 |
|       | Hi PR | 155  | 167  | 176  | 184  | 174  | 188  | 198  | 207  | 198  | 213  | 225  | 235  | 226  | 243  | 257  | 268  | 254  | 273  | 289  | 301  | 281  | 302  | 319  | 333  |
|       | Lo PR | 64   | 69   | 75   | 80   | 68   | 72   | 79   | 84   | 71   | 75   | 82   | 88   | 74   | 79   | 86   | 92   | 78   | 83   | 90   | 96   | 81   | 86   | 94   | 100  |
|       | MBh   | 42.1 | 42.9 | 44.9 | 47.9 | 41.1 | 41.9 | 43.9 | 46.8 | 40.1 | 40.9 | 42.9 | 45.7 | 39.2 | 39.9 | 41.8 | 44.6 | 37.2 | 37.9 | 39.7 | 42.4 | 34.5 | 35.1 | 36.8 | 39.3 |
|       | S/T   | 0.92 | 0.89 | 0.80 | 0.65 | 0.96 | 0.92 | 0.83 | 0.68 | 0.98 | 0.95 | 0.85 | 0.69 | 1.00 | 0.98 | 0.88 | 0.72 | 1.00 | 1.00 | 0.92 | 0.74 | 1.00 | 1.00 | 0.92 | 0.75 |
|       | ΔT    | 26   | 25   | 24   | 21   | 26   | 25   | 24   | 21   | 26   | 25   | 24   | 21   | 26   | 26   | 24   | 21   | 24   | 25   | 24   | 21   | 23   | 23   | 22   | 19   |
|       | kW    | 3.08 | 3.14 | 3.24 | 3.34 | 3.31 | 3.38 | 3.49 | 3.60 | 3.52 | 3.59 | 3.71 | 3.83 | 3.70 | 3.78 | 3.90 | 4.03 | 3.85 | 3.94 | 4.07 | 4.20 | 3.99 | 4.07 | 4.21 | 4.35 |
|       | Amps  | 9.9  | 10.1 | 10.5 | 10.8 | 10.7 | 10.9 | 11.3 | 11.7 | 11.6 | 11.8 | 12.2 | 12.7 | 12.3 | 12.6 | 13.0 | 13.5 | 13.1 | 13.4 | 13.9 | 14.4 | 13.9 | 14.2 | 14.7 | 15.2 |
|       | Hi PR | 151  | 162  | 171  | 179  | 169  | 182  | 192  | 200  | 192  | 207  | 218  | 228  | 219  | 236  | 249  | 260  | 246  | 265  | 280  | 292  | 272  | 293  | 309  | 323  |
| Lo PR | 63    | 67   | 73   | 77   | 66   | 70   | 77   | 82   | 69   | 73   | 80   | 85   | 72   | 77   | 84   | 89   | 76   | 80   | 88   | 93   | 78   | 83   | 91   | 97   |      |
| 1400  | MBh   | 42.1 | 42.9 | 44.9 | 47.9 | 41.1 | 41.9 | 43.9 | 46.8 | 40.1 | 40.9 | 42.9 | 45.7 | 39.2 | 39.9 | 41.8 | 44.6 | 37.2 | 37.9 | 39.7 | 42.4 | 34.5 | 35.1 | 36.8 | 39.3 |
|       | S/T   | 0.92 | 0.89 | 0.80 | 0.65 | 0.96 | 0.92 | 0.83 | 0.68 | 0.98 | 0.95 | 0.85 | 0.69 | 1.00 | 0.98 | 0.88 | 0.72 | 1.00 | 1.00 | 0.92 | 0.74 | 1.00 | 1.00 | 0.92 | 0.75 |
|       | ΔT    | 26   | 25   | 24   | 21   | 26   | 25   | 24   | 21   | 26   | 25   | 24   | 21   | 26   | 26   | 24   | 21   | 24   | 25   | 24   | 21   | 23   | 23   | 22   | 19   |
|       | kW    | 3.08 | 3.14 | 3.24 | 3.34 | 3.31 | 3.38 | 3.49 | 3.60 | 3.52 | 3.59 | 3.71 | 3.83 | 3.70 | 3.78 | 3.90 | 4.03 | 3.85 | 3.94 | 4.07 | 4.20 | 3.99 | 4.07 | 4.21 | 4.35 |
|       | Amps  | 9.9  | 10.1 | 10.5 | 10.8 | 10.7 | 10.9 | 11.3 | 11.7 | 11.6 | 11.8 | 12.2 | 12.7 | 12.3 | 12.6 | 13.0 | 13.5 | 13.1 | 13.4 | 13.9 | 14.4 | 13.9 | 14.2 | 14.7 | 15.2 |
|       | Hi PR | 151  | 162  | 171  | 179  | 169  | 182  | 192  | 200  | 192  | 207  | 218  | 228  | 219  | 236  | 249  | 260  | 246  | 265  | 280  | 292  | 272  | 293  | 309  | 323  |
|       | Lo PR | 63   | 67   | 73   | 77   | 66   | 70   | 77   | 82   | 69   | 73   | 80   | 85   | 72   | 77   | 84   | 89   | 76   | 80   | 88   | 93   | 78   | 83   | 91   | 97   |

# EXPANDED COOLING DATA — GSC130484A\* & CA\*F061\*2\* / CA\*F4860\*6A\*

|      |         | Outdoor Ambient Temperature          |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |       |      |      |    |  |  |       |  |  |  |  |  |
|------|---------|--------------------------------------|------|------|----|------|------|------|----|------|------|------|----|------|------|------|----|------|------|------|----|------|------|------|----|-------|------|------|----|--|--|-------|--|--|--|--|--|
|      |         | 65°F                                 |      |      |    |      |      | 75°F |    |      |      |      |    | 85°F |      |      |    |      |      | 95°F |    |      |      |      |    | 105°F |      |      |    |  |  | 115°F |  |  |  |  |  |
|      |         | Entering Indoor Wet Bulb Temperature |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |       |      |      |    |  |  |       |  |  |  |  |  |
| IDB  | Airflow | 59                                   | 63   | 67   | 71 | 59   | 63   | 67   | 71 | 59   | 63   | 67   | 71 | 59   | 63   | 67   | 71 | 59   | 63   | 67   | 71 | 59   | 63   | 67   | 71 | 59    | 63   | 67   | 71 |  |  |       |  |  |  |  |  |
| 1688 | MBh     | 44.6                                 | 46.2 | 50.6 | -  | 43.5 | 45.1 | 49.5 | -  | 42.5 | 44.1 | 48.3 | -  | 41.5 | 43.0 | 47.1 | -  | 39.4 | 40.8 | 44.7 | -  | 36.5 | 37.8 | 41.4 | -  | 36.5  | 37.8 | 41.4 | -  |  |  |       |  |  |  |  |  |
|      | S/T     | 0.75                                 | 0.62 | 0.43 | -  | 0.77 | 0.65 | 0.45 | -  | 0.79 | 0.66 | 0.46 | -  | 0.82 | 0.68 | 0.47 | -  | 0.85 | 0.71 | 0.49 | -  | 0.86 | 0.72 | 0.50 | -  | 0.86  | 0.72 | 0.50 | -  |  |  |       |  |  |  |  |  |
|      | ΔT      | 18                                   | 16   | 12   | -  | 18   | 16   | 12   | -  | 18   | 16   | 12   | -  | 18   | 16   | 12   | -  | 18   | 16   | 12   | -  | 17   | 15   | 11   | -  | 17    | 15   | 11   | -  |  |  |       |  |  |  |  |  |
|      | kW      | 2.98                                 | 3.05 | 3.16 | -  | 3.24 | 3.32 | 3.44 | -  | 3.47 | 3.56 | 3.69 | -  | 3.68 | 3.77 | 3.90 | -  | 3.85 | 3.94 | 4.09 | -  | 4.00 | 4.10 | 4.25 | -  | 4.00  | 4.10 | 4.25 | -  |  |  |       |  |  |  |  |  |
|      | Amps    | 3.9                                  | 4.0  | 4.1  | -  | 4.2  | 4.3  | 4.4  | -  | 4.5  | 4.7  | 4.8  | -  | 4.9  | 5.0  | 5.1  | -  | 5.2  | 5.3  | 5.5  | -  | 5.5  | 5.6  | 5.8  | -  | 5.5   | 5.6  | 5.8  | -  |  |  |       |  |  |  |  |  |
| 70   | Hi PR   | 154                                  | 166  | 175  | -  | 173  | 186  | 197  | -  | 197  | 212  | 224  | -  | 224  | 241  | 255  | -  | 252  | 271  | 286  | -  | 278  | 300  | 316  | -  | 278   | 300  | 316  | -  |  |  |       |  |  |  |  |  |
|      | Lo PR   | 62                                   | 66   | 72   | -  | 66   | 70   | 76   | -  | 68   | 73   | 79   | -  | 72   | 76   | 83   | -  | 75   | 80   | 87   | -  | 78   | 83   | 90   | -  | 78    | 83   | 90   | -  |  |  |       |  |  |  |  |  |
|      | MBh     | 43.3                                 | 44.9 | 49.2 | -  | 42.3 | 43.8 | 48.0 | -  | 41.3 | 42.8 | 46.9 | -  | 40.3 | 41.7 | 45.7 | -  | 38.3 | 39.6 | 43.4 | -  | 35.4 | 36.7 | 40.2 | -  | 35.4  | 36.7 | 40.2 | -  |  |  |       |  |  |  |  |  |
|      | S/T     | 0.71                                 | 0.59 | 0.41 | -  | 0.74 | 0.62 | 0.43 | -  | 0.76 | 0.63 | 0.44 | -  | 0.78 | 0.65 | 0.45 | -  | 0.81 | 0.68 | 0.47 | -  | 0.82 | 0.68 | 0.47 | -  | 0.82  | 0.68 | 0.47 | -  |  |  |       |  |  |  |  |  |
|      | ΔT      | 19                                   | 16   | 12   | -  | 19   | 17   | 13   | -  | 19   | 17   | 13   | -  | 19   | 17   | 13   | -  | 19   | 16   | 12   | -  | 18   | 15   | 12   | -  | 18    | 15   | 12   | -  |  |  |       |  |  |  |  |  |
| 1500 | kW      | 2.95                                 | 3.02 | 3.13 | -  | 3.21 | 3.29 | 3.41 | -  | 3.44 | 3.52 | 3.65 | -  | 3.64 | 3.73 | 3.87 | -  | 3.81 | 3.91 | 4.05 | -  | 3.96 | 4.06 | 4.21 | -  | 3.96  | 4.06 | 4.21 | -  |  |  |       |  |  |  |  |  |
|      | Amps    | 3.8                                  | 3.9  | 4.1  | -  | 4.1  | 4.2  | 4.4  | -  | 4.5  | 4.6  | 4.8  | -  | 4.8  | 4.9  | 5.1  | -  | 5.1  | 5.2  | 5.4  | -  | 5.4  | 5.6  | 5.7  | -  | 5.4   | 5.6  | 5.7  | -  |  |  |       |  |  |  |  |  |
|      | Hi PR   | 153                                  | 164  | 173  | -  | 171  | 184  | 195  | -  | 195  | 210  | 221  | -  | 222  | 239  | 252  | -  | 250  | 269  | 284  | -  | 276  | 297  | 313  | -  | 276   | 297  | 313  | -  |  |  |       |  |  |  |  |  |
|      | Lo PR   | 62                                   | 66   | 72   | -  | 65   | 69   | 76   | -  | 68   | 72   | 79   | -  | 71   | 76   | 82   | -  | 74   | 79   | 86   | -  | 77   | 82   | 89   | -  | 77    | 82   | 89   | -  |  |  |       |  |  |  |  |  |
|      | MBh     | 40.0                                 | 41.4 | 45.4 | -  | 39.0 | 40.4 | 44.3 | -  | 38.1 | 39.5 | 43.3 | -  | 37.2 | 38.5 | 42.2 | -  | 35.3 | 36.6 | 40.1 | -  | 32.7 | 33.9 | 37.1 | -  | 32.7  | 33.9 | 37.1 | -  |  |  |       |  |  |  |  |  |
| 1313 | S/T     | 0.69                                 | 0.57 | 0.40 | -  | 0.71 | 0.59 | 0.41 | -  | 0.73 | 0.61 | 0.42 | -  | 0.75 | 0.63 | 0.44 | -  | 0.78 | 0.65 | 0.45 | -  | 0.79 | 0.66 | 0.46 | -  | 0.79  | 0.66 | 0.46 | -  |  |  |       |  |  |  |  |  |
|      | ΔT      | 19                                   | 17   | 13   | -  | 19   | 17   | 13   | -  | 19   | 17   | 13   | -  | 20   | 17   | 13   | -  | 19   | 17   | 13   | -  | 18   | 16   | 12   | -  | 18    | 16   | 12   | -  |  |  |       |  |  |  |  |  |
|      | kW      | 2.87                                 | 2.94 | 3.04 | -  | 3.12 | 3.20 | 3.31 | -  | 3.34 | 3.43 | 3.55 | -  | 3.54 | 3.63 | 3.76 | -  | 3.71 | 3.80 | 3.94 | -  | 3.85 | 3.95 | 4.09 | -  | 3.85  | 3.95 | 4.09 | -  |  |  |       |  |  |  |  |  |
|      | Amps    | 3.7                                  | 3.8  | 4.0  | -  | 4.0  | 4.1  | 4.3  | -  | 4.4  | 4.5  | 4.6  | -  | 4.7  | 4.8  | 4.9  | -  | 5.0  | 5.1  | 5.3  | -  | 5.3  | 5.4  | 5.6  | -  | 5.3   | 5.4  | 5.6  | -  |  |  |       |  |  |  |  |  |
|      | Hi PR   | 148                                  | 159  | 168  | -  | 166  | 179  | 189  | -  | 189  | 203  | 215  | -  | 215  | 232  | 244  | -  | 242  | 260  | 275  | -  | 267  | 288  | 304  | -  | 267   | 288  | 304  | -  |  |  |       |  |  |  |  |  |
| 75   | Lo PR   | 60                                   | 64   | 69   | -  | 63   | 67   | 73   | -  | 66   | 70   | 76   | -  | 69   | 73   | 80   | -  | 72   | 77   | 84   | -  | 75   | 79   | 87   | -  | 75    | 79   | 87   | -  |  |  |       |  |  |  |  |  |

|      | Outdoor Ambient Temperature |         |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                                      | 115°F |      |  |  |  |      |  |  |  |  |  |      | 115°F |  |  |  |  |      |  |  |  |  |  |       |  |  |  |  |  |
|------|-----------------------------|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|-------|------|--|--|--|------|--|--|--|--|--|------|-------|--|--|--|--|------|--|--|--|--|--|-------|--|--|--|--|--|
|      |                             |         |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 65°F                                 |       |      |  |  |  | 75°F |  |  |  |  |  | 85°F |       |  |  |  |  | 95°F |  |  |  |  |  | 105°F |  |  |  |  |  |
|      |                             |         |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | Entering Indoor Wet Bulb Temperature |       |      |  |  |  |      |  |  |  |  |  |      |       |  |  |  |  |      |  |  |  |  |  |       |  |  |  |  |  |
|      | IDB                         | Airflow | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63                                   | 67    | 71   |  |  |  |      |  |  |  |  |  |      |       |  |  |  |  |      |  |  |  |  |  |       |  |  |  |  |  |
|      | 1688                        | MBh     | 45.3 | 46.7 | 50.5 | 54.2 | 44.3 | 45.6 | 49.4 | 53.0 | 43.2 | 44.5 | 48.2 | 51.7 | 42.2 | 43.4 | 47.0 | 50.4 | 40.1 | 41.3 | 44.7 | 47.9 | 37.1 | 38.2 | 41.4 | 44.4 | 37.1 | 38.2 | 41.4 | 44.4 | 37.1 | 38.2                                 | 41.4  | 44.4 |  |  |  |      |  |  |  |  |  |      |       |  |  |  |  |      |  |  |  |  |  |       |  |  |  |  |  |
| S/T  |                             | 0.85    | 0.76 | 0.57 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.90 | 0.81 | 0.61 | 0.39 | 0.93 | 0.83 | 0.63 | 0.41 | 0.97 | 0.86 | 0.65 | 0.42 | 0.97 | 0.87 | 0.66 | 0.42 | 0.97 | 0.87 | 0.66 | 0.42 | 0.97 | 0.87 | 0.66                                 | 0.42  |      |  |  |  |      |  |  |  |  |  |      |       |  |  |  |  |      |  |  |  |  |  |       |  |  |  |  |  |
| ΔT   |                             | 21      | 19   | 16   | 11   | 21   | 20   | 16   | 11   | 21   | 20   | 16   | 11   | 21   | 20   | 16   | 11   | 21   | 19   | 16   | 11   | 20   | 18   | 15   | 10   | 20   | 18   | 15   | 10   | 20   | 18   | 15                                   | 10    |      |  |  |  |      |  |  |  |  |  |      |       |  |  |  |  |      |  |  |  |  |  |       |  |  |  |  |  |
| kW   |                             | 3.00    | 3.08 | 3.19 | 3.31 | 3.27 | 3.35 | 3.47 | 3.60 | 3.50 | 3.59 | 3.72 | 3.86 | 3.71 | 3.80 | 3.94 | 4.09 | 3.89 | 3.98 | 4.13 | 4.28 | 4.04 | 4.14 | 4.29 | 4.45 | 4.04 | 4.14 | 4.29 | 4.45 | 4.04 | 4.14 | 4.29                                 | 4.45  |      |  |  |  |      |  |  |  |  |  |      |       |  |  |  |  |      |  |  |  |  |  |       |  |  |  |  |  |
| Amps |                             | 3.9     | 4.0  | 4.1  | 4.3  | 4.2  | 4.3  | 4.5  | 4.6  | 4.6  | 4.7  | 4.9  | 5.0  | 4.9  | 5.0  | 5.2  | 5.4  | 5.2  | 5.3  | 5.5  | 5.7  | 5.5  | 5.7  | 5.8  | 6.1  | 5.5  | 5.7  | 5.8  | 6.1  | 5.5  | 5.7  | 5.8                                  | 6.1   |      |  |  |  |      |  |  |  |  |  |      |       |  |  |  |  |      |  |  |  |  |  |       |  |  |  |  |  |
|      | Hi PR                       | 156     | 168  | 177  | 185  | 175  | 188  | 199  | 207  | 199  | 214  | 226  | 235  | 226  | 244  | 257  | 268  | 255  | 274  | 289  | 302  | 281  | 303  | 320  | 333  | 281  | 303  | 320  | 333  | 281  | 303  | 320                                  | 333   |      |  |  |  |      |  |  |  |  |  |      |       |  |  |  |  |      |  |  |  |  |  |       |  |  |  |  |  |
|      | Lo PR                       | 63      | 67   | 73   | 78   | 66   | 71   | 77   | 82   | 69   | 73   | 80   | 85   | 72   | 77   | 84   | 90   | 76   | 81   | 88   | 94   | 79   | 84   | 91   | 97   | 79   | 84   | 91   | 97   | 79   | 84   | 91                                   | 97    |      |  |  |  |      |  |  |  |  |  |      |       |  |  |  |  |      |  |  |  |  |  |       |  |  |  |  |  |
|      | MBh                         | 44.0    | 45.3 | 49.1 | 52.7 | 43.0 | 44.3 | 47.9 | 51.4 | 42.0 | 43.2 | 46.8 | 50.2 | 41.0 | 42.2 | 45.6 | 49.0 | 38.9 | 40.1 | 43.4 | 46.5 | 36.0 | 37.1 | 40.2 | 43.1 | 36.0 | 37.1 | 40.2 | 43.1 | 36.0 | 37.1 | 40.2                                 | 43.1  |      |  |  |  |      |  |  |  |  |  |      |       |  |  |  |  |      |  |  |  |  |  |       |  |  |  |  |  |
|      | S/T                         | 0.81    | 0.72 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.37 | 0.86 | 0.77 | 0.58 | 0.37 | 0.89 | 0.79 | 0.60 | 0.39 | 0.92 | 0.82 | 0.62 | 0.40 | 0.93 | 0.83 | 0.63 | 0.40 | 0.93 | 0.83 | 0.63 | 0.40 | 0.93 | 0.83 | 0.63                                 | 0.40  |      |  |  |  |      |  |  |  |  |  |      |       |  |  |  |  |      |  |  |  |  |  |       |  |  |  |  |  |
|      | ΔT                          | 22      | 20   | 16   | 11   | 22   | 20   | 17   | 12   | 22   | 20   | 17   | 12   | 22   | 21   | 17   | 12   | 22   | 20   | 17   | 11   | 21   | 19   | 15   | 11   | 21   | 19   | 15   | 11   | 21   | 19   | 15                                   | 11    |      |  |  |  |      |  |  |  |  |  |      |       |  |  |  |  |      |  |  |  |  |  |       |  |  |  |  |  |
| 75   | kW                          | 2.98    | 3.05 | 3.16 | 3.28 | 3.24 | 3.32 | 3.44 | 3.57 | 3.47 | 3.56 | 3.69 | 3.82 | 3.68 | 3.77 | 3.90 | 4.05 | 3.85 | 3.95 | 4.09 | 4.24 | 4.00 | 4.10 | 4.25 | 4.41 | 4.00 | 4.10 | 4.25 | 4.41 | 4.00 | 4.10 | 4.25                                 | 4.41  |      |  |  |  |      |  |  |  |  |  |      |       |  |  |  |  |      |  |  |  |  |  |       |  |  |  |  |  |
|      | Amps                        | 3.9     | 4.0  | 4.1  | 4.2  | 4.2  | 4.3  | 4.4  | 4.6  | 4.5  | 4.7  | 4.8  | 5.0  | 4.9  | 5.0  | 5.1  | 5.3  | 5.2  | 5.3  | 5.5  | 5.7  | 5.5  | 5.6  | 5.8  | 6.0  | 5.5  | 5.6  | 5.8  | 6.0  | 5.5  | 5.6  | 5.8                                  | 6.0   |      |  |  |  |      |  |  |  |  |  |      |       |  |  |  |  |      |  |  |  |  |  |       |  |  |  |  |  |
|      | Hi PR                       | 154     | 166  | 175  | 183  | 173  | 186  | 197  | 205  | 197  | 212  | 224  | 233  | 224  | 241  | 255  | 266  | 252  | 271  | 286  | 299  | 279  | 300  | 316  | 330  | 279  | 300  | 316  | 330  | 279  | 300  | 316                                  | 330   |      |  |  |  |      |  |  |  |  |  |      |       |  |  |  |  |      |  |  |  |  |  |       |  |  |  |  |  |
|      | Lo PR                       | 62      | 66   | 72   | 77   | 66   | 70   | 76   | 81   | 68   | 73   | 79   | 84   | 72   | 76   | 83   | 89   | 75   | 80   | 87   | 93   | 78   | 83   | 90   | 96   | 78   | 83   | 90   | 96   | 78   | 83   | 90                                   | 96    |      |  |  |  |      |  |  |  |  |  |      |       |  |  |  |  |      |  |  |  |  |  |       |  |  |  |  |  |
|      | MBh                         | 40.6    | 41.8 | 45.3 | 48.6 | 39.7 | 40.9 | 44.2 | 47.5 | 38.7 | 39.9 | 43.2 | 46.3 | 37.8 | 38.9 | 42.1 | 45.2 | 35.9 | 37.0 | 40.0 | 42.9 | 33.3 | 34.2 | 37.1 | 39.8 | 33.3 | 34.2 | 37.1 | 39.8 | 33.3 | 34.2 | 37.1                                 | 39.8  |      |  |  |  |      |  |  |  |  |  |      |       |  |  |  |  |      |  |  |  |  |  |       |  |  |  |  |  |
|      | S/T                         | 0.78    | 0.70 | 0.53 | 0.34 | 0.81 | 0.72 | 0.55 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.89 | 0.79 | 0.60 | 0.39 | 0.90 | 0.80 | 0.61 | 0.39 | 0.90 | 0.80 | 0.61 | 0.39 | 0.90 | 0.80 | 0.61                                 | 0.39  |      |  |  |  |      |  |  |  |  |  |      |       |  |  |  |  |      |  |  |  |  |  |       |  |  |  |  |  |
|      | ΔT                          | 22      | 20   | 17   | 12   | 22   | 21   | 17   | 12   | 22   | 21   | 17   | 12   | 23   | 21   | 17   | 12   | 22   | 21   | 17   | 12   | 21   | 19   | 16   | 11   | 21   | 19   | 16   | 11   | 21   | 19   | 16                                   | 11    |      |  |  |  |      |  |  |  |  |  |      |       |  |  |  |  |      |  |  |  |  |  |       |  |  |  |  |  |
|      | kW                          | 2.90    | 2.97 | 3.07 | 3.19 | 3.15 | 3.23 | 3.34 | 3.47 | 3.38 | 3.46 | 3.58 | 3.72 | 3.57 | 3.66 | 3.80 | 3.94 | 3.74 | 3.83 | 3.98 | 4.12 | 3.89 | 3.98 | 4.13 | 4.29 | 3.89 | 3.98 | 4.13 | 4.29 | 3.89 | 3.98 | 4.13                                 | 4.29  |      |  |  |  |      |  |  |  |  |  |      |       |  |  |  |  |      |  |  |  |  |  |       |  |  |  |  |  |
|      | Amps                        | 3.8     | 3.9  | 4.0  | 4.1  | 4.1  | 4.2  | 4.3  | 4.5  | 4.4  | 4.5  | 4.7  | 4.8  | 4.7  | 4.8  | 5.0  | 5.2  | 5.0  | 5.1  | 5.3  | 5.5  | 5.3  | 5.4  | 5.6  | 5.8  | 5.3  | 5.4  | 5.6  | 5.8  | 5.3  | 5.4  | 5.6                                  | 5.8   |      |  |  |  |      |  |  |  |  |  |      |       |  |  |  |  |      |  |  |  |  |  |       |  |  |  |  |  |
|      | Hi PR                       | 150     | 161  | 170  | 177  | 168  | 181  | 191  | 199  | 191  | 205  | 217  | 226  | 217  | 234  | 247  | 258  | 245  | 263  | 278  | 290  | 270  | 291  | 307  | 320  | 270  | 291  | 307  | 320  | 270  | 291  | 307                                  | 320   |      |  |  |  |      |  |  |  |  |  |      |       |  |  |  |  |      |  |  |  |  |  |       |  |  |  |  |  |
|      | Lo PR                       | 60      | 64   | 70   | 75   | 64   | 68   | 74   | 79   | 66   | 70   | 77   | 82   | 70   | 74   | 81   | 86   | 73   | 78   | 85   | 90   | 75   | 80   | 88   | 93   | 75   | 80   | 88   | 93   | 75   | 80   | 88                                   | 93    |      |  |  |  |      |  |  |  |  |  |      |       |  |  |  |  |      |  |  |  |  |  |       |  |  |  |  |  |



# EXPANDED COOLING DATA — GSC130484A\* & CA\*F061\*2\* / CA\*F4860\*6A\* (CONT.)

|      |         | Outdoor Ambient Temperature          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|------|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|
|      |         | 65°F                                 |      |      |      |      |      |      |      | 75°F |      |      |      |      |      |      |      | 85°F |      |      |      |      |      |      |      | 95°F |      |      |      |      |      |      |      | 105°F |  |  |  |  |  |  |  | 115°F |  |  |  |  |  |  |  |
|      |         | Entering Indoor Wet Bulb Temperature |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| IDB  | Airflow | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| 80   | 1688    | MBh                                  | 46.1 | 47.2 | 50.4 | 53.9 | 45.1 | 46.1 | 49.2 | 52.6 | 44.0 | 45.0 | 48.0 | 51.4 | 42.9 | 43.9 | 46.9 | 50.1 | 40.8 | 41.7 | 44.5 | 47.6 | 37.8 | 38.6 | 41.2 | 44.1 | 37.8 | 38.6 | 41.2 | 44.1 | 37.8 | 38.6 | 41.2 | 44.1  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|      |         | S/T                                  | 0.93 | 0.87 | 0.71 | 0.53 | 0.96 | 0.90 | 0.74 | 0.55 | 1.00 | 0.93 | 0.75 | 0.56 | 1.00 | 0.96 | 0.78 | 0.58 | 1.00 | 1.00 | 0.81 | 0.60 | 1.00 | 1.00 | 0.82 | 0.61 | 1.00 | 1.00 | 0.82 | 0.61 | 1.00 | 1.00 | 0.82 | 0.61  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|      |         | ΔT                                   | 23   | 22   | 19   | 16   | 24   | 23   | 20   | 16   | 24   | 23   | 20   | 16   | 23   | 23   | 20   | 16   | 22   | 23   | 20   | 16   | 21   | 21   | 18   | 15   | 21   | 21   | 18   | 15   | 21   | 21   | 18   | 15    |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|      |         | kW                                   | 3.03 | 3.11 | 3.22 | 3.34 | 3.30 | 3.38 | 3.50 | 3.63 | 3.54 | 3.62 | 3.76 | 3.90 | 3.74 | 3.84 | 3.98 | 4.13 | 3.92 | 4.02 | 4.17 | 4.32 | 4.07 | 4.18 | 4.33 | 4.49 | 4.07 | 4.18 | 4.33 | 4.49 | 4.07 | 4.18 | 4.33 | 4.49  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|      |         | Amps                                 | 3.9  | 4.0  | 4.2  | 4.3  | 4.3  | 4.4  | 4.5  | 4.7  | 4.6  | 4.7  | 4.9  | 5.1  | 4.9  | 5.1  | 5.2  | 5.4  | 5.3  | 5.4  | 5.6  | 5.8  | 5.6  | 5.7  | 5.9  | 6.1  | 5.6  | 5.7  | 5.9  | 6.1  | 5.6  | 5.7  | 5.9  | 6.1   |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|      |         | Hi PR                                | 157  | 169  | 179  | 186  | 176  | 190  | 201  | 209  | 201  | 216  | 228  | 238  | 229  | 246  | 260  | 271  | 257  | 277  | 292  | 305  | 284  | 306  | 323  | 337  | 284  | 306  | 323  | 337  | 284  | 306  | 323  | 337   |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|      |         | Lo PR                                | 63   | 68   | 74   | 78   | 67   | 71   | 78   | 83   | 70   | 74   | 81   | 86   | 73   | 78   | 85   | 91   | 77   | 82   | 89   | 95   | 79   | 84   | 92   | 98   | 79   | 84   | 92   | 98   | 79   | 84   | 92   | 98    |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|      |         | MBh                                  | 44.8 | 45.8 | 48.9 | 52.3 | 43.8 | 44.7 | 47.8 | 51.1 | 42.7 | 43.7 | 46.6 | 49.9 | 41.7 | 42.6 | 45.5 | 48.6 | 39.6 | 40.5 | 43.2 | 46.2 | 36.7 | 37.5 | 40.0 | 42.8 | 36.7 | 37.5 | 40.0 | 42.8 | 36.7 | 37.5 | 40.0 | 42.8  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| 1500 |         | S/T                                  | 0.89 | 0.83 | 0.68 | 0.51 | 0.92 | 0.86 | 0.70 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 0.97 | 0.91 | 0.74 | 0.56 | 1.00 | 0.95 | 0.77 | 0.58 | 1.00 | 0.96 | 0.78 | 0.58 | 1.00 | 0.96 | 0.78 | 0.58 | 1.00 | 0.96 | 0.78 | 0.58  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|      |         | ΔT                                   | 24   | 23   | 20   | 16   | 25   | 24   | 21   | 16   | 25   | 24   | 21   | 16   | 25   | 24   | 21   | 17   | 24   | 23   | 20   | 16   | 22   | 22   | 19   | 15   | 22   | 22   | 19   | 15   | 22   | 22   | 19   | 15    |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|      |         | kW                                   | 3.01 | 3.08 | 3.19 | 3.31 | 3.27 | 3.35 | 3.47 | 3.60 | 3.50 | 3.59 | 3.72 | 3.86 | 3.71 | 3.80 | 3.94 | 4.09 | 3.89 | 3.98 | 4.13 | 4.28 | 4.04 | 4.14 | 4.29 | 4.45 | 4.04 | 4.14 | 4.29 | 4.45 | 4.04 | 4.14 | 4.29 | 4.45  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|      |         | Amps                                 | 3.9  | 4.0  | 4.1  | 4.3  | 4.2  | 4.3  | 4.5  | 4.6  | 4.6  | 4.7  | 4.9  | 5.0  | 4.9  | 5.0  | 5.2  | 5.4  | 5.2  | 5.3  | 5.5  | 5.7  | 5.5  | 5.7  | 5.8  | 6.1  | 5.5  | 5.7  | 5.8  | 6.1  | 5.5  | 5.7  | 5.8  | 6.1   |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|      |         | Hi PR                                | 156  | 168  | 177  | 185  | 175  | 188  | 199  | 207  | 199  | 214  | 226  | 236  | 226  | 244  | 257  | 268  | 255  | 274  | 289  | 302  | 281  | 303  | 320  | 333  | 281  | 303  | 320  | 333  | 281  | 303  | 320  | 333   |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|      |         | Lo PR                                | 63   | 67   | 73   | 78   | 66   | 71   | 77   | 82   | 69   | 73   | 80   | 85   | 72   | 77   | 84   | 90   | 76   | 81   | 88   | 94   | 79   | 84   | 91   | 97   | 79   | 84   | 91   | 97   | 79   | 84   | 91   | 97    |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|      |         | MBh                                  | 41.4 | 42.3 | 45.1 | 48.3 | 40.4 | 41.3 | 44.1 | 47.1 | 39.4 | 40.3 | 43.0 | 46.0 | 38.5 | 39.3 | 42.0 | 44.9 | 36.5 | 37.3 | 39.9 | 42.6 | 33.9 | 34.6 | 37.0 | 39.5 | 33.9 | 34.6 | 37.0 | 39.5 | 33.9 | 34.6 | 37.0 | 39.5  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|      |         | S/T                                  | 0.86 | 0.80 | 0.65 | 0.49 | 0.89 | 0.83 | 0.68 | 0.51 | 0.91 | 0.85 | 0.69 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 0.97 | 0.91 | 0.74 | 0.56 | 0.98 | 0.92 | 0.75 | 0.56 | 0.98 | 0.92 | 0.75 | 0.56 | 0.98 | 0.92 | 0.75 | 0.56  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| 1313 |         | ΔT                                   | 25   | 24   | 21   | 16   | 25   | 24   | 21   | 17   | 25   | 24   | 21   | 17   | 25   | 24   | 21   | 17   | 25   | 24   | 21   | 17   | 23   | 22   | 19   | 16   | 23   | 22   | 19   | 16   | 23   | 22   | 19   | 16    |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|      |         | kW                                   | 2.92 | 2.99 | 3.10 | 3.21 | 3.18 | 3.26 | 3.38 | 3.50 | 3.41 | 3.49 | 3.62 | 3.75 | 3.61 | 3.70 | 3.83 | 3.97 | 3.78 | 3.87 | 4.01 | 4.16 | 3.92 | 4.02 | 4.17 | 4.33 | 3.92 | 4.02 | 4.17 | 4.33 | 3.92 | 4.02 | 4.17 | 4.33  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|      |         | Amps                                 | 3.8  | 3.9  | 4.0  | 4.2  | 4.1  | 4.2  | 4.3  | 4.5  | 4.5  | 4.6  | 4.7  | 4.9  | 4.8  | 4.9  | 5.0  | 5.2  | 5.1  | 5.2  | 5.4  | 5.6  | 5.4  | 5.5  | 5.7  | 5.9  | 5.4  | 5.5  | 5.7  | 5.9  | 5.4  | 5.5  | 5.7  | 5.9   |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|      |         | Hi PR                                | 151  | 163  | 172  | 179  | 169  | 182  | 193  | 201  | 193  | 207  | 219  | 228  | 220  | 236  | 249  | 260  | 247  | 266  | 281  | 293  | 273  | 294  | 310  | 323  | 273  | 294  | 310  | 323  | 273  | 294  | 310  | 323   |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|      |         | Lo PR                                | 61   | 65   | 71   | 75   | 64   | 69   | 75   | 80   | 67   | 71   | 78   | 83   | 70   | 75   | 82   | 87   | 74   | 78   | 86   | 91   | 76   | 81   | 89   | 94   | 76   | 81   | 89   | 94   | 76   | 81   | 89   | 94    |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |

|       |       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 85    | 1688  | MBh   | 47.0 | 47.9 | 50.1 | 53.5 | 45.9 | 46.7 | 49.0 | 52.2 | 44.8 | 45.6 | 47.8 | 51.0 | 43.7 | 44.5 | 46.6 | 49.7 | 41.5 | 42.3 | 44.3 | 47.3 | 38.4 | 39.2 | 41.0 | 43.8 |
|       |       | S/T   | 0.98 | 0.94 | 0.85 | 0.69 | 1.00 | 0.98 | 0.88 | 0.71 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.93 | 0.76 | 1.00 | 1.00 | 0.97 | 0.78 | 1.00 | 1.00 | 0.97 | 0.79 |
|       |       | ΔT    | 25   | 25   | 23   | 20   | 25   | 25   | 23   | 20   | 24   | 25   | 24   | 20   | 24   | 24   | 24   | 20   | 23   | 23   | 23   | 20   | 21   | 21   | 22   | 19   |
|       |       | kW    | 3.06 | 3.13 | 3.25 | 3.37 | 3.33 | 3.41 | 3.54 | 3.67 | 3.57 | 3.66 | 3.79 | 3.93 | 3.78 | 3.87 | 4.02 | 4.17 | 3.96 | 4.06 | 4.21 | 4.36 | 4.11 | 4.22 | 4.37 | 4.54 |
|       |       | Amps  | 4.0  | 4.1  | 4.2  | 4.4  | 4.3  | 4.4  | 4.5  | 4.7  | 4.7  | 4.8  | 4.9  | 5.1  | 5.0  | 5.1  | 5.3  | 5.5  | 5.3  | 5.4  | 5.6  | 5.8  | 5.6  | 5.8  | 6.0  | 6.2  |
|       |       | Hi PR | 159  | 171  | 180  | 188  | 178  | 192  | 203  | 211  | 203  | 218  | 230  | 240  | 231  | 248  | 262  | 274  | 260  | 280  | 295  | 308  | 287  | 309  | 326  | 340  |
|       |       | Lo PR | 64   | 68   | 74   | 79   | 68   | 72   | 79   | 84   | 70   | 75   | 82   | 87   | 74   | 79   | 86   | 91   | 77   | 82   | 90   | 96   | 80   | 85   | 93   | 99   |
|       |       | MBh   | 45.6 | 46.5 | 48.7 | 51.9 | 44.5 | 45.4 | 47.5 | 50.7 | 43.5 | 44.3 | 46.4 | 49.5 | 42.4 | 43.2 | 45.3 | 48.3 | 40.3 | 41.1 | 43.0 | 45.9 | 37.3 | 38.0 | 39.8 | 42.5 |
|       |       | S/T   | 0.93 | 0.90 | 0.81 | 0.66 | 0.96 | 0.93 | 0.84 | 0.68 | 0.99 | 0.95 | 0.86 | 0.70 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 1.00 | 0.92 | 0.75 | 1.00 | 1.00 | 0.93 | 0.75 |
|       |       | ΔT    | 26   | 26   | 24   | 21   | 26   | 26   | 24   | 21   | 26   | 26   | 24   | 21   | 26   | 26   | 25   | 21   | 25   | 25   | 24   | 21   | 23   | 23   | 23   | 20   |
| 1500  | kW    | 3.03  | 3.11 | 3.22 | 3.34 | 3.30 | 3.38 | 3.50 | 3.63 | 3.54 | 3.62 | 3.76 | 3.90 | 3.74 | 3.84 | 3.98 | 4.13 | 3.92 | 4.02 | 4.17 | 4.32 | 4.07 | 4.18 | 4.33 | 4.49 |      |
|       | Amps  | 3.9   | 4.0  | 4.2  | 4.3  | 4.3  | 4.4  | 4.5  | 4.7  | 4.6  | 4.7  | 4.9  | 5.1  | 4.9  | 5.1  | 5.2  | 5.4  | 5.3  | 5.4  | 5.6  | 5.8  | 5.6  | 5.7  | 5.9  | 6.1  |      |
|       | Hi PR | 157   | 169  | 179  | 186  | 176  | 190  | 201  | 209  | 201  | 216  | 228  | 238  | 229  | 246  | 260  | 271  | 257  | 277  | 292  | 305  | 284  | 306  | 323  | 337  |      |
|       | Lo PR | 63    | 68   | 74   | 78   | 67   | 71   | 78   | 83   | 70   | 74   | 81   | 86   | 73   | 78   | 85   | 91   | 77   | 82   | 89   | 95   | 79   | 84   | 92   | 98   |      |
|       | MBh   | 42.1  | 42.9 | 44.9 | 47.9 | 41.1 | 41.9 | 43.9 | 46.8 | 40.1 | 40.9 | 42.8 | 45.7 | 39.1 | 39.9 | 41.8 | 44.6 | 37.2 | 37.9 | 39.7 | 42.4 | 34.4 | 35.1 | 36.8 | 39.2 |      |
|       | S/T   | 0.90  | 0.87 | 0.78 | 0.63 | 0.93 | 0.90 | 0.81 | 0.66 | 0.95 | 0.92 | 0.83 | 0.67 | 0.98 | 0.95 | 0.86 | 0.70 | 1.00 | 0.99 | 0.89 | 0.72 | 1.00 | 0.99 | 0.90 | 0.73 |      |
|       | ΔT    | 26    | 26   | 25   | 21   | 27   | 26   | 25   | 22   | 27   | 26   | 25   | 22   | 27   | 27   | 25   | 22   | 26   | 26   | 25   | 21   | 24   | 24   | 23   | 20   |      |
|       | kW    | 2.95  | 3.02 | 3.13 | 3.24 | 3.21 | 3.29 | 3.41 | 3.53 | 3.44 | 3.52 | 3.65 | 3.79 | 3.64 | 3.73 | 3.87 | 4.01 | 3.81 | 3.91 | 4.05 | 4.20 | 3.96 | 4.06 | 4.21 | 4.37 |      |
|       | Amps  | 3.8   | 3.9  | 4.1  | 4.2  | 4.1  | 4.2  | 4.4  | 4.5  | 4.5  | 4.6  | 4.8  | 4.9  | 4.8  | 4.9  | 5.1  | 5.3  | 5.1  | 5.2  | 5.4  | 5.6  | 5.4  | 5.5  | 5.7  | 6.0  |      |
|       | Hi PR | 153   | 164  | 173  | 181  | 171  | 184  | 195  | 203  | 195  | 209  | 221  | 231  | 222  | 239  | 252  | 263  | 249  | 268  | 283  | 296  | 276  | 297  | 313  | 327  |      |
| Lo PR | 62    | 65    | 71   | 76   | 65   | 69   | 76   | 80   | 68   | 72   | 79   | 84   | 71   | 76   | 82   | 88   | 74   | 79   | 86   | 92   | 77   | 82   | 89   | 95   |      |      |



# EXPANDED COOLING DATA — GSC130601B\* / CAUF4860C6A

|                                                                               |         | Outdoor Ambient Temperature               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |       |  |  |  |  |  |
|-------------------------------------------------------------------------------|---------|-------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|-------|--|--|--|--|--|
|                                                                               |         | 65°F                                      |      |      |      |      |      | 75°F |      |      |      |      |      | 85°F |      |      |      |      |      | 95°F |      |      |      |      |      | 105°F |      |      |      |      |      | 115°F |  |  |  |  |  |
|                                                                               |         | Entering Indoor Wet Bulb Temperature      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |       |  |  |  |  |  |
| IDB                                                                           | Airflow | 59                                        | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   |      |      |       |  |  |  |  |  |
| 70                                                                            | 1913    | MBh                                       | 54.9 | 56.9 | 62.3 | -    | 53.6 | 55.6 | 60.9 | -    | 52.3 | 54.2 | 59.4 | -    | 51.0 | 52.9 | 58.0 | -    | 48.5 | 50.3 | 55.1 | -    | 44.9 | 46.6 | 51.0 | -     | 44.9 | 46.6 | 51.0 | -    |      |       |  |  |  |  |  |
|                                                                               |         | S/T                                       | 0.72 | 0.60 | 0.42 | -    | 0.75 | 0.62 | 0.43 | -    | 0.77 | 0.64 | 0.44 | -    | 0.79 | 0.66 | 0.46 | -    | 0.82 | 0.68 | 0.47 | -    | 0.83 | 0.69 | 0.48 | -     | 0.83 | 0.69 | 0.48 | -    |      |       |  |  |  |  |  |
|                                                                               |         | ΔT                                        | 19   | 16   | 12   | -    | 19   | 17   | 13   | -    | 19   | 17   | 13   | -    | 19   | 17   | 13   | -    | 19   | 17   | 13   | -    | 18   | 15   | 12   | -     | 18   | 15   | 12   | -    |      |       |  |  |  |  |  |
|                                                                               |         | kW                                        | 3.96 | 4.03 | 4.14 | -    | 4.23 | 4.31 | 4.43 | -    | 4.47 | 4.56 | 4.69 | -    | 4.68 | 4.77 | 4.92 | -    | 4.86 | 4.96 | 5.11 | -    | 5.01 | 5.12 | 5.27 | -     | 5.01 | 5.12 | 5.27 | -    |      |       |  |  |  |  |  |
|                                                                               |         | Amps                                      | 13.6 | 14.0 | 14.4 | -    | 14.7 | 15.1 | 15.6 | -    | 16.0 | 16.4 | 16.9 | -    | 17.1 | 17.5 | 18.1 | -    | 18.2 | 18.6 | 19.3 | -    | 19.3 | 19.7 | 20.4 | -     | 19.3 | 19.7 | 20.4 | -    |      |       |  |  |  |  |  |
|                                                                               |         | Hi PR                                     | 146  | 157  | 166  | -    | 163  | 176  | 186  | -    | 186  | 200  | 211  | -    | 212  | 228  | 241  | -    | 238  | 256  | 271  | -    | 263  | 283  | 299  | -     | 263  | 283  | 299  | -    |      |       |  |  |  |  |  |
|                                                                               |         | Lo PR                                     | 59   | 63   | 69   | -    | 63   | 67   | 73   | -    | 65   | 69   | 76   | -    | 69   | 73   | 80   | -    | 72   | 76   | 83   | -    | 74   | 79   | 86   | -     | 74   | 79   | 86   | -    |      |       |  |  |  |  |  |
|                                                                               |         | MBh                                       | 53.3 | 55.2 | 60.5 | -    | 52.0 | 53.9 | 59.1 | -    | 50.8 | 52.7 | 57.7 | -    | 49.6 | 51.4 | 56.3 | -    | 47.1 | 48.8 | 53.5 | -    | 43.6 | 45.2 | 49.5 | -     | 43.6 | 45.2 | 49.5 | -    |      |       |  |  |  |  |  |
|                                                                               |         | S/T                                       | 0.69 | 0.57 | 0.40 | -    | 0.71 | 0.59 | 0.41 | -    | 0.73 | 0.61 | 0.42 | -    | 0.75 | 0.63 | 0.44 | -    | 0.78 | 0.65 | 0.45 | -    | 0.79 | 0.66 | 0.46 | -     | 0.79 | 0.66 | 0.46 | -    |      |       |  |  |  |  |  |
|                                                                               |         | ΔT                                        | 20   | 17   | 13   | -    | 20   | 17   | 13   | -    | 20   | 17   | 13   | -    | 20   | 17   | 13   | -    | 20   | 17   | 13   | -    | 19   | 16   | 12   | -     | 19   | 16   | 12   | -    |      |       |  |  |  |  |  |
|                                                                               |         | kW                                        | 3.93 | 4.00 | 4.11 | -    | 4.20 | 4.28 | 4.40 | -    | 4.43 | 4.52 | 4.66 | -    | 4.64 | 4.74 | 4.88 | -    | 4.82 | 4.92 | 5.07 | -    | 4.98 | 5.08 | 5.23 | -     | 4.98 | 5.08 | 5.23 | -    |      |       |  |  |  |  |  |
| 75                                                                            | 1913    | Amps                                      | 13.5 | 13.8 | 14.3 | -    | 14.6 | 14.9 | 15.4 | -    | 15.9 | 16.2 | 16.8 | -    | 16.9 | 17.4 | 17.9 | -    | 18.0 | 18.5 | 19.1 | -    | 19.1 | 19.6 | 20.2 | -     | 19.1 | 19.6 | 20.2 | -    |      |       |  |  |  |  |  |
|                                                                               |         | Hi PR                                     | 144  | 155  | 164  | -    | 162  | 174  | 184  | -    | 184  | 198  | 209  | -    | 210  | 226  | 238  | -    | 236  | 254  | 268  | -    | 261  | 280  | 296  | -     | 261  | 280  | 296  | -    |      |       |  |  |  |  |  |
|                                                                               |         | Lo PR                                     | 59   | 63   | 68   | -    | 62   | 66   | 72   | -    | 65   | 69   | 75   | -    | 68   | 72   | 79   | -    | 71   | 76   | 83   | -    | 74   | 78   | 85   | -     | 74   | 78   | 85   | -    |      |       |  |  |  |  |  |
|                                                                               |         | MBh                                       | 49.2 | 51.0 | 55.8 | -    | 48.0 | 49.8 | 54.5 | -    | 46.9 | 48.6 | 53.2 | -    | 45.7 | 47.4 | 51.9 | -    | 43.5 | 45.0 | 49.3 | -    | 40.3 | 41.7 | 45.7 | -     | 40.3 | 41.7 | 45.7 | -    |      |       |  |  |  |  |  |
|                                                                               |         | S/T                                       | 0.66 | 0.55 | 0.38 | -    | 0.69 | 0.57 | 0.40 | -    | 0.70 | 0.59 | 0.41 | -    | 0.73 | 0.61 | 0.42 | -    | 0.75 | 0.63 | 0.44 | -    | 0.76 | 0.64 | 0.44 | -     | 0.76 | 0.64 | 0.44 | -    |      |       |  |  |  |  |  |
|                                                                               |         | ΔT                                        | 20   | 17   | 13   | -    | 20   | 18   | 13   | -    | 20   | 18   | 13   | -    | 21   | 18   | 13   | -    | 20   | 18   | 13   | -    | 19   | 16   | 12   | -     | 19   | 16   | 12   | -    |      |       |  |  |  |  |  |
|                                                                               |         | kW                                        | 3.84 | 3.92 | 4.03 | -    | 4.11 | 4.18 | 4.30 | -    | 4.34 | 4.42 | 4.55 | -    | 4.54 | 4.63 | 4.77 | -    | 4.71 | 4.81 | 4.95 | -    | 4.86 | 4.96 | 5.11 | -     | 4.86 | 4.96 | 5.11 | -    |      |       |  |  |  |  |  |
|                                                                               |         | Amps                                      | 13.1 | 13.5 | 13.9 | -    | 14.2 | 14.5 | 15.0 | -    | 15.4 | 15.8 | 16.3 | -    | 16.5 | 16.9 | 17.4 | -    | 17.5 | 18.0 | 18.6 | -    | 18.6 | 19.0 | 19.7 | -     | 18.6 | 19.0 | 19.7 | -    |      |       |  |  |  |  |  |
|                                                                               |         | Hi PR                                     | 140  | 151  | 159  | -    | 157  | 169  | 178  | -    | 179  | 192  | 203  | -    | 203  | 219  | 231  | -    | 229  | 246  | 260  | -    | 253  | 272  | 287  | -     | 253  | 272  | 287  | -    |      |       |  |  |  |  |  |
|                                                                               |         | Lo PR                                     | 57   | 61   | 66   | -    | 60   | 64   | 70   | -    | 63   | 67   | 73   | -    | 66   | 70   | 76   | -    | 69   | 73   | 80   | -    | 71   | 76   | 83   | -     | 71   | 76   | 83   | -    |      |       |  |  |  |  |  |
|                                                                               |         | 75                                        | 1913 | MBh  | 55.8 | 57.5 | 62.2 | 66.7 | 54.5 | 56.1 | 60.7 | 65.2 | 53.2 | 54.8 | 59.3 | 63.6 | 51.9 | 53.4 | 57.9 | 62.1 | 49.3 | 50.8 | 55.0 | 59.0 | 45.7 | 47.0  | 50.9 | 54.6 | 45.7 | 47.0 | 50.9 | 54.6  |  |  |  |  |  |
| S/T                                                                           | 0.82    |                                           |      | 0.73 | 0.55 | 0.36 | 0.85 | 0.76 | 0.57 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.93 | 0.83 | 0.63 | 0.41 | 0.94 | 0.84 | 0.64 | 0.41  | 0.94 | 0.84 | 0.64 | 0.41 |      |       |  |  |  |  |  |
| ΔT                                                                            | 22      |                                           |      | 20   | 17   | 11   | 22   | 20   | 17   | 12   | 22   | 20   | 17   | 12   | 22   | 21   | 17   | 12   | 22   | 20   | 17   | 12   | 21   | 19   | 16   | 11    | 21   | 19   | 16   | 11   |      |       |  |  |  |  |  |
| kW                                                                            | 3.98    |                                           |      | 4.06 | 4.18 | 4.30 | 4.26 | 4.34 | 4.47 | 4.60 | 4.50 | 4.59 | 4.73 | 4.87 | 4.72 | 4.81 | 4.95 | 5.11 | 4.90 | 5.00 | 5.15 | 5.31 | 5.05 | 5.16 | 5.32 | 5.48  | 5.05 | 5.16 | 5.32 | 5.48 |      |       |  |  |  |  |  |
| Amps                                                                          | 13.8    |                                           |      | 14.1 | 14.5 | 15.1 | 14.9 | 15.2 | 15.7 | 16.3 | 16.1 | 16.5 | 17.1 | 17.7 | 17.3 | 17.7 | 18.3 | 19.0 | 18.4 | 18.8 | 19.4 | 20.2 | 19.5 | 19.9 | 20.6 | 21.4  | 19.5 | 19.9 | 20.6 | 21.4 |      |       |  |  |  |  |  |
| Hi PR                                                                         | 147     |                                           |      | 158  | 167  | 174  | 165  | 178  | 188  | 196  | 188  | 202  | 213  | 223  | 214  | 230  | 243  | 254  | 241  | 259  | 273  | 285  | 266  | 286  | 302  | 315   | 266  | 286  | 302  | 315  |      |       |  |  |  |  |  |
| Lo PR                                                                         | 60      |                                           |      | 64   | 70   | 74   | 63   | 67   | 74   | 78   | 66   | 70   | 77   | 82   | 69   | 74   | 80   | 86   | 73   | 77   | 84   | 90   | 75   | 80   | 87   | 93    | 75   | 80   | 87   | 93   |      |       |  |  |  |  |  |
| MBh                                                                           | 54.2    |                                           |      | 55.8 | 60.4 | 64.8 | 52.9 | 54.5 | 59.0 | 63.3 | 51.7 | 53.2 | 57.6 | 61.8 | 50.4 | 51.9 | 56.2 | 60.3 | 47.9 | 49.3 | 53.4 | 57.3 | 44.4 | 45.7 | 49.4 | 53.0  | 44.4 | 45.7 | 49.4 | 53.0 |      |       |  |  |  |  |  |
| S/T                                                                           | 0.78    |                                           |      | 0.70 | 0.53 | 0.34 | 0.81 | 0.72 | 0.55 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.89 | 0.80 | 0.60 | 0.39 | 0.90 | 0.80 | 0.61 | 0.39  | 0.90 | 0.80 | 0.61 | 0.39 |      |       |  |  |  |  |  |
| ΔT                                                                            | 23      |                                           |      | 21   | 17   | 12   | 23   | 21   | 17   | 12   | 23   | 21   | 17   | 12   | 23   | 21   | 18   | 12   | 23   | 21   | 17   | 12   | 22   | 20   | 16   | 11    | 22   | 20   | 16   | 11   |      |       |  |  |  |  |  |
| kW                                                                            | 3.96    |                                           |      | 4.03 | 4.15 | 4.26 | 4.23 | 4.31 | 4.44 | 4.57 | 4.47 | 4.56 | 4.69 | 4.83 | 4.68 | 4.77 | 4.92 | 5.07 | 4.86 | 4.96 | 5.11 | 5.27 | 5.02 | 5.12 | 5.27 | 5.44  | 5.02 | 5.12 | 5.27 | 5.44 |      |       |  |  |  |  |  |
| 75                                                                            | 1700    | Amps                                      | 13.6 | 14.0 | 14.4 | 14.9 | 14.7 | 15.1 | 15.6 | 16.2 | 16.0 | 16.4 | 16.9 | 17.6 | 17.1 | 17.5 | 18.1 | 18.8 | 18.2 | 18.6 | 19.3 | 20.0 | 19.3 | 19.8 | 20.4 | 21.2  | 19.3 | 19.8 | 20.4 | 21.2 |      |       |  |  |  |  |  |
|                                                                               |         | Hi PR                                     | 146  | 157  | 166  | 173  | 164  | 176  | 186  | 194  | 186  | 200  | 211  | 220  | 212  | 228  | 241  | 251  | 238  | 256  | 271  | 282  | 263  | 283  | 299  | 312   | 263  | 283  | 299  | 312  |      |       |  |  |  |  |  |
|                                                                               |         | Lo PR                                     | 59   | 63   | 69   | 74   | 63   | 67   | 73   | 78   | 65   | 69   | 76   | 81   | 69   | 73   | 80   | 85   | 72   | 76   | 83   | 89   | 74   | 79   | 86   | 92    | 74   | 79   | 86   | 92   |      |       |  |  |  |  |  |
|                                                                               |         | MBh                                       | 50.0 | 51.5 | 55.7 | 59.8 | 48.8 | 50.3 | 54.4 | 58.4 | 47.7 | 49.1 | 53.1 | 57.0 | 46.5 | 47.9 | 51.8 | 55.6 | 44.2 | 45.5 | 49.3 | 52.9 | 40.9 | 42.1 | 45.6 | 49.0  | 40.9 | 42.1 | 45.6 | 49.0 |      |       |  |  |  |  |  |
|                                                                               |         | S/T                                       | 0.75 | 0.67 | 0.51 | 0.33 | 0.78 | 0.70 | 0.53 | 0.34 | 0.80 | 0.72 | 0.54 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.86 | 0.77 | 0.59 | 0.38  | 0.86 | 0.77 | 0.59 | 0.38 |      |       |  |  |  |  |  |
|                                                                               |         | ΔT                                        | 23   | 21   | 18   | 12   | 24   | 22   | 18   | 12   | 24   | 22   | 18   | 12   | 24   | 22   | 18   | 12   | 24   | 22   | 18   | 12   | 22   | 20   | 16   | 11    | 22   | 20   | 16   | 11   |      |       |  |  |  |  |  |
|                                                                               |         | kW                                        | 3.87 | 3.94 | 4.06 | 4.17 | 4.14 | 4.22 | 4.34 | 4.46 | 4.37 | 4.45 | 4.58 | 4.72 | 4.57 | 4.67 | 4.80 | 4.95 | 4.75 | 4.84 | 4.99 | 5.14 | 4.90 | 5.00 | 5.15 | 5.31  | 4.90 | 5.00 | 5.15 | 5.31 |      |       |  |  |  |  |  |
|                                                                               |         | Amps                                      | 13.3 | 13.6 | 14.0 | 14.5 | 14.3 | 14.7 | 15.2 | 15.7 | 15.6 | 15.9 | 16.5 | 17.1 | 16.6 | 17.0 | 17.6 | 18.3 | 17.7 | 18.1 | 18.7 | 19.4 | 18.7 | 19.2 | 19.8 | 20.6  | 18.7 | 19.2 | 19.8 | 20.6 |      |       |  |  |  |  |  |
|                                                                               |         | Hi PR                                     | 141  | 152  | 161  | 168  | 159  | 171  | 180  | 188  | 180  | 194  | 205  | 214  | 205  | 221  | 233  | 243  | 231  | 249  | 263  | 274  | 255  | 275  | 290  | 303   | 255  | 275  | 290  | 303  |      |       |  |  |  |  |  |
|                                                                               |         | Lo PR                                     | 58   | 61   | 67   | 71   | 61   | 65   | 71   | 75   | 63   | 67   | 74   | 78   | 67   | 71   | 77   | 82   | 70   | 74   | 81   | 86   | 72   | 77   | 84   | 89    | 72   | 77   | 84   | 89   |      |       |  |  |  |  |  |
|                                                                               |         | IDB: Entering Indoor Dry Bulb Temperature |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |       |  |  |  |  |  |
| High and low pressures are measured at the liquid and suction service valves. |         |                                           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |       |  |  |  |  |  |
| Shaded area reflects ACCA (TVA) conditions                                    |         |                                           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |       |  |  |  |  |  |
| Amps = outdoor unit amps (comp. +fan)                                         |         |                                           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |       |  |  |  |  |  |
| kW = Total system power                                                       |         |                                           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |       |  |  |  |  |  |

# EXPANDED COOLING DATA — GSC130601B\* / CAUF4860C6A (CONT.)

|       |         | Outdoor Ambient Temperature          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |       |      |  |  |  |  |
|-------|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|-------|------|--|--|--|--|
|       |         | 65°F                                 |      |      |      |      |      | 75°F |      |      |      |      |      | 85°F |      |      |      |      |      | 95°F |      |      |      |      |      | 105°F |      |      |      |      |      | 115°F |      |  |  |  |  |
|       |         | Entering Indoor Wet Bulb Temperature |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |       |      |  |  |  |  |
| IDB   | Airflow | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59   | 63   | 67    | 71   |  |  |  |  |
| 80    | MBh     | 56.8                                 | 58.0 | 62.0 | 66.3 | 55.5 | 56.7 | 60.6 | 64.7 | 54.2 | 55.3 | 59.1 | 63.2 | 52.8 | 54.0 | 57.7 | 61.7 | 50.2 | 51.3 | 54.8 | 58.6 | 46.5 | 47.5 | 50.8 | 54.3 | 46.5  | 47.5 | 50.8 | 54.3 | 46.5 | 47.5 | 50.8  | 54.3 |  |  |  |  |
|       | S/T     | 0.90                                 | 0.84 | 0.69 | 0.51 | 0.93 | 0.87 | 0.71 | 0.53 | 0.95 | 0.89 | 0.73 | 0.54 | 1.00 | 0.92 | 0.75 | 0.56 | 1.00 | 0.96 | 0.78 | 0.58 | 1.00 | 0.97 | 0.79 | 0.59 | 1.00  | 0.97 | 0.79 | 0.59 | 1.00 | 0.97 | 0.79  | 0.59 |  |  |  |  |
|       | ΔT      | 25                                   | 23   | 20   | 16   | 25   | 24   | 21   | 17   | 25   | 24   | 21   | 17   | 25   | 24   | 21   | 17   | 24   | 24   | 21   | 16   | 22   | 22   | 19   | 15   | 22    | 22   | 19   | 15   | 22   | 22   | 19    | 15   |  |  |  |  |
|       | kW      | 4.01                                 | 4.09 | 4.21 | 4.33 | 4.29 | 4.37 | 4.50 | 4.64 | 4.54 | 4.63 | 4.76 | 4.91 | 4.75 | 4.85 | 4.99 | 5.15 | 4.93 | 5.04 | 5.19 | 5.35 | 5.09 | 5.20 | 5.36 | 5.53 | 5.09  | 5.20 | 5.36 | 5.53 | 5.09 | 5.20 | 5.36  | 5.53 |  |  |  |  |
|       | Amps    | 13.9                                 | 14.2 | 14.7 | 15.2 | 15.0 | 15.4 | 15.9 | 16.5 | 16.3 | 16.7 | 17.2 | 17.9 | 17.4 | 17.8 | 18.4 | 19.1 | 18.5 | 19.0 | 19.6 | 20.4 | 19.6 | 20.1 | 20.8 | 21.6 | 19.6  | 20.1 | 20.8 | 21.6 | 19.6 | 20.1 | 20.8  | 21.6 |  |  |  |  |
|       | Hi PR   | 149                                  | 160  | 169  | 176  | 167  | 180  | 190  | 198  | 190  | 204  | 216  | 225  | 216  | 233  | 246  | 256  | 243  | 262  | 276  | 288  | 269  | 289  | 305  | 318  | 269   | 289  | 305  | 318  | 269  | 289  | 305   | 318  |  |  |  |  |
|       | Lo PR   | 61                                   | 65   | 70   | 75   | 64   | 68   | 74   | 79   | 67   | 71   | 77   | 82   | 70   | 74   | 81   | 87   | 73   | 78   | 85   | 91   | 76   | 81   | 88   | 94   | 76    | 81   | 88   | 94   | 76   | 81   | 88    | 94   |  |  |  |  |
|       | MBh     | 55.1                                 | 56.3 | 60.2 | 64.4 | 53.9 | 55.0 | 58.8 | 62.9 | 52.6 | 53.7 | 57.4 | 61.4 | 51.3 | 52.4 | 56.0 | 59.9 | 48.7 | 49.8 | 53.2 | 56.9 | 45.1 | 46.1 | 49.3 | 52.7 | 45.1  | 46.1 | 49.3 | 52.7 | 45.1 | 46.1 | 49.3  | 52.7 |  |  |  |  |
|       | S/T     | 0.86                                 | 0.80 | 0.65 | 0.49 | 0.89 | 0.83 | 0.68 | 0.51 | 0.91 | 0.85 | 0.69 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 0.97 | 0.91 | 0.74 | 0.56 | 0.98 | 0.92 | 0.75 | 0.56 | 0.98  | 0.92 | 0.75 | 0.56 | 0.98 | 0.92 | 0.75  | 0.56 |  |  |  |  |
|       | ΔT      | 26                                   | 24   | 21   | 17   | 26   | 25   | 22   | 17   | 26   | 25   | 22   | 17   | 26   | 25   | 22   | 17   | 26   | 25   | 21   | 17   | 24   | 23   | 20   | 16   | 24    | 23   | 20   | 16   | 24   | 23   | 20    | 16   |  |  |  |  |
|       | kW      | 3.98                                 | 4.06 | 4.18 | 4.30 | 4.26 | 4.34 | 4.47 | 4.60 | 4.50 | 4.59 | 4.73 | 4.87 | 4.72 | 4.81 | 4.96 | 5.11 | 4.90 | 5.00 | 5.15 | 5.31 | 5.05 | 5.16 | 5.32 | 5.48 | 5.05  | 5.16 | 5.32 | 5.48 | 5.05 | 5.16 | 5.32  | 5.48 |  |  |  |  |
| Amps  | 13.8    | 14.1                                 | 14.5 | 15.1 | 14.9 | 15.2 | 15.7 | 16.3 | 16.1 | 16.5 | 17.1 | 17.7 | 17.3 | 17.7 | 18.3 | 19.0 | 18.4 | 18.8 | 19.4 | 20.2 | 19.5 | 19.9 | 20.6 | 21.4 | 19.5 | 19.9  | 20.6 | 21.4 | 19.5 | 19.9 | 20.6 | 21.4  |      |  |  |  |  |
| Hi PR | 147     | 158                                  | 167  | 174  | 165  | 178  | 188  | 196  | 188  | 202  | 213  | 223  | 214  | 230  | 243  | 254  | 241  | 259  | 273  | 285  | 266  | 286  | 302  | 315  | 266  | 286   | 302  | 315  | 266  | 286  | 302  | 315   |      |  |  |  |  |
| Lo PR | 60      | 64                                   | 70   | 74   | 63   | 68   | 74   | 78   | 66   | 70   | 77   | 82   | 69   | 74   | 80   | 86   | 73   | 77   | 84   | 90   | 75   | 80   | 87   | 93   | 75   | 80    | 87   | 93   | 75   | 80   | 87   | 93    |      |  |  |  |  |
| 1488  | MBh     | 50.9                                 | 52.0 | 55.6 | 59.4 | 49.7 | 50.8 | 54.3 | 58.0 | 48.5 | 49.6 | 53.0 | 56.6 | 47.3 | 48.4 | 51.7 | 55.3 | 45.0 | 46.0 | 49.1 | 52.5 | 41.7 | 42.6 | 45.5 | 48.6 | 41.7  | 42.6 | 45.5 | 48.6 | 41.7 | 42.6 | 45.5  | 48.6 |  |  |  |  |
|       | S/T     | 0.83                                 | 0.77 | 0.63 | 0.47 | 0.86 | 0.80 | 0.65 | 0.49 | 0.88 | 0.82 | 0.67 | 0.50 | 0.91 | 0.85 | 0.69 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 0.95 | 0.89 | 0.72 | 0.54 | 0.95  | 0.89 | 0.72 | 0.54 | 0.95 | 0.89 | 0.72  | 0.54 |  |  |  |  |
|       | ΔT      | 26                                   | 25   | 22   | 17   | 26   | 25   | 22   | 18   | 26   | 25   | 22   | 18   | 27   | 25   | 22   | 18   | 26   | 25   | 22   | 17   | 24   | 23   | 20   | 16   | 24    | 23   | 20   | 16   | 24   | 23   | 20    | 16   |  |  |  |  |
|       | kW      | 3.90                                 | 3.97 | 4.08 | 4.20 | 4.17 | 4.25 | 4.37 | 4.50 | 4.40 | 4.49 | 4.62 | 4.76 | 4.61 | 4.70 | 4.84 | 4.99 | 4.78 | 4.88 | 5.03 | 5.18 | 4.94 | 5.04 | 5.19 | 5.35 | 4.94  | 5.04 | 5.19 | 5.35 | 4.94 | 5.04 | 5.19  | 5.35 |  |  |  |  |
|       | Amps    | 13.4                                 | 13.7 | 14.1 | 14.7 | 14.5 | 14.8 | 15.3 | 15.9 | 15.7 | 16.1 | 16.6 | 17.2 | 16.8 | 17.2 | 17.8 | 18.4 | 17.9 | 18.3 | 18.9 | 19.6 | 18.9 | 19.4 | 20.0 | 20.8 | 18.9  | 19.4 | 20.0 | 20.8 | 18.9 | 19.4 | 20.0  | 20.8 |  |  |  |  |
|       | Hi PR   | 143                                  | 154  | 162  | 169  | 160  | 172  | 182  | 190  | 182  | 196  | 207  | 216  | 208  | 223  | 236  | 246  | 233  | 251  | 265  | 277  | 258  | 278  | 293  | 306  | 258   | 278  | 293  | 306  | 258  | 278  | 293   | 306  |  |  |  |  |
|       | Lo PR   | 58                                   | 62   | 68   | 72   | 62   | 65   | 71   | 76   | 64   | 68   | 74   | 79   | 67   | 71   | 78   | 83   | 70   | 75   | 82   | 87   | 73   | 77   | 85   | 90   | 73    | 77   | 85   | 90   | 73   | 77   | 85    | 90   |  |  |  |  |

|       |      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 85    | 1700 | MBh   | 57.8 | 58.9 | 61.7 | 65.8 | 56.4 | 57.5 | 60.3 | 64.3 | 55.1 | 56.2 | 58.8 | 62.8 | 53.8 | 54.8 | 57.4 | 61.2 | 51.1 | 52.1 | 54.5 | 58.2 | 47.3 | 48.2 | 50.5 | 53.9 |
|       |      | S/T   | 0.94 | 0.91 | 0.82 | 0.67 | 0.98 | 0.94 | 0.85 | 0.69 | 1.00 | 0.97 | 0.87 | 0.71 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.93 | 0.76 | 1.00 | 1.00 | 0.94 | 0.76 |
|       |      | ΔT    | 26   | 26   | 24   | 21   | 26   | 26   | 25   | 21   | 26   | 26   | 25   | 21   | 26   | 26   | 25   | 21   | 25   | 25   | 24   | 21   | 23   | 23   | 23   | 20   |
|       |      | kW    | 4.04 | 4.12 | 4.24 | 4.36 | 4.32 | 4.41 | 4.53 | 4.67 | 4.57 | 4.66 | 4.80 | 4.94 | 4.79 | 4.88 | 5.03 | 5.19 | 4.97 | 5.07 | 5.23 | 5.39 | 5.13 | 5.24 | 5.40 | 5.57 |
|       |      | Amps  | 14.0 | 14.3 | 14.8 | 15.4 | 15.1 | 15.5 | 16.0 | 16.6 | 16.4 | 16.8 | 17.4 | 18.1 | 17.6 | 18.0 | 18.6 | 19.3 | 18.7 | 19.2 | 19.8 | 20.6 | 19.8 | 20.3 | 21.0 | 21.8 |
|       |      | Hi PR | 150  | 162  | 171  | 178  | 168  | 181  | 191  | 200  | 192  | 206  | 218  | 227  | 218  | 235  | 248  | 259  | 246  | 264  | 279  | 291  | 271  | 292  | 308  | 322  |
|       |      | Lo PR | 61   | 65   | 71   | 76   | 65   | 69   | 75   | 80   | 67   | 72   | 78   | 83   | 71   | 75   | 82   | 87   | 74   | 79   | 86   | 92   | 77   | 81   | 89   | 95   |
|       |      | MBh   | 56.1 | 57.2 | 59.9 | 63.9 | 54.8 | 55.9 | 58.5 | 62.4 | 53.5 | 54.5 | 57.1 | 60.9 | 52.2 | 53.2 | 55.7 | 59.4 | 49.6 | 50.5 | 52.9 | 56.5 | 45.9 | 46.8 | 49.0 | 52.3 |
|       |      | S/T   | 0.90 | 0.87 | 0.78 | 0.63 | 0.93 | 0.90 | 0.81 | 0.66 | 0.95 | 0.92 | 0.83 | 0.67 | 0.98 | 0.95 | 0.86 | 0.70 | 1.00 | 0.99 | 0.89 | 0.72 | 1.00 | 0.99 | 0.90 | 0.73 |
|       |      | ΔT    | 27   | 27   | 25   | 22   | 28   | 27   | 26   | 22   | 28   | 27   | 26   | 22   | 28   | 27   | 26   | 22   | 27   | 27   | 25   | 22   | 25   | 25   | 24   | 21   |
| 1488  | 1913 | kW    | 4.01 | 4.09 | 4.21 | 4.33 | 4.29 | 4.37 | 4.50 | 4.64 | 4.54 | 4.63 | 4.76 | 4.91 | 4.75 | 4.85 | 4.99 | 5.15 | 4.93 | 5.04 | 5.19 | 5.35 | 5.09 | 5.20 | 5.36 | 5.53 |
|       |      | Amps  | 13.9 | 14.2 | 14.7 | 15.2 | 15.0 | 15.4 | 15.9 | 16.5 | 16.3 | 16.7 | 17.2 | 17.9 | 17.4 | 17.8 | 18.4 | 19.1 | 18.5 | 19.0 | 19.6 | 20.4 | 19.6 | 20.1 | 20.8 | 21.6 |
|       |      | Hi PR | 149  | 160  | 169  | 176  | 167  | 180  | 190  | 198  | 190  | 204  | 216  | 225  | 216  | 233  | 246  | 256  | 243  | 262  | 276  | 288  | 269  | 289  | 305  | 318  |
|       |      | Lo PR | 61   | 65   | 70   | 75   | 64   | 68   | 74   | 79   | 67   | 71   | 77   | 82   | 70   | 74   | 81   | 87   | 73   | 78   | 85   | 91   | 76   | 81   | 88   | 94   |
|       |      | MBh   | 51.8 | 52.8 | 55.3 | 59.0 | 50.6 | 51.6 | 54.0 | 57.6 | 49.4 | 50.3 | 52.7 | 56.2 | 48.2 | 49.1 | 51.4 | 54.9 | 45.8 | 46.7 | 48.9 | 52.1 | 42.4 | 43.2 | 45.3 | 48.3 |
|       |      | S/T   | 0.87 | 0.84 | 0.75 | 0.61 | 0.90 | 0.87 | 0.78 | 0.63 | 0.92 | 0.89 | 0.80 | 0.65 | 0.95 | 0.92 | 0.83 | 0.67 | 0.99 | 0.95 | 0.86 | 0.70 | 0.99 | 0.96 | 0.87 | 0.70 |
|       |      | ΔT    | 28   | 27   | 26   | 22   | 28   | 28   | 26   | 23   | 28   | 28   | 26   | 23   | 28   | 28   | 26   | 23   | 28   | 27   | 26   | 22   | 26   | 26   | 24   | 21   |
|       |      | kW    | 3.93 | 4.00 | 4.11 | 4.23 | 4.20 | 4.28 | 4.40 | 4.53 | 4.43 | 4.52 | 4.65 | 4.79 | 4.64 | 4.74 | 4.88 | 5.03 | 4.82 | 4.92 | 5.07 | 5.22 | 4.97 | 5.08 | 5.23 | 5.40 |
|       |      | Amps  | 13.5 | 13.8 | 14.3 | 14.8 | 14.6 | 14.9 | 15.4 | 16.0 | 15.8 | 16.2 | 16.8 | 17.4 | 16.9 | 17.3 | 17.9 | 18.6 | 18.0 | 18.5 | 19.1 | 19.8 | 19.1 | 19.6 | 20.2 | 21.0 |
|       |      | Hi PR | 144  | 155  | 164  | 171  | 162  | 174  | 184  | 192  | 184  | 198  | 209  | 218  | 210  | 226  | 238  | 248  | 236  | 254  | 268  | 279  | 261  | 280  | 296  | 309  |
| Lo PR | 59   | 63    | 68   | 73   | 62   | 66   | 72   | 77   | 65   | 69   | 75   | 80   | 68   | 72   | 79   | 84   | 71   | 76   | 83   | 88   | 74   | 78   | 85   | 91   |      |      |

# EXPANDED COOLING DATA — GSC130603A\* / CACF061-A2B

|       |         | Outdoor Ambient Temperature          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |    |  |  |       |  |  |  |  |  |
|-------|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|----|--|--|-------|--|--|--|--|--|
|       |         | 65°F                                 |      |      |      |      |      | 75°F |      |      |      |      |      | 85°F |      |      |      |      |      | 95°F |      |      |      |      |      | 105°F |      |      |    |  |  | 115°F |  |  |  |  |  |
|       |         | Entering Indoor Wet Bulb Temperature |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |    |  |  |       |  |  |  |  |  |
| IDB   | Airflow | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71 |  |  |       |  |  |  |  |  |
| 70    | MBh     | 55.9                                 | 57.9 | 63.4 | -    | 54.6 | 56.5 | 62.0 | -    | 53.3 | 55.2 | 60.5 | -    | 52.0 | 53.9 | 59.0 | -    | 49.4 | 51.2 | 56.1 | -    | 45.7 | 47.4 | 51.9 | -    | 45.7  | 47.4 | 51.9 | -  |  |  |       |  |  |  |  |  |
|       | S/T     | 0.70                                 | 0.58 | 0.40 | -    | 0.72 | 0.60 | 0.42 | -    | 0.74 | 0.62 | 0.43 | -    | 0.77 | 0.64 | 0.44 | -    | 0.80 | 0.66 | 0.46 | -    | 0.80 | 0.67 | 0.46 | -    | 0.80  | 0.67 | 0.46 | -  |  |  |       |  |  |  |  |  |
|       | ΔT      | 19                                   | 16   | 12   | -    | 19   | 16   | 12   | -    | 19   | 16   | 12   | -    | 19   | 17   | 13   | -    | 19   | 16   | 12   | -    | 18   | 15   | 12   | -    | 18    | 15   | 12   | -  |  |  |       |  |  |  |  |  |
|       | kW      | 3.97                                 | 4.06 | 4.19 | -    | 4.29 | 4.38 | 4.53 | -    | 4.57 | 4.67 | 4.83 | -    | 4.81 | 4.92 | 5.09 | -    | 5.02 | 5.14 | 5.31 | -    | 5.20 | 5.32 | 5.50 | -    | 5.20  | 5.32 | 5.50 | -  |  |  |       |  |  |  |  |  |
|       | Amps    | 12.8                                 | 13.1 | 13.6 | -    | 13.9 | 14.2 | 14.7 | -    | 15.1 | 15.4 | 15.9 | -    | 16.1 | 16.5 | 17.0 | -    | 17.1 | 17.5 | 18.1 | -    | 18.1 | 18.6 | 19.2 | -    | 18.1  | 18.6 | 19.2 | -  |  |  |       |  |  |  |  |  |
|       | Hi PR   | 144                                  | 155  | 163  | -    | 161  | 174  | 183  | -    | 183  | 197  | 208  | -    | 209  | 225  | 237  | -    | 235  | 253  | 267  | -    | 260  | 279  | 295  | -    | 260   | 279  | 295  | -  |  |  |       |  |  |  |  |  |
|       | Lo PR   | 58                                   | 61   | 67   | -    | 61   | 65   | 71   | -    | 63   | 68   | 74   | -    | 67   | 71   | 77   | -    | 70   | 74   | 81   | -    | 72   | 77   | 84   | -    | 72    | 77   | 84   | -  |  |  |       |  |  |  |  |  |
|       | MBh     | 54.2                                 | 56.2 | 61.6 | -    | 53.0 | 54.9 | 60.1 | -    | 51.7 | 53.6 | 58.7 | -    | 50.4 | 52.3 | 57.3 | -    | 47.9 | 49.7 | 54.4 | -    | 44.4 | 46.0 | 50.4 | -    | 44.4  | 46.0 | 50.4 | -  |  |  |       |  |  |  |  |  |
|       | S/T     | 0.67                                 | 0.56 | 0.39 | -    | 0.69 | 0.58 | 0.40 | -    | 0.71 | 0.59 | 0.41 | -    | 0.73 | 0.61 | 0.42 | -    | 0.76 | 0.63 | 0.44 | -    | 0.76 | 0.64 | 0.44 | -    | 0.76  | 0.64 | 0.44 | -  |  |  |       |  |  |  |  |  |
|       | ΔT      | 20                                   | 17   | 13   | -    | 20   | 17   | 13   | -    | 20   | 17   | 13   | -    | 20   | 17   | 13   | -    | 20   | 17   | 13   | -    | 18   | 16   | 12   | -    | 18    | 16   | 12   | -  |  |  |       |  |  |  |  |  |
|       | kW      | 3.94                                 | 4.03 | 4.16 | -    | 4.25 | 4.35 | 4.49 | -    | 4.53 | 4.63 | 4.78 | -    | 4.77 | 4.88 | 5.04 | -    | 4.98 | 5.09 | 5.26 | -    | 5.16 | 5.28 | 5.45 | -    | 5.16  | 5.28 | 5.45 | -  |  |  |       |  |  |  |  |  |
| Amps  | 12.7    | 13.0                                 | 13.4 | -    | 13.7 | 14.1 | 14.5 | -    | 14.9 | 15.3 | 15.8 | -    | 15.9 | 16.3 | 16.9 | -    | 17.0 | 17.4 | 17.9 | -    | 18.0 | 18.4 | 19.0 | -    | 18.0 | 18.4  | 19.0 | -    |    |  |  |       |  |  |  |  |  |
| Hi PR | 142     | 153                                  | 162  | -    | 160  | 172  | 181  | -    | 182  | 195  | 206  | -    | 207  | 223  | 235  | -    | 233  | 250  | 264  | -    | 257  | 277  | 292  | -    | 257  | 277   | 292  | -    |    |  |  |       |  |  |  |  |  |
| Lo PR | 57      | 61                                   | 66   | -    | 60   | 64   | 70   | -    | 63   | 67   | 73   | -    | 66   | 70   | 77   | -    | 69   | 74   | 80   | -    | 72   | 76   | 83   | -    | 72   | 76    | 83   | -    |    |  |  |       |  |  |  |  |  |
| 1488  | MBh     | 50.1                                 | 51.9 | 56.8 | -    | 48.9 | 50.7 | 55.5 | -    | 47.7 | 49.5 | 54.2 | -    | 46.6 | 48.3 | 52.9 | -    | 44.2 | 45.8 | 50.2 | -    | 41.0 | 42.5 | 46.5 | -    | 41.0  | 42.5 | 46.5 | -  |  |  |       |  |  |  |  |  |
|       | S/T     | 0.64                                 | 0.54 | 0.37 | -    | 0.67 | 0.56 | 0.39 | -    | 0.68 | 0.57 | 0.40 | -    | 0.70 | 0.59 | 0.41 | -    | 0.73 | 0.61 | 0.42 | -    | 0.74 | 0.62 | 0.43 | -    | 0.74  | 0.62 | 0.43 | -  |  |  |       |  |  |  |  |  |
|       | ΔT      | 20                                   | 17   | 13   | -    | 20   | 17   | 13   | -    | 20   | 17   | 13   | -    | 20   | 18   | 13   | -    | 20   | 17   | 13   | -    | 19   | 16   | 12   | -    | 19    | 16   | 12   | -  |  |  |       |  |  |  |  |  |
|       | kW      | 3.84                                 | 3.93 | 4.05 | -    | 4.15 | 4.24 | 4.38 | -    | 4.41 | 4.51 | 4.66 | -    | 4.65 | 4.76 | 4.91 | -    | 4.85 | 4.96 | 5.13 | -    | 5.02 | 5.14 | 5.31 | -    | 5.02  | 5.14 | 5.31 | -  |  |  |       |  |  |  |  |  |
|       | Amps    | 12.4                                 | 12.7 | 13.1 | -    | 13.4 | 13.7 | 14.1 | -    | 14.5 | 14.9 | 15.4 | -    | 15.5 | 15.9 | 16.4 | -    | 16.5 | 16.9 | 17.4 | -    | 17.5 | 17.9 | 18.5 | -    | 17.5  | 17.9 | 18.5 | -  |  |  |       |  |  |  |  |  |
|       | Hi PR   | 138                                  | 149  | 157  | -    | 155  | 167  | 176  | -    | 176  | 190  | 200  | -    | 201  | 216  | 228  | -    | 226  | 243  | 256  | -    | 249  | 268  | 283  | -    | 249   | 268  | 283  | -  |  |  |       |  |  |  |  |  |
|       | Lo PR   | 56                                   | 59   | 64   | -    | 59   | 62   | 68   | -    | 61   | 65   | 71   | -    | 64   | 68   | 74   | -    | 67   | 71   | 78   | -    | 69   | 74   | 81   | -    | 69    | 74   | 81   | -  |  |  |       |  |  |  |  |  |

|      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 75   | 1913  | MBh  | 56.8 | 58.5 | 63.3 | 67.9 | 55.5 | 57.1 | 61.8 | 66.4 | 54.2 | 55.8 | 60.4 | 64.8 | 52.8 | 54.4 | 58.9 | 63.2 | 50.2 | 51.7 | 55.9 | 60.0 | 46.5 | 47.9 | 51.8 | 55.6 |
|      |       | S/T  | 0.79 | 0.71 | 0.54 | 0.35 | 0.82 | 0.74 | 0.56 | 0.36 | 0.84 | 0.75 | 0.57 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.90 | 0.81 | 0.61 | 0.39 | 0.91 | 0.82 | 0.62 | 0.40 |
|      |       | ΔT   | 22   | 20   | 16   | 11   | 22   | 20   | 17   | 11   | 22   | 20   | 17   | 11   | 22   | 20   | 17   | 12   | 22   | 20   | 16   | 11   | 20   | 19   | 15   | 11   |
|      |       | kW   | 4.01 | 4.09 | 4.23 | 4.37 | 4.33 | 4.42 | 4.57 | 4.72 | 4.61 | 4.71 | 4.87 | 5.03 | 4.85 | 4.96 | 5.13 | 5.31 | 5.06 | 5.18 | 5.36 | 5.54 | 5.25 | 5.37 | 5.55 | 5.74 |
|      |       | Amps | 13.0 | 13.3 | 13.7 | 14.2 | 14.0 | 14.3 | 14.8 | 15.3 | 15.2 | 15.6 | 16.1 | 16.7 | 16.2 | 16.6 | 17.2 | 17.8 | 17.3 | 17.7 | 18.3 | 19.0 | 18.3 | 18.7 | 19.4 | 20.1 |
|      | Hi PR | 145  | 156  | 165  | 172  | 163  | 175  | 185  | 193  | 185  | 199  | 211  | 220  | 211  | 227  | 240  | 250  | 237  | 255  | 270  | 281  | 262  | 282  | 298  | 311  |      |
|      | Lo PR | 58   | 62   | 68   | 72   | 62   | 66   | 72   | 76   | 64   | 68   | 74   | 79   | 67   | 72   | 78   | 83   | 71   | 75   | 82   | 87   | 73   | 78   | 85   | 90   |      |
|      | 1700  | MBh  | 55.1 | 56.8 | 61.5 | 66.0 | 53.9 | 55.5 | 60.0 | 64.4 | 52.6 | 54.1 | 58.6 | 62.9 | 51.3 | 52.8 | 57.2 | 61.4 | 48.7 | 50.2 | 54.3 | 58.3 | 45.1 | 46.5 | 50.3 | 54.0 |
|      |       | S/T  | 0.76 | 0.68 | 0.51 | 0.33 | 0.78 | 0.70 | 0.53 | 0.34 | 0.80 | 0.72 | 0.54 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.38 | 0.87 | 0.78 | 0.59 | 0.38 |
|      |       | ΔT   | 23   | 21   | 17   | 12   | 23   | 21   | 17   | 12   | 23   | 21   | 17   | 12   | 23   | 21   | 17   | 12   | 23   | 21   | 17   | 12   | 21   | 20   | 16   | 11   |
|      |       | kW   | 3.97 | 4.06 | 4.19 | 4.33 | 4.29 | 4.38 | 4.53 | 4.68 | 4.57 | 4.67 | 4.83 | 4.99 | 4.81 | 4.92 | 5.09 | 5.26 | 5.02 | 5.14 | 5.31 | 5.49 | 5.20 | 5.32 | 5.50 | 5.69 |
| Amps |       | 12.8 | 13.1 | 13.6 | 14.1 | 13.9 | 14.2 | 14.7 | 15.2 | 15.1 | 15.4 | 15.9 | 16.5 | 16.1 | 16.5 | 17.0 | 17.7 | 17.1 | 17.5 | 18.1 | 18.8 | 18.1 | 18.6 | 19.2 | 19.9 |      |
| 1488 | Hi PR | 144  | 155  | 163  | 170  | 161  | 174  | 183  | 191  | 183  | 197  | 208  | 217  | 209  | 225  | 237  | 248  | 235  | 253  | 267  | 279  | 260  | 279  | 295  | 308  |      |
|      | Lo PR | 58   | 62   | 67   | 72   | 61   | 65   | 71   | 76   | 63   | 68   | 74   | 79   | 67   | 71   | 77   | 82   | 70   | 74   | 81   | 86   | 72   | 77   | 84   | 89   |      |
|      | MBh   | 50.9 | 52.4 | 56.7 | 60.9 | 49.7 | 51.2 | 55.4 | 59.5 | 48.5 | 50.0 | 54.1 | 58.1 | 47.3 | 48.8 | 52.8 | 56.6 | 45.0 | 46.3 | 50.1 | 53.8 | 41.7 | 42.9 | 46.4 | 49.8 |      |
|      | S/T   | 0.73 | 0.65 | 0.49 | 0.32 | 0.76 | 0.68 | 0.51 | 0.33 | 0.78 | 0.69 | 0.53 | 0.34 | 0.80 | 0.72 | 0.54 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.84 | 0.75 | 0.57 | 0.37 |      |
|      | ΔT    | 23   | 21   | 17   | 12   | 23   | 21   | 18   | 12   | 23   | 21   | 18   | 12   | 23   | 22   | 18   | 12   | 23   | 21   | 17   | 12   | 22   | 20   | 16   | 11   |      |

# EXPANDED COOLING DATA — GSC130603A\* / CACF061-A2B (CONT.)

|      |         | Outdoor Ambient Temperature          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |      |      |      |      |
|------|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|------|------|------|------|
|      |         | 65°F                                 |      |      |      | 75°F |      |      |      | 85°F |      |      |      | 95°F |      |      |      | 105°F |      |      |      | 115°F |      |      |      |      |      |      |      |
|      |         | Entering Indoor Wet Bulb Temperature |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |      |      |      |      |
| IDB  | Airflow | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59   | 63   | 67   | 71   |
| 80   | MBh     | 57.8                                 | 59.1 | 63.1 | 67.5 | 56.5 | 57.7 | 61.6 | 65.9 | 55.1 | 56.3 | 60.2 | 64.3 | 53.8 | 55.0 | 58.7 | 62.8 | 51.1  | 52.2 | 55.8 | 59.6 | 47.3  | 48.4 | 51.7 | 55.2 | 47.3 | 48.4 | 51.7 | 55.2 |
|      | S/T     | 0.87                                 | 0.82 | 0.66 | 0.50 | 0.90 | 0.85 | 0.69 | 0.51 | 0.93 | 0.87 | 0.71 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 1.00  | 0.93 | 0.76 | 0.57 | 1.00  | 0.94 | 0.76 | 0.57 | 1.00 | 0.94 | 0.76 | 0.57 |
|      | ΔT      | 24                                   | 23   | 20   | 16   | 25   | 23   | 20   | 16   | 25   | 24   | 20   | 16   | 25   | 24   | 21   | 16   | 25    | 23   | 20   | 16   | 23    | 22   | 19   | 15   | 23   | 22   | 19   | 15   |
|      | kW      | 4.04                                 | 4.13 | 4.26 | 4.40 | 4.36 | 4.46 | 4.61 | 4.76 | 4.65 | 4.75 | 4.91 | 5.08 | 4.90 | 5.01 | 5.18 | 5.35 | 5.11  | 5.23 | 5.40 | 5.59 | 5.29  | 5.41 | 5.60 | 5.80 | 5.29 | 5.41 | 5.60 | 5.80 |
|      | Amps    | 13.1                                 | 13.4 | 13.8 | 14.3 | 14.1 | 14.5 | 14.9 | 15.5 | 15.3 | 15.7 | 16.2 | 16.8 | 16.4 | 16.8 | 17.3 | 18.0 | 17.4  | 17.9 | 18.5 | 19.2 | 18.5  | 18.9 | 19.6 | 20.3 | 18.5 | 18.9 | 19.6 | 20.3 |
|      | Hi PR   | 147                                  | 158  | 167  | 174  | 165  | 177  | 187  | 195  | 187  | 201  | 213  | 222  | 213  | 229  | 242  | 253  | 240   | 258  | 272  | 284  | 265   | 285  | 301  | 314  | 265  | 285  | 301  | 314  |
|      | Lo PR   | 59                                   | 63   | 68   | 73   | 62   | 66   | 72   | 77   | 65   | 69   | 75   | 80   | 68   | 72   | 79   | 84   | 71    | 76   | 83   | 88   | 74    | 78   | 86   | 91   | 74   | 78   | 86   | 91   |
|      | MBh     | 56.1                                 | 57.4 | 61.3 | 65.5 | 54.8 | 56.0 | 59.9 | 64.0 | 53.5 | 54.7 | 58.4 | 62.5 | 52.2 | 53.4 | 57.0 | 60.9 | 49.6  | 50.7 | 54.2 | 57.9 | 45.9  | 46.9 | 50.2 | 53.6 | 45.9 | 46.9 | 50.2 | 53.6 |
|      | S/T     | 0.83                                 | 0.78 | 0.63 | 0.47 | 0.86 | 0.81 | 0.66 | 0.49 | 0.88 | 0.83 | 0.67 | 0.50 | 0.91 | 0.85 | 0.70 | 0.52 | 0.95  | 0.89 | 0.72 | 0.54 | 0.95  | 0.89 | 0.73 | 0.54 | 0.95 | 0.89 | 0.73 | 0.54 |
|      | ΔT      | 25                                   | 24   | 21   | 17   | 26   | 24   | 21   | 17   | 26   | 24   | 21   | 17   | 26   | 25   | 21   | 17   | 25    | 24   | 21   | 17   | 24    | 23   | 20   | 16   | 24   | 23   | 20   | 16   |
|      | kW      | 4.01                                 | 4.09 | 4.23 | 4.37 | 4.33 | 4.42 | 4.57 | 4.72 | 4.61 | 4.71 | 4.87 | 5.03 | 4.85 | 4.96 | 5.13 | 5.31 | 5.07  | 5.18 | 5.36 | 5.54 | 5.25  | 5.37 | 5.55 | 5.74 | 5.25 | 5.37 | 5.55 | 5.74 |
| 1488 | Amps    | 13.0                                 | 13.3 | 13.7 | 14.2 | 14.0 | 14.3 | 14.8 | 15.3 | 15.2 | 15.6 | 16.1 | 16.7 | 16.2 | 16.6 | 17.2 | 17.8 | 17.3  | 17.7 | 18.3 | 19.0 | 18.3  | 18.7 | 19.4 | 20.1 | 18.3 | 18.7 | 19.4 | 20.1 |
|      | Hi PR   | 145                                  | 156  | 165  | 172  | 163  | 175  | 185  | 193  | 185  | 199  | 211  | 220  | 211  | 227  | 240  | 250  | 237   | 255  | 270  | 281  | 262   | 282  | 298  | 311  | 262  | 282  | 298  | 311  |
|      | Lo PR   | 58                                   | 62   | 68   | 72   | 62   | 66   | 72   | 76   | 64   | 68   | 74   | 79   | 67   | 72   | 78   | 83   | 71    | 75   | 82   | 87   | 73    | 78   | 85   | 90   | 73   | 78   | 85   | 90   |
|      | MBh     | 51.8                                 | 52.9 | 56.6 | 60.5 | 50.6 | 51.7 | 55.2 | 59.1 | 49.4 | 50.5 | 53.9 | 57.6 | 48.2 | 49.2 | 52.6 | 56.2 | 45.8  | 46.8 | 50.0 | 53.4 | 42.4  | 43.3 | 46.3 | 49.5 | 42.4 | 43.3 | 46.3 | 49.5 |
|      | S/T     | 0.80                                 | 0.75 | 0.61 | 0.46 | 0.83 | 0.78 | 0.63 | 0.47 | 0.85 | 0.80 | 0.65 | 0.49 | 0.88 | 0.82 | 0.67 | 0.50 | 0.91  | 0.86 | 0.70 | 0.52 | 0.92  | 0.86 | 0.70 | 0.52 | 0.92 | 0.86 | 0.70 | 0.52 |
|      | ΔT      | 26                                   | 25   | 21   | 17   | 26   | 25   | 22   | 17   | 26   | 25   | 22   | 17   | 26   | 25   | 22   | 17   | 26    | 25   | 22   | 17   | 24    | 23   | 20   | 16   | 24   | 23   | 20   | 16   |
|      | kW      | 3.91                                 | 3.99 | 4.12 | 4.26 | 4.22 | 4.31 | 4.45 | 4.60 | 4.49 | 4.59 | 4.74 | 4.90 | 4.73 | 4.84 | 5.00 | 5.17 | 4.94  | 5.05 | 5.22 | 5.40 | 5.11  | 5.23 | 5.41 | 5.59 | 5.11 | 5.23 | 5.41 | 5.59 |
|      | Amps    | 12.6                                 | 12.9 | 13.3 | 13.8 | 13.6 | 13.9 | 14.4 | 14.9 | 14.8 | 15.1 | 15.6 | 16.2 | 15.8 | 16.2 | 16.7 | 17.3 | 16.8  | 17.2 | 17.8 | 18.4 | 17.8  | 18.2 | 18.8 | 19.5 | 17.8 | 18.2 | 18.8 | 19.5 |
|      | Hi PR   | 141                                  | 152  | 160  | 167  | 158  | 170  | 180  | 187  | 180  | 193  | 204  | 213  | 205  | 220  | 233  | 243  | 230   | 248  | 262  | 273  | 254   | 274  | 289  | 302  | 254  | 274  | 289  | 302  |
|      | Lo PR   | 57                                   | 60   | 66   | 70   | 60   | 64   | 70   | 74   | 62   | 66   | 72   | 77   | 65   | 70   | 76   | 81   | 68    | 73   | 80   | 85   | 71    | 75   | 82   | 88   | 71   | 75   | 82   | 88   |

|       |       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 85    | 1913  | MBh   | 58.8 | 60.0 | 62.8 | 67.0 | 57.5 | 58.6 | 61.3 | 65.4 | 56.1 | 57.2 | 59.9 | 63.9 | 54.7 | 55.8 | 58.4 | 62.3 | 52.0 | 53.0 | 55.5 | 59.2 | 48.2 | 49.1 | 51.4 | 54.8 |
|       |       | S/T   | 0.91 | 0.88 | 0.80 | 0.65 | 0.95 | 0.91 | 0.82 | 0.67 | 0.97 | 0.94 | 0.84 | 0.69 | 1.00 | 0.97 | 0.87 | 0.71 | 1.00 | 1.00 | 0.91 | 0.73 | 1.00 | 1.00 | 0.91 | 0.74 |
|       |       | ΔT    | 26   | 25   | 24   | 21   | 26   | 26   | 24   | 21   | 26   | 26   | 24   | 21   | 26   | 26   | 24   | 21   | 25   | 25   | 24   | 21   | 23   | 24   | 23   | 20   |
|       |       | kW    | 4.07 | 4.16 | 4.30 | 4.44 | 4.40 | 4.50 | 4.65 | 4.80 | 4.68 | 4.79 | 4.95 | 5.12 | 4.94 | 5.05 | 5.22 | 5.40 | 5.15 | 5.27 | 5.45 | 5.64 | 5.34 | 5.46 | 5.65 | 5.85 |
|       |       | Amps  | 13.2 | 13.5 | 13.9 | 14.5 | 14.2 | 14.6 | 15.1 | 15.6 | 15.5 | 15.8 | 16.4 | 17.0 | 16.5 | 16.9 | 17.5 | 18.2 | 17.6 | 18.0 | 18.6 | 19.3 | 18.6 | 19.1 | 19.7 | 20.5 |
|       |       | Hi PR | 148  | 159  | 168  | 176  | 166  | 179  | 189  | 197  | 189  | 203  | 215  | 224  | 215  | 232  | 245  | 255  | 242  | 261  | 275  | 287  | 268  | 288  | 304  | 317  |
|       |       | Lo PR | 60   | 63   | 69   | 74   | 63   | 67   | 73   | 78   | 65   | 70   | 76   | 81   | 69   | 73   | 80   | 85   | 72   | 77   | 84   | 89   | 74   | 79   | 86   | 92   |
|       | 1700  | MBh   | 57.1 | 58.2 | 61.0 | 65.0 | 55.8 | 56.9 | 59.6 | 63.5 | 54.5 | 55.5 | 58.1 | 62.0 | 53.1 | 54.2 | 56.7 | 60.5 | 50.5 | 51.4 | 53.9 | 57.5 | 46.7 | 47.7 | 49.9 | 53.2 |
|       |       | S/T   | 0.87 | 0.84 | 0.76 | 0.62 | 0.90 | 0.87 | 0.79 | 0.64 | 0.93 | 0.89 | 0.81 | 0.65 | 0.96 | 0.92 | 0.83 | 0.67 | 0.99 | 0.96 | 0.86 | 0.70 | 1.00 | 0.96 | 0.87 | 0.71 |
|       |       | ΔT    | 27   | 26   | 25   | 22   | 27   | 27   | 25   | 22   | 27   | 27   | 25   | 22   | 27   | 27   | 26   | 22   | 27   | 27   | 25   | 22   | 25   | 25   | 23   | 20   |
| kW    |       | 4.04  | 4.13 | 4.26 | 4.40 | 4.36 | 4.46 | 4.61 | 4.76 | 4.65 | 4.75 | 4.91 | 5.08 | 4.90 | 5.01 | 5.18 | 5.35 | 5.11 | 5.23 | 5.40 | 5.59 | 5.29 | 5.41 | 5.60 | 5.80 |      |
| Amps  |       | 13.1  | 13.4 | 13.8 | 14.3 | 14.1 | 14.5 | 14.9 | 15.5 | 15.3 | 15.7 | 16.2 | 16.8 | 16.4 | 16.8 | 17.3 | 18.0 | 17.4 | 17.9 | 18.5 | 19.2 | 18.5 | 18.9 | 19.6 | 20.3 |      |
| Hi PR |       | 147   | 158  | 167  | 174  | 165  | 177  | 187  | 195  | 187  | 201  | 213  | 222  | 213  | 229  | 242  | 253  | 240  | 258  | 272  | 284  | 265  | 285  | 301  | 314  |      |
| Lo PR |       | 59    | 63   | 68   | 73   | 62   | 66   | 72   | 77   | 65   | 69   | 75   | 80   | 68   | 72   | 79   | 84   | 71   | 76   | 83   | 88   | 74   | 78   | 86   | 91   |      |
| 1488  | MBh   | 52.7  | 53.7 | 56.3 | 60.0 | 51.5 | 52.5 | 55.0 | 58.6 | 50.3 | 51.2 | 53.7 | 57.2 | 49.0 | 50.0 | 52.3 | 55.8 | 46.6 | 47.5 | 49.7 | 53.1 | 43.1 | 44.0 | 46.1 | 49.1 |      |
|       | S/T   | 0.84  | 0.81 | 0.73 | 0.59 | 0.87 | 0.84 | 0.76 | 0.61 | 0.89 | 0.86 | 0.78 | 0.63 | 0.92 | 0.89 | 0.80 | 0.65 | 0.96 | 0.92 | 0.83 | 0.68 | 0.96 | 0.93 | 0.84 | 0.68 |      |
|       | ΔT    | 27    | 27   | 25   | 22   | 28   | 27   | 26   | 22   | 28   | 27   | 26   | 22   | 28   | 27   | 26   | 22   | 28   | 27   | 26   | 22   | 26   | 25   | 24   | 21   |      |
|       | kW    | 3.94  | 4.03 | 4.16 | 4.29 | 4.25 | 4.35 | 4.49 | 4.64 | 4.53 | 4.63 | 4.78 | 4.95 | 4.77 | 4.88 | 5.04 | 5.22 | 4.98 | 5.09 | 5.26 | 5.45 | 5.16 | 5.27 | 5.45 | 5.64 |      |
|       | Amps  | 12.7  | 13.0 | 13.4 | 13.9 | 13.7 | 14.1 | 14.5 | 15.1 | 14.9 | 15.3 | 15.8 | 16.4 | 15.9 | 16.3 | 16.9 | 17.5 | 16.9 | 17.4 | 17.9 | 18.6 | 18.0 | 18.4 | 19.0 | 19.7 |      |
|       | Hi PR | 142   | 153  | 162  | 169  | 160  | 172  | 181  | 189  | 182  | 195  | 206  | 215  | 207  | 222  | 235  | 245  | 233  | 250  | 264  | 276  | 257  | 277  | 292  | 305  |      |
|       | Lo PR | 57    | 61   | 66   | 71   | 60   | 64   | 70   | 75   | 63   | 67   | 73   | 78   | 66   | 70   | 77   | 82   | 69   | 74   | 80   | 86   | 72   | 76   | 83   | 88   |      |

# EXPANDED COOLING DATA — GSC130604A\* & CA\*F061\*2\* / CA\*F4860\*6A\*

|       |         | Outdoor Ambient Temperature          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |    |  |  |       |  |  |  |  |  |
|-------|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|----|--|--|-------|--|--|--|--|--|
|       |         | 65°F                                 |      |      |      |      |      | 75°F |      |      |      |      |      | 85°F |      |      |      |      |      | 95°F |      |      |      |      |      | 105°F |      |      |    |  |  | 115°F |  |  |  |  |  |
|       |         | Entering Indoor Wet Bulb Temperature |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |    |  |  |       |  |  |  |  |  |
| IDB   | Airflow | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71 |  |  |       |  |  |  |  |  |
| 70    | MBh     | 55.9                                 | 57.9 | 63.4 | -    | 54.6 | 56.5 | 62.0 | -    | 53.3 | 55.2 | 60.5 | -    | 52.0 | 53.9 | 59.0 | -    | 49.4 | 51.2 | 56.1 | -    | 45.7 | 47.4 | 51.9 | -    | 45.7  | 47.4 | 51.9 | -  |  |  |       |  |  |  |  |  |
|       | S/T     | 0.73                                 | 0.61 | 0.42 | -    | 0.75 | 0.63 | 0.43 | -    | 0.77 | 0.64 | 0.45 | -    | 0.80 | 0.66 | 0.46 | -    | 0.83 | 0.69 | 0.48 | -    | 0.83 | 0.70 | 0.48 | -    | 0.83  | 0.70 | 0.48 | -  |  |  |       |  |  |  |  |  |
|       | ΔT      | 19                                   | 17   | 13   | -    | 20   | 17   | 13   | -    | 20   | 17   | 13   | -    | 20   | 17   | 13   | -    | 20   | 17   | 13   | -    | 18   | 16   | 12   | -    | 18    | 16   | 12   | -  |  |  |       |  |  |  |  |  |
|       | kW      | 3.72                                 | 3.81 | 3.95 | -    | 4.05 | 4.15 | 4.31 | -    | 4.35 | 4.46 | 4.62 | -    | 4.61 | 4.72 | 4.90 | -    | 4.83 | 4.95 | 5.13 | -    | 5.02 | 5.15 | 5.34 | -    | 5.02  | 5.15 | 5.34 | -  |  |  |       |  |  |  |  |  |
|       | Amps    | 13.6                                 | 14.0 | 14.4 | -    | 14.7 | 15.1 | 15.6 | -    | 16.0 | 16.4 | 16.9 | -    | 17.1 | 17.5 | 18.1 | -    | 18.2 | 18.6 | 19.3 | -    | 19.3 | 19.7 | 20.4 | -    | 19.3  | 19.7 | 20.4 | -  |  |  |       |  |  |  |  |  |
|       | Hi PR   | 146                                  | 157  | 166  | -    | 163  | 176  | 186  | -    | 186  | 200  | 211  | -    | 212  | 228  | 241  | -    | 238  | 256  | 271  | -    | 263  | 283  | 299  | -    | 263   | 283  | 299  | -  |  |  |       |  |  |  |  |  |
|       | Lo PR   | 59                                   | 63   | 69   | -    | 63   | 67   | 73   | -    | 65   | 69   | 76   | -    | 69   | 73   | 80   | -    | 72   | 76   | 83   | -    | 74   | 79   | 86   | -    | 74    | 79   | 86   | -  |  |  |       |  |  |  |  |  |
|       | MBh     | 54.2                                 | 56.2 | 61.6 | -    | 53.0 | 54.9 | 60.1 | -    | 51.7 | 53.6 | 58.7 | -    | 50.4 | 52.3 | 57.3 | -    | 47.9 | 49.7 | 54.4 | -    | 44.4 | 46.0 | 50.4 | -    | 44.4  | 46.0 | 50.4 | -  |  |  |       |  |  |  |  |  |
|       | S/T     | 0.69                                 | 0.58 | 0.40 | -    | 0.72 | 0.60 | 0.41 | -    | 0.74 | 0.61 | 0.43 | -    | 0.76 | 0.63 | 0.44 | -    | 0.79 | 0.66 | 0.46 | -    | 0.79 | 0.66 | 0.46 | -    | 0.79  | 0.66 | 0.46 | -  |  |  |       |  |  |  |  |  |
|       | ΔT      | 20                                   | 18   | 13   | -    | 21   | 18   | 13   | -    | 21   | 18   | 14   | -    | 21   | 18   | 14   | -    | 20   | 18   | 13   | -    | 19   | 17   | 13   | -    | 19    | 17   | 13   | -  |  |  |       |  |  |  |  |  |
|       | kW      | 3.69                                 | 3.78 | 3.91 | -    | 4.02 | 4.12 | 4.27 | -    | 4.31 | 4.41 | 4.58 | -    | 4.56 | 4.68 | 4.85 | -    | 4.78 | 4.90 | 5.09 | -    | 4.97 | 5.10 | 5.29 | -    | 4.97  | 5.10 | 5.29 | -  |  |  |       |  |  |  |  |  |
| Amps  | 13.5    | 13.8                                 | 14.3 | -    | 14.6 | 14.9 | 15.4 | -    | 15.9 | 16.2 | 16.8 | -    | 16.9 | 17.4 | 17.9 | -    | 18.0 | 18.5 | 19.1 | -    | 19.1 | 19.6 | 20.2 | -    | 19.1 | 19.6  | 20.2 | -    |    |  |  |       |  |  |  |  |  |
| Hi PR | 144     | 155                                  | 164  | -    | 162  | 174  | 184  | -    | 184  | 198  | 209  | -    | 210  | 226  | 238  | -    | 236  | 254  | 268  | -    | 261  | 280  | 296  | -    | 261  | 280   | 296  | -    |    |  |  |       |  |  |  |  |  |
| Lo PR | 59      | 63                                   | 68   | -    | 62   | 66   | 72   | -    | 65   | 69   | 75   | -    | 68   | 72   | 79   | -    | 71   | 76   | 83   | -    | 74   | 78   | 85   | -    | 74   | 78    | 85   | -    |    |  |  |       |  |  |  |  |  |
| 1488  | MBh     | 50.1                                 | 51.9 | 56.8 | -    | 48.9 | 50.7 | 55.5 | -    | 47.7 | 49.5 | 54.2 | -    | 46.6 | 48.3 | 52.9 | -    | 44.2 | 45.8 | 50.2 | -    | 41.0 | 42.5 | 46.5 | -    | 41.0  | 42.5 | 46.5 | -  |  |  |       |  |  |  |  |  |
|       | S/T     | 0.67                                 | 0.56 | 0.39 | -    | 0.69 | 0.58 | 0.40 | -    | 0.71 | 0.59 | 0.41 | -    | 0.73 | 0.61 | 0.42 | -    | 0.76 | 0.63 | 0.44 | -    | 0.77 | 0.64 | 0.44 | -    | 0.77  | 0.64 | 0.44 | -  |  |  |       |  |  |  |  |  |
|       | ΔT      | 21                                   | 18   | 14   | -    | 21   | 18   | 14   | -    | 21   | 18   | 14   | -    | 21   | 18   | 14   | -    | 21   | 18   | 14   | -    | 19   | 17   | 13   | -    | 19    | 17   | 13   | -  |  |  |       |  |  |  |  |  |
|       | kW      | 3.58                                 | 3.67 | 3.81 | -    | 3.90 | 4.00 | 4.15 | -    | 4.19 | 4.29 | 4.45 | -    | 4.44 | 4.55 | 4.72 | -    | 4.65 | 4.76 | 4.94 | -    | 4.83 | 4.95 | 5.14 | -    | 4.83  | 4.95 | 5.14 | -  |  |  |       |  |  |  |  |  |
|       | Amps    | 13.1                                 | 13.5 | 13.9 | -    | 14.2 | 14.5 | 15.0 | -    | 15.4 | 15.8 | 16.3 | -    | 16.5 | 16.9 | 17.4 | -    | 17.5 | 18.0 | 18.6 | -    | 18.6 | 19.0 | 19.7 | -    | 18.6  | 19.0 | 19.7 | -  |  |  |       |  |  |  |  |  |
|       | Hi PR   | 140                                  | 151  | 159  | -    | 157  | 169  | 178  | -    | 179  | 192  | 203  | -    | 203  | 219  | 231  | -    | 229  | 246  | 260  | -    | 253  | 272  | 287  | -    | 253   | 272  | 287  | -  |  |  |       |  |  |  |  |  |
|       | Lo PR   | 57                                   | 61   | 66   | -    | 60   | 64   | 70   | -    | 63   | 67   | 73   | -    | 66   | 70   | 76   | -    | 69   | 73   | 80   | -    | 71   | 76   | 83   | -    | 71    | 76   | 83   | -  |  |  |       |  |  |  |  |  |

| 75   |       |         | Outdoor Ambient Temperature |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |       |      |      |      |      |      |
|------|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|-------|------|------|------|------|------|
|      |       |         | 65°F                        |      |      |      |      |      | 75°F |      |      |      |      |      | 85°F |      |      |      |      |      | 95°F |      |      |      |      |      | 105°F |      |      |      |      |      | 115°F |      |      |      |      |      |
|      | IDB   | Airflow | 59                          | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59    | 63   | 67   | 71   | 59   | 63   | 67    | 71   | 59   | 63   | 67   | 71   |
|      | 1913  | MBh     | 56.8                        | 58.5 | 63.3 | 67.9 | 55.5 | 57.1 | 61.8 | 66.4 | 54.2 | 55.8 | 60.4 | 64.8 | 52.8 | 54.4 | 58.9 | 63.2 | 50.2 | 51.7 | 55.9 | 60.0 | 46.5 | 47.9 | 51.8 | 55.6 | 46.5  | 47.9 | 51.8 | 55.6 | 46.5 | 47.9 | 51.8  | 55.6 | 46.5 | 47.9 | 51.8 | 55.6 |
|      |       | S/T     | 0.82                        | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.58 | 0.37 | 0.88 | 0.78 | 0.59 | 0.38 | 0.90 | 0.81 | 0.61 | 0.39 | 0.94 | 0.84 | 0.64 | 0.41 | 0.95 | 0.85 | 0.64 | 0.41 | 0.95  | 0.85 | 0.64 | 0.41 | 0.95 | 0.85 | 0.64  | 0.41 | 0.95 | 0.85 | 0.64 | 0.41 |
|      |       | ΔT      | 23                          | 21   | 17   | 12   | 23   | 21   | 17   | 12   | 23   | 21   | 17   | 12   | 23   | 21   | 17   | 12   | 23   | 21   | 17   | 12   | 21   | 19   | 16   | 11   | 21    | 19   | 16   | 11   | 21   | 19   | 16    | 11   | 21   | 19   | 16   | 11   |
|      |       | kW      | 3.75                        | 3.85 | 3.99 | 4.14 | 4.09 | 4.19 | 4.35 | 4.51 | 4.39 | 4.50 | 4.67 | 4.84 | 4.65 | 4.77 | 4.95 | 5.13 | 4.87 | 5.00 | 5.18 | 5.38 | 5.07 | 5.19 | 5.39 | 5.59 | 5.07  | 5.19 | 5.39 | 5.59 | 5.07 | 5.19 | 5.39  | 5.59 | 5.07 | 5.19 | 5.39 | 5.59 |
|      |       | Amps    | 13.8                        | 14.1 | 14.5 | 15.1 | 14.9 | 15.2 | 15.7 | 16.3 | 16.1 | 16.5 | 17.1 | 17.7 | 17.3 | 17.7 | 18.3 | 19.0 | 18.4 | 18.8 | 19.4 | 20.2 | 19.5 | 19.9 | 20.6 | 21.4 | 19.5  | 19.9 | 20.6 | 21.4 | 19.5 | 19.9 | 20.6  | 21.4 | 19.5 | 19.9 | 20.6 | 21.4 |
|      | Hi PR | 147     | 158                         | 167  | 174  | 165  | 178  | 188  | 196  | 188  | 202  | 213  | 223  | 214  | 230  | 243  | 254  | 241  | 259  | 273  | 285  | 266  | 286  | 302  | 315  | 266  | 286   | 302  | 315  | 266  | 286  | 302  | 315   | 266  | 286  | 302  | 315  |      |
|      | Lo PR | 60      | 64                          | 70   | 74   | 63   | 67   | 74   | 78   | 66   | 70   | 77   | 82   | 69   | 74   | 80   | 86   | 73   | 77   | 84   | 90   | 75   | 80   | 87   | 93   | 75   | 80    | 87   | 93   | 75   | 80   | 87   | 93    | 75   | 80   | 87   | 93   |      |
| 1700 | MBh   | 55.1    | 56.8                        | 61.5 | 66.0 | 53.9 | 55.5 | 60.0 | 64.4 | 52.6 | 54.1 | 58.6 | 62.9 | 51.3 | 52.8 | 57.2 | 61.4 | 48.7 | 50.2 | 54.3 | 58.3 | 45.1 | 46.5 | 50.3 | 54.0 | 45.1 | 46.5  | 50.3 | 54.0 | 45.1 | 46.5 | 50.3 | 54.0  | 45.1 | 46.5 | 50.3 | 54.0 |      |
|      | S/T   | 0.79    | 0.70                        | 0.53 | 0.34 | 0.81 | 0.73 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.36 | 0.86 | 0.77 | 0.58 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.90 | 0.81 | 0.61 | 0.39 | 0.90 | 0.81  | 0.61 | 0.39 | 0.90 | 0.81 | 0.61 | 0.39  | 0.90 | 0.81 | 0.61 | 0.39 |      |
|      | ΔT    | 23      | 22                          | 18   | 12   | 24   | 22   | 18   | 12   | 24   | 22   | 18   | 12   | 24   | 22   | 18   | 12   | 24   | 22   | 18   | 12   | 22   | 20   | 17   | 11   | 22   | 20    | 17   | 11   | 22   | 20   | 17   | 11    | 22   | 20   | 17   | 11   |      |
|      | kW    | 3.72    | 3.81                        | 3.95 | 4.10 | 4.05 | 4.15 | 4.31 | 4.47 | 4.35 | 4.46 | 4.62 | 4.80 | 4.61 | 4.72 | 4.90 | 5.08 | 4.83 | 4.95 | 5.14 | 5.33 | 5.02 | 5.15 | 5.34 | 5.54 | 5.02 | 5.15  | 5.34 | 5.54 | 5.02 | 5.15 | 5.34 | 5.54  | 5.02 | 5.15 | 5.34 | 5.54 |      |
|      | Amps  | 13.6    | 14.0                        | 14.4 | 14.9 | 14.7 | 15.1 | 15.6 | 16.2 | 16.0 | 16.4 | 16.9 | 17.6 | 17.1 | 17.5 | 18.1 | 18.8 | 18.2 | 18.6 | 19.3 | 20.0 | 19.3 | 19.8 | 20.4 | 21.2 | 19.3 | 19.8  | 20.4 | 21.2 | 19.3 | 19.8 | 20.4 | 21.2  | 19.3 | 19.8 | 20.4 | 21.2 |      |
| 1488 | Hi PR | 146     | 157                         | 166  | 173  | 164  | 176  | 186  | 194  | 186  | 200  | 211  | 220  | 212  | 228  | 241  | 251  | 238  | 256  | 271  | 282  | 263  | 283  | 299  | 312  | 263  | 283   | 299  | 312  | 263  | 283  | 299  | 312   | 263  | 283  | 299  | 312  |      |
|      | Lo PR | 59      | 63                          | 69   | 74   | 63   | 67   | 73   | 78   | 65   | 69   | 76   | 81   | 69   | 73   | 80   | 85   | 72   | 76   | 83   | 89   | 74   | 79   | 86   | 92   | 74   | 79    | 86   | 92   | 74   | 79   | 86   | 92    | 74   | 79   | 86   | 92   |      |
|      | MBh   | 50.9    | 52.4                        | 56.7 | 60.9 | 49.7 | 51.2 | 55.4 | 59.5 | 48.5 | 50.0 | 54.1 | 58.1 | 47.3 | 48.8 | 52.8 | 56.6 | 45.0 | 46.3 | 50.1 | 53.8 | 41.7 | 42.9 | 46.4 | 49.8 | 41.7 | 42.9  | 46.4 | 49.8 | 41.7 | 42.9 | 46.4 | 49.8  | 41.7 | 42.9 | 46.4 | 49.8 |      |
|      | S/T   | 0.76    | 0.68                        | 0.51 | 0.33 | 0.79 | 0.70 | 0.53 | 0.34 | 0.81 | 0.72 | 0.55 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.38 | 0.87 | 0.78 | 0.59 | 0.38 | 0.87 | 0.78  | 0.59 | 0.38 | 0.87 | 0.78 | 0.59 | 0.38  | 0.87 | 0.78 | 0.59 | 0.38 |      |
|      | ΔT    | 24      | 22                          | 18   | 12   | 24   | 22   | 18   | 13   | 24   | 22   | 18   | 13   | 24   | 22   | 18   | 13   | 24   | 22   | 18   | 12   | 22   | 21   | 17   | 12   | 22   | 21    | 17   | 12   | 22   | 21   | 17   | 12    | 22   | 21   | 17   | 12   |      |
| 1488 | kW    | 3.62    | 3.71                        | 3.84 | 3.98 | 3.94 | 4.04 | 4.19 | 4.34 | 4.23 | 4.33 | 4.49 | 4.66 | 4.48 | 4.59 | 4.76 | 4.94 | 4.69 | 4.81 | 4.99 | 5.18 | 4.88 | 5.00 | 5.19 | 5.38 | 4.88 | 5.00  | 5.19 | 5.38 | 4.88 | 5.00 | 5.19 | 5.38  | 4.88 | 5.00 | 5.19 | 5.38 |      |
|      | Amps  | 13.3    | 13.6                        | 14.0 | 14.5 | 14.3 | 14.7 | 15.2 | 15.7 | 15.6 | 15.9 | 16.5 | 17.1 | 16.6 | 17.0 | 17.6 | 18.3 | 17.7 | 18.1 | 18.7 | 19.4 | 18.7 | 19.2 | 19.8 | 20.6 | 18.7 | 19.2  | 19.8 | 20.6 | 18.7 | 19.2 | 19.8 | 20.6  | 18.7 | 19.2 | 19.8 | 20.6 |      |
|      | Hi PR | 141     | 152                         | 161  | 168  | 159  | 171  | 180  | 188  | 180  | 194  | 205  | 214  | 205  | 221  | 233  | 243  | 231  | 249  | 263  | 274  | 255  | 275  | 290  | 303  | 255  | 275   | 290  | 303  | 255  | 275  | 290  | 303   | 255  | 275  | 290  | 303  |      |
|      | Lo PR | 58      | 61                          | 67   | 71   | 61   | 65   | 71   | 75   | 63   | 67   | 74   | 78   | 67   | 71   | 77   | 82   | 70   | 74   | 81   | 86   | 72   | 77   | 84   | 89   | 72   | 77    | 84   | 89   | 72   | 77   | 84   | 89    | 72   | 77   | 84   | 89   |      |



# EXPANDED COOLING DATA — GSC130604A\* & CA\*F061\*2\* / CA\*F4860\*6A\* (CONT.)

|       |         | Outdoor Ambient Temperature          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|-------|---------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|-------|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|
|       |         | 65°F                                 |      |      |      |      |      |      |      | 75°F |      |      |      |      |      |      |      | 85°F |      |      |      |      |      |      |      | 95°F |      |      |      |  |  |  |  | 105°F |  |  |  |  |  |  |  | 115°F |  |  |  |  |  |  |  |
|       |         | Entering Indoor Wet Bulb Temperature |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| IDB   | Airflow | 59                                   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| 80    | MBh     | 57.8                                 | 59.1 | 63.1 | 67.5 | 56.5 | 57.7 | 61.6 | 65.9 | 55.1 | 56.3 | 60.2 | 64.3 | 53.8 | 55.0 | 58.7 | 62.8 | 51.1 | 52.2 | 55.8 | 59.6 | 47.3 | 48.4 | 51.7 | 55.2 | 47.3 | 48.4 | 51.7 | 55.2 |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | S/T     | 0.90                                 | 0.85 | 0.69 | 0.52 | 0.94 | 0.88 | 0.72 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 1.00 | 0.93 | 0.76 | 0.57 | 1.00 | 0.97 | 0.79 | 0.59 | 1.00 | 1.00 | 0.79 | 0.59 | 1.00 | 1.00 | 0.79 | 0.59 |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | ΔT      | 25                                   | 24   | 21   | 17   | 25   | 24   | 21   | 17   | 25   | 24   | 21   | 17   | 26   | 25   | 21   | 17   | 25   | 24   | 21   | 17   | 23   | 23   | 20   | 16   | 23   | 23   | 20   | 16   |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | kW      | 3.79                                 | 3.88 | 4.03 | 4.18 | 4.13 | 4.23 | 4.39 | 4.55 | 4.43 | 4.54 | 4.71 | 4.89 | 4.70 | 4.81 | 4.99 | 5.18 | 4.92 | 5.04 | 5.23 | 5.43 | 5.12 | 5.24 | 5.44 | 5.65 | 5.12 | 5.24 | 5.44 | 5.65 |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | Amps    | 13.9                                 | 14.2 | 14.7 | 15.2 | 15.0 | 15.4 | 15.9 | 16.5 | 16.3 | 16.7 | 17.2 | 17.9 | 17.4 | 17.8 | 18.4 | 19.1 | 18.5 | 19.0 | 19.6 | 20.4 | 19.6 | 20.1 | 20.8 | 21.6 | 19.6 | 20.1 | 20.8 | 21.6 |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | Hi PR   | 149                                  | 160  | 169  | 176  | 167  | 180  | 190  | 198  | 190  | 204  | 216  | 225  | 216  | 233  | 246  | 256  | 243  | 262  | 276  | 288  | 269  | 289  | 305  | 318  | 269  | 289  | 305  | 318  |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | Lo PR   | 61                                   | 65   | 70   | 75   | 64   | 68   | 74   | 79   | 67   | 71   | 77   | 82   | 70   | 74   | 81   | 87   | 73   | 78   | 85   | 91   | 76   | 81   | 88   | 94   | 76   | 81   | 88   | 94   |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | MBh     | 56.1                                 | 57.4 | 61.3 | 65.5 | 54.8 | 56.0 | 59.9 | 64.0 | 53.5 | 54.7 | 58.4 | 62.5 | 52.2 | 53.4 | 57.0 | 60.9 | 49.6 | 50.7 | 54.2 | 57.9 | 45.9 | 46.9 | 50.2 | 53.6 | 45.9 | 46.9 | 50.2 | 53.6 |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | S/T     | 0.86                                 | 0.81 | 0.66 | 0.49 | 0.89 | 0.84 | 0.68 | 0.51 | 0.92 | 0.86 | 0.70 | 0.52 | 0.95 | 0.89 | 0.72 | 0.54 | 0.98 | 0.92 | 0.75 | 0.56 | 0.99 | 0.93 | 0.76 | 0.56 | 0.99 | 0.93 | 0.76 | 0.56 |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | ΔT      | 26                                   | 25   | 22   | 17   | 26   | 25   | 22   | 18   | 27   | 25   | 22   | 18   | 27   | 26   | 22   | 18   | 26   | 25   | 22   | 18   | 25   | 24   | 20   | 16   | 25   | 24   | 20   | 16   |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| kW    | 3.76    | 3.85                                 | 3.99 | 4.14 | 4.09 | 4.19 | 4.35 | 4.51 | 4.39 | 4.50 | 4.67 | 4.84 | 4.65 | 4.77 | 4.95 | 5.13 | 4.88 | 5.00 | 5.18 | 5.38 | 5.07 | 5.20 | 5.39 | 5.59 | 5.07 | 5.20 | 5.39 | 5.59 |      |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| Amps  | 13.8    | 14.1                                 | 14.5 | 15.1 | 14.9 | 15.2 | 15.7 | 16.3 | 16.1 | 16.5 | 17.1 | 17.7 | 17.3 | 17.7 | 18.3 | 19.0 | 18.4 | 18.8 | 19.4 | 20.2 | 19.5 | 19.9 | 20.6 | 21.4 | 19.5 | 19.9 | 20.6 | 21.4 |      |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| Hi PR | 147     | 158                                  | 167  | 174  | 165  | 178  | 188  | 196  | 188  | 202  | 213  | 223  | 214  | 230  | 243  | 254  | 241  | 259  | 273  | 285  | 266  | 286  | 302  | 315  | 266  | 286  | 302  | 315  |      |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| Lo PR | 60      | 64                                   | 70   | 74   | 63   | 68   | 74   | 78   | 66   | 70   | 77   | 82   | 69   | 74   | 80   | 86   | 73   | 77   | 84   | 90   | 75   | 80   | 87   | 93   | 75   | 80   | 87   | 93   |      |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
| 1488  | MBh     | 51.8                                 | 52.9 | 56.6 | 60.5 | 50.6 | 51.7 | 55.2 | 59.1 | 49.4 | 50.5 | 53.9 | 57.6 | 48.2 | 49.2 | 52.6 | 56.2 | 45.8 | 46.8 | 50.0 | 53.4 | 42.4 | 43.3 | 46.3 | 49.5 | 42.4 | 43.3 | 46.3 | 49.5 |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | S/T     | 0.83                                 | 0.78 | 0.63 | 0.47 | 0.86 | 0.81 | 0.66 | 0.49 | 0.88 | 0.83 | 0.67 | 0.50 | 0.91 | 0.86 | 0.70 | 0.52 | 0.95 | 0.89 | 0.72 | 0.54 | 0.95 | 0.90 | 0.73 | 0.54 | 0.95 | 0.90 | 0.73 | 0.54 |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | ΔT      | 27                                   | 26   | 22   | 18   | 27   | 26   | 22   | 18   | 27   | 26   | 22   | 18   | 27   | 26   | 23   | 18   | 27   | 26   | 22   | 18   | 25   | 24   | 21   | 17   | 25   | 24   | 21   | 17   |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | kW      | 3.65                                 | 3.74 | 3.88 | 4.02 | 3.98 | 4.08 | 4.23 | 4.38 | 4.27 | 4.37 | 4.53 | 4.70 | 4.52 | 4.63 | 4.81 | 4.99 | 4.74 | 4.86 | 5.04 | 5.23 | 4.92 | 5.05 | 5.24 | 5.43 | 4.92 | 5.05 | 5.24 | 5.43 |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | Amps    | 13.4                                 | 13.7 | 14.1 | 14.7 | 14.5 | 14.8 | 15.3 | 15.9 | 15.7 | 16.1 | 16.6 | 17.2 | 16.8 | 17.2 | 17.8 | 18.4 | 17.9 | 18.3 | 18.9 | 19.6 | 18.9 | 19.4 | 20.0 | 20.8 | 18.9 | 19.4 | 20.0 | 20.8 |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | Hi PR   | 143                                  | 154  | 162  | 169  | 160  | 172  | 182  | 190  | 182  | 196  | 207  | 216  | 208  | 223  | 236  | 246  | 233  | 251  | 265  | 277  | 258  | 278  | 293  | 306  | 258  | 278  | 293  | 306  |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |
|       | Lo PR   | 58                                   | 62   | 68   | 72   | 62   | 65   | 71   | 76   | 64   | 68   | 74   | 79   | 67   | 71   | 78   | 83   | 70   | 75   | 82   | 87   | 73   | 77   | 85   | 90   | 73   | 77   | 85   | 90   |  |  |  |  |       |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |

|      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1913 | MBh   | 58.8 | 60.0 | 62.8 | 67.0 | 57.5 | 58.6 | 61.3 | 65.4 | 56.1 | 57.2 | 59.9 | 63.9 | 54.7 | 55.8 | 58.4 | 62.3 | 52.0 | 53.0 | 55.5 | 59.2 | 48.2 | 49.1 | 51.4 | 54.8 |
|      | S/T   | 0.95 | 0.91 | 0.83 | 0.67 | 0.98 | 0.95 | 0.86 | 0.69 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 1.00 | 0.91 | 0.73 | 1.00 | 1.00 | 0.94 | 0.76 | 1.00 | 1.00 | 0.95 | 0.77 |
|      | ΔT    | 27   | 26   | 25   | 22   | 27   | 27   | 25   | 22   | 27   | 27   | 25   | 22   | 26   | 27   | 25   | 22   | 25   | 25   | 25   | 22   | 23   | 24   | 23   | 20   |
|      | kW    | 3.82 | 3.92 | 4.06 | 4.22 | 4.17 | 4.27 | 4.43 | 4.60 | 4.47 | 4.58 | 4.75 | 4.93 | 4.74 | 4.86 | 5.04 | 5.23 | 4.97 | 5.09 | 5.28 | 5.48 | 5.16 | 5.29 | 5.49 | 5.70 |
|      | Amps  | 14.0 | 14.3 | 14.8 | 15.4 | 15.1 | 15.5 | 16.0 | 16.6 | 16.4 | 16.8 | 17.4 | 18.1 | 17.6 | 18.0 | 18.6 | 19.3 | 18.7 | 19.2 | 19.8 | 20.6 | 19.8 | 20.3 | 21.0 | 21.8 |
|      | Hi PR | 150  | 162  | 171  | 178  | 168  | 181  | 191  | 200  | 192  | 206  | 218  | 227  | 218  | 235  | 248  | 259  | 246  | 264  | 279  | 291  | 271  | 292  | 308  | 322  |
|      | Lo PR | 61   | 65   | 71   | 76   | 65   | 69   | 75   | 80   | 67   | 72   | 78   | 83   | 71   | 75   | 82   | 87   | 74   | 79   | 86   | 92   | 77   | 81   | 89   | 95   |
|      | MBh   | 57.1 | 58.2 | 61.0 | 65.0 | 55.8 | 56.9 | 59.6 | 63.5 | 54.5 | 55.5 | 58.1 | 62.0 | 53.1 | 54.2 | 56.7 | 60.5 | 50.5 | 51.4 | 53.9 | 57.5 | 46.7 | 47.7 | 49.9 | 53.2 |
|      | S/T   | 0.90 | 0.87 | 0.79 | 0.64 | 0.94 | 0.90 | 0.82 | 0.66 | 0.96 | 0.93 | 0.84 | 0.68 | 0.99 | 0.96 | 0.86 | 0.70 | 1.00 | 0.99 | 0.90 | 0.73 | 1.00 | 1.00 | 0.90 | 0.73 |
|      | ΔT    | 28   | 27   | 26   | 22   | 28   | 28   | 26   | 23   | 28   | 28   | 26   | 23   | 28   | 28   | 26   | 23   | 27   | 28   | 26   | 23   | 25   | 26   | 24   | 21   |
| 1700 | kW    | 3.79 | 3.88 | 4.03 | 4.18 | 4.13 | 4.23 | 4.39 | 4.55 | 4.43 | 4.54 | 4.71 | 4.89 | 4.70 | 4.81 | 4.99 | 5.18 | 4.92 | 5.04 | 5.23 | 5.43 | 5.12 | 5.24 | 5.44 | 5.65 |
|      | Amps  | 13.9 | 14.2 | 14.7 | 15.2 | 15.0 | 15.4 | 15.9 | 16.5 | 16.3 | 16.7 | 17.2 | 17.9 | 17.4 | 17.8 | 18.4 | 19.1 | 18.5 | 19.0 | 19.6 | 20.4 | 19.6 | 20.1 | 20.8 | 21.6 |
|      | Hi PR | 149  | 160  | 169  | 176  | 167  | 180  | 190  | 198  | 190  | 204  | 216  | 225  | 216  | 233  | 246  | 256  | 243  | 262  | 276  | 288  | 269  | 289  | 305  | 318  |
|      | Lo PR | 61   | 65   | 70   | 75   | 64   | 68   | 74   | 79   | 67   | 71   | 77   | 82   | 70   | 74   | 81   | 87   | 73   | 78   | 85   | 91   | 76   | 81   | 88   | 94   |
|      | MBh   | 52.7 | 53.7 | 56.3 | 60.0 | 51.5 | 52.5 | 55.0 | 58.6 | 50.3 | 51.2 | 53.7 | 57.2 | 49.0 | 50.0 | 52.3 | 55.8 | 46.6 | 47.5 | 49.7 | 53.1 | 43.1 | 44.0 | 46.1 | 49.1 |
|      | S/T   | 0.87 | 0.84 | 0.76 | 0.62 | 0.90 | 0.87 | 0.79 | 0.64 | 0.93 | 0.89 | 0.81 | 0.65 | 0.96 | 0.92 | 0.83 | 0.68 | 0.99 | 0.96 | 0.86 | 0.70 | 1.00 | 0.97 | 0.87 | 0.71 |
|      | ΔT    | 28   | 28   | 26   | 23   | 29   | 28   | 27   | 23   | 29   | 28   | 27   | 23   | 29   | 29   | 27   | 23   | 29   | 28   | 27   | 23   | 27   | 26   | 25   | 21   |
|      | kW    | 3.68 | 3.78 | 3.91 | 4.06 | 4.01 | 4.11 | 4.27 | 4.43 | 4.31 | 4.41 | 4.58 | 4.75 | 4.56 | 4.68 | 4.85 | 5.03 | 4.78 | 4.90 | 5.08 | 5.28 | 4.97 | 5.10 | 5.29 | 5.49 |
|      | Amps  | 13.5 | 13.8 | 14.3 | 14.8 | 14.6 | 14.9 | 15.4 | 16.0 | 15.8 | 16.2 | 16.8 | 17.4 | 16.9 | 17.3 | 17.9 | 18.6 | 18.0 | 18.5 | 19.1 | 19.8 | 19.1 | 19.6 | 20.2 | 21.0 |
|      | Hi PR | 144  | 155  | 164  | 171  | 162  | 174  | 184  | 192  | 184  | 198  | 209  | 218  | 210  | 226  | 238  | 248  | 236  | 254  | 268  | 279  | 261  | 280  | 296  | 309  |
|      | Lo PR | 59   | 63   | 68   | 73   | 62   | 66   | 72   | 77   | 65   | 69   | 75   | 80   | 68   | 72   | 79   | 84   | 71   | 76   | 83   | 88   | 74   | 78   | 85   | 91   |

IDB: Entering Indoor Dry Bulb Temperature  
High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects ARI conditions

Amps = outdoor unit amps (comp. + fan)  
kW = Total system power

# ARI PERFORMANCE RATINGS

| Outdoor Unit    | Indoor Units        |              | Cooling Capacity (BTU/h) |          |                   |                  | ARI #   |
|-----------------|---------------------|--------------|--------------------------|----------|-------------------|------------------|---------|
|                 | Coil & Blower Units | Furnace      | Total                    | Sensible | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC13<br>0181A* | AC18-XX             |              | 18,000                   | 12,800   | 13.00             | 11.50            | 728986  |
|                 | ACNF18XX16A*        |              | 18,000                   | 12,800   | 13.00             | 11.50            | 3001419 |
|                 | ACNF018-XX1A*       |              | 18,000                   | 12,800   | 13.00             | 11.50            | 728989  |
|                 | ADPF182416A*        |              | 19,000                   | 13,500   | 13.00             | 11.50            | 1038100 |
|                 | ADPF182416B*        |              | 19,000                   | 13,500   | 13.00             | 11.50            | 1443910 |
|                 | ADPF18241A*         |              | 19,000                   | 13,500   | 13.00             | 11.50            | 1038136 |
|                 | ADPF18241B*         |              | 19,000                   | 13,500   | 13.00             | 11.50            | 1062382 |
|                 | AEPF183016A*        |              | 19,000                   | 13,500   | 14.00             | 12.20            | 1038101 |
|                 | AEPF183016B*        |              | 19,000                   | 13,500   | 14.00             | 12.20            | 1277805 |
|                 | AEPF183016C*        |              | 19,000                   | 13,500   | 14.00             | 12.20            | 1492427 |
|                 | AEPF18301A*         |              | 19,000                   | 13,500   | 14.00             | 12.20            | 734461  |
|                 | AEPT030-00*-1*      |              | 19,000                   | 13,500   | 14.00             | 12.20            | 734428  |
|                 | AR*F182416B*        |              | 19,000                   | 13,500   | 13.00             | 11.50            | 1443926 |
|                 | ARPF036-00B-1*      |              | 19,000                   | 13,500   | 13.00             | 11.50            | 734445  |
|                 | ARPF182416A*        |              | 19,000                   | 13,500   | 13.00             | 11.50            | 1038102 |
|                 | ARPF18241A*         |              | 19,000                   | 13,500   | 13.00             | 11.50            | 734443  |
|                 | ARPF18241B*         |              | 19,000                   | 13,500   | 13.00             | 11.50            | 1062384 |
|                 | ARPT032-00*-1*      |              | 19,000                   | 13,500   | 13.00             | 11.50            | 734466  |
|                 | ARUF032-00*-1*      |              | 19,000                   | 13,500   | 13.00             | 11.50            | 734435  |
|                 | ARUF182416A*        |              | 19,000                   | 13,500   | 13.00             | 11.50            | 1038103 |
|                 | ARUF18241A*         |              | 19,000                   | 13,500   | 13.00             | 11.50            | 734444  |
|                 | ARUF18241B*         |              | 19,000                   | 13,500   | 13.00             | 11.50            | 1062385 |
|                 | ASPF183016A*        |              | 19,000                   | 13,500   | 14.00             | 12.20            | 1291666 |
|                 | ASPF183016B*        |              | 19,000                   | 13,500   | 14.00             | 12.20            | 1492428 |
|                 | AT*F182416A*        |              | 19,000                   | 13,500   | 13.00             | 11.50            | 1483488 |
|                 | AWB24-XX            |              | 18,000                   | 12,800   | 13.00             | 11.50            | 728988  |
|                 | AWUF18XX16A*        |              | 18,000                   | 12,800   | 13.00             | 11.50            | 3001420 |
|                 | AWUF18XX1A*         |              | 18,000                   | 12,800   | 13.00             | 11.50            | 728987  |
|                 | AWUF18XX1B*         |              | 18,000                   | 12,800   | 13.00             | 11.50            | 1279576 |
|                 | CA*F030*2*          | G*V80704B**  | 19,000                   | 13,500   | 14.00             | 12.20            | 734458  |
|                 | CA*F030*2*          | G*V90704C**  | 19,000                   | 13,500   | 14.00             | 12.20            | 734433  |
|                 | CA*F030*2*          | G*V950453B** | 19,000                   | 13,500   | 14.00             | 12.20            | 734421  |
|                 | CA*F030*2*+EEP      |              | 19,000                   | 13,500   | 13.00             | 11.50            | 734419  |
|                 | CA*F030*2*+MBE1200  |              | 19,000                   | 13,500   | 14.00             | 12.20            | 734423  |
|                 | CA*F1824*6A*        | G*E80704B**  | 19,000                   | 13,500   | 14.00             | 12.20            | 734451  |
|                 | CA*F1824*6A*        | G*E80704B**  | 19,000                   | 13,500   | 14.00             | 12.20            | 1259436 |
|                 | CA*F1824*6A*        | G*V80704B**  | 19,000                   | 13,500   | 14.00             | 12.20            | 734425  |
|                 | CA*F1824*6A*        | G*V90704C**  | 19,000                   | 13,500   | 14.00             | 12.20            | 734462  |
|                 | CA*F1824*6A*        | G*V950453B** | 19,000                   | 13,500   | 14.00             | 12.20            | 734460  |
|                 | CA*F1824*6A*+EEP    |              | 19,000                   | 13,500   | 13.00             | 11.50            | 734464  |
|                 | CA*F1824*6A+MBE1200 |              | 19,000                   | 13,500   | 14.00             | 12.20            | 734447  |
|                 | CA*F1824*6B*        | G*V80704B**  | 19,000                   | 13,500   | 14.00             | 12.20            | 1347003 |
|                 | CA*F1824*6B*        | G*V90704C**  | 19,000                   | 13,500   | 14.00             | 12.20            | 1347004 |
|                 | CA*F1824*6B*        | G*V950453B** | 19,000                   | 13,500   | 14.00             | 12.20            | 1347005 |
|                 | CA*F1824*6B*        | G*V950704C** | 19,000                   | 13,500   | 14.00             | 12.20            | 1347006 |
|                 | CA*F1824*6B*        | G*V950704C** | 19,000                   | 13,500   | 14.00             | 12.20            | 1347002 |

See Notes on Page 37.

# **ARI PERFORMANCE RATINGS (CONT.)**

| Outdoor Unit               | Indoor Units               |              | Cooling Capacity (BTU/h) |          |                   |                  | ARI #   |
|----------------------------|----------------------------|--------------|--------------------------|----------|-------------------|------------------|---------|
|                            | Coil & Blower Units        | Furnace      | Total                    | Sensible | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC13<br>0181A*<br>(cont.) | CA*F1824*6B*+EEP           |              | 19,000                   | 13,500   | 13.00             | 11.50            | 1347007 |
|                            | CA*F1824*6B*+MBE1200**-1   |              | 19,000                   | 13,500   | 14.00             | 12.20            | 1347162 |
|                            | CA*F1824*6C*               | G*E80704B**  | 19,000                   | 13,500   | 14.00             | 12.20            | 1386201 |
|                            | CA*F1824*6C*               | G*V80704B**  | 19,000                   | 13,500   | 14.00             | 12.20            | 1401027 |
|                            | CA*F1824*6C*               | G*V80704B**  | 19,000                   | 13,500   | 14.00             | 12.20            | 1401004 |
|                            | CA*F1824*6C*               | G*V90704C**  | 19,000                   | 13,500   | 14.00             | 12.20            | 1401005 |
|                            | CA*F1824*6C*               | G*V90704C**  | 19,000                   | 13,500   | 14.00             | 12.20            | 1401028 |
|                            | CA*F1824*6C*               | G*V950453B** | 19,000                   | 13,500   | 14.00             | 12.20            | 1401029 |
|                            | CA*F1824*6C*               | G*V950453B** | 19,000                   | 13,500   | 14.00             | 12.20            | 1401006 |
|                            | CA*F1824*6C*               | G*V950704C** | 19,000                   | 13,500   | 14.00             | 12.20            | 1401030 |
|                            | CA*F1824*6C*               | G*V950704C** | 19,000                   | 13,500   | 14.00             | 12.20            | 1401007 |
|                            | CA*F1824*6C*+EEP           |              | 19,000                   | 13,500   | 13.00             | 11.50            | 1401031 |
|                            | CA*F1824*6C*+MBE1200**-1   |              | 19,000                   | 13,500   | 14.00             | 12.20            | 1386218 |
|                            | CA*F3030*6A*               | G*V950704C** | 19,000                   | 13,500   | 14.00             | 12.20            | 734456  |
|                            | CA*F3030*6B*               | G*V950704C** | 19,000                   | 13,500   | 14.00             | 12.20            | 1347008 |
|                            | CHPF030A2*+EEP             |              | 19,000                   | 13,500   | 13.00             | 11.50            | 734465  |
|                            | CHPF036B2*+EEP+TXV         |              | 18,000                   | 12,800   | 13.00             | 11.50            | 1069406 |
|                            | CHPF042B2*                 | G*V80704B**  | 19,600                   | 13,900   | 14.00             | 12.20            | 734427  |
|                            | CHPF042B2*                 | G*V90704C**  | 19,600                   | 13,900   | 14.00             | 12.20            | 734420  |
|                            | CHPF042B2*                 | G*V950453B** | 19,600                   | 13,900   | 14.00             | 12.20            | 734437  |
|                            | CHPF042B2*+EEP             |              | 19,000                   | 13,500   | 13.00             | 11.50            | 879223  |
|                            | CHPF1824A6A*+EEP           |              | 19,000                   | 13,500   | 13.00             | 11.50            | 734429  |
|                            | CHPF1824A6B*+EEP           |              | 19,000                   | 13,500   | 13.00             | 11.50            | 1330543 |
|                            | CHPF2430B6A*               | G*E80704B**  | 19,600                   | 13,900   | 14.00             | 12.20            | 1259440 |
|                            | CHPF2430B6A*               | G*V80704B**  | 19,600                   | 13,900   | 14.00             | 12.20            | 734439  |
|                            | CHPF2430B6A*               | G*V90704C**  | 19,600                   | 13,900   | 14.00             | 12.20            | 734432  |
|                            | CHPF2430B6A*               | G*V950453B** | 19,600                   | 13,900   | 14.00             | 12.20            | 736261  |
|                            | CHPF2430B6A*+MBE1200**-1   |              | 19,000                   | 13,500   | 14.00             | 12.20            | 1088815 |
|                            | CHPF2430B6A*+EEP           |              | 19,000                   | 13,500   | 13.00             | 11.50            | 879233  |
|                            | CHPF2430B6B*               | G*E80704B**  | 19,600                   | 13,900   | 14.00             | 12.20            | 1347543 |
|                            | CHPF2430B6B*               | G*V90704C**  | 19,600                   | 13,900   | 14.00             | 12.20            | 1330545 |
|                            | CHPF2430B6B*               | G*V950453B** | 19,600                   | 13,900   | 14.00             | 12.20            | 1330546 |
|                            | CHPF2430B6B*               | G*V950453B** | 19,600                   | 13,900   | 14.00             | 12.20            | 1330544 |
|                            | CHPF2430B6B*+EEP           |              | 19,000                   | 13,500   | 13.00             | 11.50            | 1330547 |
|                            | CHPF2430B6B*+MBE1200**-1A* |              | 19,000                   | 13,500   | 14.00             | 12.20            | 1330457 |
|                            | CHTF1824A6A*+EEP           |              | 19,000                   | 13,500   | 13.00             | 11.50            | 1386265 |
|                            | CHTF2430B6A*+EEP           |              | 19,000                   | 13,500   | 13.00             | 11.50            | 1386266 |
|                            | CSCF1824N6A*               | G*E80704B**  | 19,000                   | 13,500   | 14.00             | 12.20            | 1259441 |
|                            | CSCF1824N6A*               | G*E80704B**  | 19,000                   | 13,500   | 14.00             | 12.20            | 736247  |
|                            | CSCF1824N6A*               | G*V80704B**  | 19,000                   | 13,500   | 14.00             | 12.20            | 734441  |
|                            | CSCF1824N6A*               | G*V90704C**  | 19,000                   | 13,500   | 14.00             | 12.20            | 734457  |
|                            | CSCF1824N6A*+EEP           |              | 19,000                   | 13,500   | 13.00             | 11.50            | 734440  |
|                            | CSCF1824N6B*               | G*V80704B**  | 19,000                   | 13,500   | 14.00             | 12.20            | 1296704 |
|                            | CSCF1824N6B*               | G*V90704C**  | 19,000                   | 13,500   | 14.00             | 12.20            | 1296705 |
|                            | CSCF1824N6B*               | G*V950453B** | 19,000                   | 13,500   | 14.00             | 12.20            | 1296703 |
|                            | CSCF1824N6B*               | G*V950453B** | 19,000                   | 13,500   | 14.00             | 12.20            | 1296706 |
|                            | CSCF1824N6B*+EEP           |              | 19,000                   | 13,500   | 13.00             | 11.50            | 1296707 |

<sup>1</sup> Seasonal Energy Efficiency Ratio; Certified per ARI 210/240 @ 80°F/ 67°F/ 95°F

<sup>2</sup> Energy Efficiency Ratio @ 80 °F/67 °F Inside - 95 °F

See Notes on Page 37.

**ARI PERFORMANCE RATINGS (CONT.)**

| Outdoor Unit               | Indoor Units             |              | Cooling Capacity (BTU/h) |          |                   |                  | ARI #   |
|----------------------------|--------------------------|--------------|--------------------------|----------|-------------------|------------------|---------|
|                            | Coil & Blower Units      | Furnace      | Total                    | Sensible | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC13<br>0181A*<br>(cont.) | CSCF3036N6A*+EEP         |              | 19,000                   | 13,500   | 13.00             | 11.50            | 1444030 |
|                            | CSCF3036N6B*+EEP         |              | 19,000                   | 13,500   | 13.00             | 11.50            | 1444031 |
|                            | CT*F1824*6A*             | G*E80704B**  | 19,000                   | 13,500   | 14.00             | 12.20            | 1449626 |
|                            | CT*F1824*6A*             | G*V80704B**  | 19,000                   | 13,500   | 14.00             | 12.20            | 1449627 |
|                            | CT*F1824*6A*             | G*V90704C**  | 19,000                   | 13,500   | 14.00             | 12.20            | 1449628 |
|                            | CT*F1824*6A*             | G*V950453B** | 19,000                   | 13,500   | 14.00             | 12.20            | 1449629 |
|                            | CT*F1824*6A*+EEP         |              | 19,000                   | 13,500   | 13.00             | 11.50            | 1449630 |
|                            | CT*F1824*6A*+MBE1200**-1 |              | 19,000                   | 13,500   | 14.00             | 12.20            | 1449631 |
|                            | CT*F3030*6A*             | G*V950704C** | 19,000                   | 13,500   | 14.00             | 12.20            | 1449632 |
|                            | H36F                     | G*V80704B**  | 19,000                   | 13,500   | 14.00             | 12.20            | 734430  |
|                            | H36F                     | G*V90704C**  | 19,000                   | 13,500   | 14.00             | 12.20            | 734448  |
|                            | H36F                     | G*V950453B** | 19,000                   | 13,500   | 14.00             | 12.20            | 734424  |
|                            | H36F+EEP                 |              | 19,000                   | 13,500   | 13.00             | 11.50            | 734422  |
| GSC13<br>0241A*            | AC30-XX                  |              | 23,000                   | 17,000   | 13.00             | 11.50            | 1117933 |
|                            | ACNF24XX16A*             |              | 23,000                   | 17,000   | 13.00             | 11.50            | 3001421 |
|                            | ACNF24XX1A*              |              | 23,000                   | 17,000   | 13.00             | 11.50            | 1117934 |
|                            | ADPF018241A*             |              | 23,000                   | 17,000   | 13.00             | 11.50            | 1117935 |
|                            | ADPF182416A*             |              | 23,000                   | 17,000   | 13.00             | 11.50            | 1117930 |
|                            | ADPF182416B*             |              | 23,000                   | 17,000   | 13.00             | 11.50            | 1443911 |
|                            | ADPF18241B*              |              | 23,000                   | 17,000   | 13.00             | 11.50            | 1117926 |
|                            | AEPF183016A*             |              | 23,800                   | 17,600   | 14.00             | 12.20            | 1117931 |
|                            | AEPF183016B*             |              | 23,800                   | 17,600   | 14.00             | 12.20            | 1277806 |
|                            | AEPF183016C*             |              | 23,800                   | 17,600   | 14.00             | 12.20            | 1492429 |
|                            | AEPF18301A*              |              | 23,800                   | 17,600   | 14.00             | 11.50            | 1117936 |
|                            | AEPF18301B*              |              | 23,800                   | 17,600   | 14.00             | 12.20            | 1117927 |
|                            | AEPT030-00*-1*           |              | 23,800                   | 17,600   | 14.00             | 12.20            | 1128834 |
|                            | AR*F182416B*             |              | 23,000                   | 17,000   | 13.00             | 11.50            | 1443927 |
|                            | ARPF036-00B-1*           |              | 23,000                   | 17,000   | 13.00             | 11.50            | 1117937 |
|                            | ARPF18241A*              |              | 23,000                   | 17,000   | 13.00             | 11.50            | 1117938 |
|                            | ARPF18241B*              |              | 23,000                   | 17,000   | 13.00             | 11.50            | 1117928 |
|                            | ARPT032-00*-1*           |              | 23,000                   | 17,000   | 13.00             | 11.50            | 1128838 |
|                            | ARUF032-00*-1*           |              | 23,000                   | 17,000   | 13.00             | 11.50            | 1117939 |
|                            | ARUF182416A*             |              | 23,000                   | 17,000   | 13.00             | 11.50            | 1117932 |
|                            | ARUF18241A*              |              | 23,000                   | 17,000   | 13.00             | 11.50            | 1117940 |
|                            | ARUF18241B*              |              | 23,000                   | 17,000   | 13.00             | 11.50            | 1117929 |
|                            | ASPF183016A*             |              | 23,800                   | 17,600   | 14.00             | 12.20            | 1291667 |
|                            | ASPF183016B*             |              | 23,800                   | 17,600   | 14.00             | 12.20            | 1492430 |
|                            | AT*F182416A*             |              | 23,000                   | 17,000   | 13.00             | 11.50            | 1483489 |
|                            | AWB24-XX                 |              | 23,000                   | 17,000   | 13.00             | 11.50            | 1117941 |
|                            | AWUF24XX16A*             |              | 23,000                   | 17,000   | 13.00             | 11.50            | 3001422 |
|                            | AWUF24XX1A*              |              | 23,000                   | 17,000   | 13.00             | 11.50            | 1117942 |
|                            | AWUF24XX1B*              |              | 23,000                   | 17,000   | 13.00             | 11.50            | 1279575 |
|                            | AWUF30XX16A*             |              | 23,200                   | 17,200   | 13.00             | 11.50            | 3001423 |
|                            | AWUF30XX1A*              |              | 23,200                   | 17,200   | 13.00             | 11.50            | 1332690 |
|                            | CA*F030*2*               | G*V90704C**  | 23,000                   | 17,000   | 14.00             | 12.20            | 1117945 |
|                            | CA*F030*2*               | G*V950453B** | 23,000                   | 17,000   | 14.00             | 12.20            | 1117946 |
|                            | CA*F030*2*               | G*V950704C** | 23,000                   | 17,000   | 14.00             | 12.20            | 1117947 |
|                            | CA*F030*2*+EEP           |              | 23,000                   | 17,000   | 13.00             | 11.50            | 1117943 |

# **ARI PERFORMANCE RATINGS (CONT.)**

| Outdoor Unit               | Indoor Units             |              | Cooling Capacity (BTU/h) |          |                   |                  | ARI #   |
|----------------------------|--------------------------|--------------|--------------------------|----------|-------------------|------------------|---------|
|                            | Coil & Blower Units      | Furnace      | Total                    | Sensible | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC13<br>0241A*<br>(cont.) | CA*F030*2*+MBE1200**-1   |              | 23,000                   | 17,000   | 14.00             | 12.20            | 1117948 |
|                            | CA*F030*2*+MBE1200**-1   |              | 23,000                   | 17,000   | 14.00             | 12.20            | 1117944 |
|                            | CA*F1824*6A*             | G*E80704B**  | 23,000                   | 17,000   | 14.00             | 12.20            | 1259442 |
|                            | CA*F1824*6A*             | G*V90704C**  | 23,000                   | 17,000   | 14.00             | 12.20            | 1117950 |
|                            | CA*F1824*6A*             | G*V950453B** | 23,000                   | 17,000   | 14.00             | 12.20            | 1117951 |
|                            | CA*F1824*6A*             | G*V950704C** | 23,000                   | 17,000   | 14.00             | 12.20            | 1117952 |
|                            | CA*F1824*6A*             | G*V950905D** | 23,000                   | 17,000   | 14.00             | 12.20            | 1117949 |
|                            | CA*F1824*6A*             | G*V950905D** | 23,000                   | 17,000   | 14.00             | 12.20            | 1175505 |
|                            | CA*F1824*6A*+EEP         |              | 23,000                   | 17,000   | 13.00             | 11.50            | 1286836 |
|                            | CA*F1824*6A*+MBE1200**-1 |              | 23,000                   | 17,000   | 14.00             | 12.20            | 1118061 |
|                            | CA*F1824*6B*             | G*V80704B**  | 23,000                   | 17,000   | 14.00             | 12.20            | 1347010 |
|                            | CA*F1824*6B*             | G*V90704C**  | 23,000                   | 17,000   | 14.00             | 12.20            | 1347011 |
|                            | CA*F1824*6B*             | G*V950453B** | 23,000                   | 17,000   | 14.00             | 12.20            | 1347012 |
|                            | CA*F1824*6B*             | G*V950704C** | 23,000                   | 17,000   | 14.00             | 12.20            | 1347013 |
|                            | CA*F1824*6B*             | G*V950905D** | 23,000                   | 17,000   | 14.00             | 12.20            | 1347009 |
|                            | CA*F1824*6B*             | G*V950905D** | 23,000                   | 17,000   | 14.00             | 12.20            | 1347014 |
|                            | CA*F1824*6B*+EEP         |              | 23,000                   | 17,000   | 13.00             | 11.50            | 1347015 |
|                            | CA*F1824*6B*+MBE1200**-1 |              | 23,000                   | 17,000   | 14.00             | 12.20            | 1346546 |
|                            | CA*F1824*6C*             | G*V80704B**  | 23,000                   | 17,000   | 14.00             | 12.20            | 1401008 |
|                            | CA*F1824*6C*             | G*V80704B**  | 23,000                   | 17,000   | 14.00             | 12.20            | 1401032 |
|                            | CA*F1824*6C*             | G*V90704C**  | 23,000                   | 17,000   | 14.00             | 12.20            | 1386203 |
|                            | CA*F1824*6C*             | G*V950453B** | 23,000                   | 17,000   | 14.00             | 12.20            | 1386204 |
|                            | CA*F1824*6C*             | G*V950704C** | 23,000                   | 17,000   | 14.00             | 12.20            | 1386205 |
|                            | CA*F1824*6C*             | G*V950905D** | 23,000                   | 17,000   | 14.00             | 12.20            | 1401033 |
|                            | CA*F1824*6C*             | G*V950905D** | 23,000                   | 17,000   | 14.00             | 12.20            | 1386202 |
|                            | CA*F1824*6C*             | G*V950905D** | 23,000                   | 17,000   | 14.00             | 12.20            | 1401009 |
|                            | CA*F1824*6C*+EEP         |              | 23,000                   | 17,000   | 13.00             | 11.50            | 1401034 |
|                            | CA*F1824*6C*+EEP         |              | 23,000                   | 17,000   | 13.00             | 11.50            | 1401010 |
|                            | CA*F1824*6C*+MBE1200**-1 |              | 23,000                   | 17,000   | 14.00             | 12.20            | 1386219 |
|                            | CHPF042B2*               | G*V90704C**  | 23,800                   | 17,600   | 14.00             | 12.20            | 1117954 |
|                            | CHPF042B2*               | G*V950453B** | 23,800                   | 17,600   | 14.00             | 12.20            | 1117955 |
|                            | CHPF042B2*               | G*V950453B** | 23,800                   | 17,600   | 14.00             | 12.20            | 1117953 |
|                            | CHPF1824A6A*+EEP         |              | 23,000                   | 17,000   | 13.00             | 11.50            | 1348047 |
|                            | CHPF1824A6B*+EEP         |              | 23,000                   | 17,000   | 13.00             | 11.50            | 1348048 |
|                            | CHPF2430B6A*             | G*V90704C**  | 23,800                   | 17,600   | 14.00             | 12.20            | 1117957 |
|                            | CHPF2430B6A*             | G*V950453B** | 23,800                   | 17,600   | 14.00             | 12.20            | 1117956 |
|                            | CHPF2430B6A*             | G*V950453B** | 23,800                   | 17,600   | 14.00             | 12.20            | 1117958 |
|                            | CHPF2430B6A*+EEP         |              | 23,000                   | 17,000   | 13.00             | 11.50            | 1348049 |
|                            | CHPF2430B6A*+MBE1200**1  |              | 24,000                   | 17,800   | 14.00             | 12.20            | 1277138 |
|                            | CHPF2430B6B*             | G*V90704C**  | 23,800                   | 17,600   | 14.00             | 12.20            | 1330459 |
|                            | CHPF2430B6B*             | G*V950453B** | 23,800                   | 17,600   | 14.00             | 12.20            | 1330460 |
|                            | CHPF2430B6B*             | G*V950453B** | 23,800                   | 17,600   | 14.00             | 12.20            | 1330458 |

<sup>1</sup> Seasonal Energy Efficiency Ratio; Certified per ARI 210/240 @ 80°F/ 67°F/ 95°F

<sup>2</sup> Energy Efficiency Ratio @ 80 °F/67 °F Inside - 95 °F

**Notes:**

- Always check the S&R plate for electrical data on the unit being installed.
- When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP: Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Goodman Gas Furnace contains the EEP cooling time delay.



**ARI PERFORMANCE RATINGS (CONT.)**

| Outdoor Unit               | Indoor Units               |              | Cooling Capacity (BTU/h) |          |                   |                  | ARI #   |
|----------------------------|----------------------------|--------------|--------------------------|----------|-------------------|------------------|---------|
|                            | Coil & Blower Units        | Furnace      | Total                    | Sensible | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC13<br>0241A*<br>(cont.) | CHPF2430B6B*+EEP           |              | 23,000                   | 17,000   | 13.00             | 11.50            | 1348050 |
|                            | CHPF2430B6B*+MBE1200**-1A* |              | 24,000                   | 17,800   | 14.00             | 12.20            | 1347578 |
|                            | CHTF1824A6A*+EEP           |              | 23,000                   | 17,000   | 13.00             | 11.50            | 1386267 |
|                            | CHTF2430B6A*+EEP           |              | 23,000                   | 17,000   | 13.00             | 11.50            | 1386268 |
|                            | CSCF1824N6A*               | G*E80704B**  | 23,000                   | 17,000   | 14.00             | 12.20            | 1259444 |
|                            | CSCF1824N6A*               | G*V90704C**  | 23,000                   | 17,000   | 14.00             | 12.20            | 1117960 |
|                            | CSCF1824N6A*               | G*V950453B** | 23,000                   | 17,000   | 14.00             | 12.20            | 1117959 |
|                            | CSCF1824N6A*               | G*V950453B** | 23,000                   | 17,000   | 14.00             | 12.20            | 1117961 |
|                            | CSCF1824N6B*               | G*V80704B**  | 23,000                   | 17,000   | 14.00             | 12.20            | 1296709 |
|                            | CSCF1824N6B*               | G*V90704C**  | 23,000                   | 17,000   | 14.00             | 12.20            | 1296710 |
|                            | CSCF1824N6B*               | G*V950453B** | 23,000                   | 17,000   | 14.00             | 12.20            | 1296711 |
|                            | CSCF1824N6B*               | G*V950453B** | 23,000                   | 17,000   | 14.00             | 12.20            | 1296708 |
|                            | CSCF3036N6A*+EEP           |              | 23,800                   | 17,600   | 13.00             | 11.20            | 1486787 |
|                            | CSCF3036N6B*+EEP           |              | 23,800                   | 17,600   | 13.00             | 11.20            | 1486788 |
|                            | H36F                       | G*V90704C**  | 23,000                   | 17,000   | 14.00             | 12.20            | 1117964 |
|                            | H36F                       | G*V950453B** | 23,000                   | 17,000   | 14.00             | 12.20            | 1117965 |
|                            | H36F                       | G*V950453B** | 23,000                   | 17,000   | 14.00             | 12.20            | 1117963 |
|                            | H36F+EEP                   |              | 23,000                   | 17,000   | 13.00             | 11.50            | 1117962 |
| GSC13<br>0301*             | AC36-XX                    |              | 28,000                   | 20,700   | 13.00             | 11.50            | 734698  |
|                            | ACNF30XX16A*               |              | 28,000                   | 20,700   | 13.00             | 11.50            | 3001424 |
|                            | ACNF30XX1A*                |              | 28,000                   | 20,700   | 13.00             | 11.50            | 734815  |
|                            | ADPF304216A*               |              | 29,000                   | 21,500   | 13.00             | 11.50            | 1038108 |
|                            | ADPF304216B*               |              | 29,000                   | 21,500   | 13.00             | 11.50            | 1492432 |
|                            | ADPF30421A*                |              | 29,000                   | 21,500   | 13.00             | 11.50            | 734826  |
|                            | ADPF30421B*                |              | 29,000                   | 21,500   | 13.00             | 11.50            | 1062390 |
|                            | AEPF183016A*               |              | 29,000                   | 21,500   | 14.00             | 12.20            | 1038109 |
|                            | AEPF183016B*               |              | 29,000                   | 21,500   | 14.00             | 12.20            | 1277808 |
|                            | AEPF183016C*               |              | 29,000                   | 21,500   | 14.00             | 12.20            | 1492433 |
|                            | AEPF18301A*                |              | 29,000                   | 21,500   | 14.00             | 12.20            | 734732  |
|                            | AEPF18301B*                |              | 29,000                   | 21,500   | 14.00             | 12.20            | 1348556 |
|                            | AEPT030-00*-1*             |              | 29,000                   | 21,500   | 14.00             | 12.20            | 734714  |
|                            | AR*F182416A*               |              | 27,600                   | 20,400   | 13.00             | 11.50            | 1347357 |
|                            | AR*F182416B*               |              | 27,600                   | 20,400   | 13.00             | 11.50            | 1443929 |
|                            | AR*F303016B*               |              | 29,000                   | 21,500   | 13.00             | 11.50            | 1492434 |
|                            | AR*F363616A*               |              | 29,000                   | 21,500   | 13.50             | 11.80            | 1273401 |
|                            | AR*F363616B*               |              | 29,000                   | 21,500   | 13.50             | 11.80            | 1492435 |
|                            | ARPF048-00B-1*             |              | 29,000                   | 21,500   | 13.00             | 11.50            | 734798  |
|                            | ARPF303016A*               |              | 29,000                   | 21,500   | 13.00             | 11.50            | 1038110 |
|                            | ARPF30301A*                |              | 29,000                   | 21,500   | 13.00             | 11.50            | 734886  |
|                            | ARPF30301B*                |              | 29,000                   | 21,500   | 13.00             | 11.50            | 1062392 |
|                            | ARPT042-00*-1*             |              | 29,000                   | 21,500   | 13.00             | 11.50            | 734879  |
|                            | ARUF042-00*-1*             |              | 29,000                   | 21,500   | 13.00             | 11.50            | 734889  |
|                            | ARUF182416A*               |              | 27,600                   | 20,400   | 13.00             | 11.50            | 1038144 |
|                            | ARUF18241A*                |              | 27,600                   | 20,400   | 13.00             | 11.50            | 1038143 |
|                            | ARUF18241B*                |              | 27,600                   | 20,400   | 13.00             | 11.50            | 1062393 |
|                            | ARUF303016A*               |              | 29,000                   | 21,500   | 13.00             | 11.50            | 1038111 |
|                            | ARUF30301A*                |              | 29,000                   | 21,500   | 13.00             | 11.50            | 734784  |

See Notes on Page 37.

# **ARI PERFORMANCE RATINGS (CONT.)**

| Outdoor Unit              | Indoor Units             |              | Cooling Capacity (BTU/h) |          |                   |                  | ARI #   |
|---------------------------|--------------------------|--------------|--------------------------|----------|-------------------|------------------|---------|
|                           | Coil & Blower Units      | Furnace      | Total                    | Sensible | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC13<br>0301*<br>(cont.) | ARUF30301B*              |              | 29,000                   | 21,500   | 13.00             | 11.50            | 1062394 |
|                           | ASPF183016A*             |              | 29,000                   | 21,500   | 14.00             | 12.20            | 1291668 |
|                           | ASPF183016B*             |              | 29,000                   | 21,500   | 14.00             | 12.20            | 1492436 |
|                           | AT*F182416A*             |              | 27,600                   | 20,400   | 13.00             | 11.50            | 1483491 |
|                           | AT*F303016A*             |              | 29,000                   | 21,500   | 13.00             | 11.50            | 1483492 |
|                           | AT*F363616A*             |              | 29,000                   | 21,500   | 13.50             | 11.80            | 1483493 |
|                           | AWB36-XX                 |              | 28,000                   | 20,700   | 13.00             | 11.50            | 734873  |
|                           | AWUF30XX16A*             |              | 28,000                   | 20,700   | 13.00             | 11.50            | 3001425 |
|                           | AWUF30XX1A*              |              | 28,000                   | 20,700   | 13.00             | 11.50            | 1330608 |
|                           | AWUF36XX16A*             |              | 28,000                   | 20,700   | 13.00             | 11.50            | 3001426 |
|                           | AWUF36XX1A*              |              | 28,000                   | 20,700   | 13.00             | 11.50            | 734875  |
|                           | AWUF37XX16A*             |              | 28,400                   | 21,000   | 13.00             | 11.50            | 3001429 |
|                           | AWUF37XX1A*              |              | 28,400                   | 21,000   | 13.00             | 11.50            | 1505956 |
|                           | CA*F037*2*               | G*V80704B**  | 29,000                   | 21,500   | 14.00             | 12.20            | 734672  |
|                           | CA*F037*2*               | G*V90704C**  | 29,000                   | 21,500   | 14.00             | 12.20            | 734651  |
|                           | CA*F037*2*               | G*V950453B** | 29,000                   | 21,500   | 14.00             | 12.20            | 734774  |
|                           | CA*F037*2*               | G*V950453B** | 29,000                   | 21,500   | 14.00             | 12.20            | 734902  |
|                           | CA*F037*2*+EEP           |              | 29,000                   | 21,500   | 13.00             | 11.50            | 734718  |
|                           | CA*F037*2*+MBE1200**-1   |              | 29,000                   | 21,500   | 14.00             | 12.20            | 734687  |
|                           | CA*F042*2*+EEP           |              | 29,000                   | 21,500   | 13.00             | 11.50            | 879290  |
|                           | CA*F049*2*+EEP           |              | 29,400                   | 21,800   | 13.00             | 11.50            | 1328361 |
|                           | CA*F3030*6A*             | G*V80704B**  | 29,000                   | 21,500   | 14.00             | 12.20            | 734807  |
|                           | CA*F3030*6A*             | G*V90704C**  | 29,000                   | 21,500   | 14.00             | 12.20            | 736252  |
|                           | CA*F3030*6A*             | G*V950453B** | 29,000                   | 21,500   | 14.00             | 12.20            | 734781  |
|                           | CA*F3030*6A*             | G*V950704C** | 29,000                   | 21,500   | 14.00             | 12.20            | 1348557 |
|                           | CA*F3030*6A*             | G*V950905D** | 29,000                   | 21,500   | 14.00             | 12.20            | 1175506 |
|                           | CA*F3030*6A*             | G*V950905D** | 29,000                   | 21,500   | 14.00             | 12.20            | 734724  |
|                           | CA*F3030*6A*+EEP         |              | 29,000                   | 21,500   | 13.00             | 11.50            | 734671  |
|                           | CA*F3030*6A*+MBE1200     |              | 29,000                   | 21,500   | 14.00             | 12.20            | 734816  |
|                           | CA*F3030*6B*             | G*V80704B**  | 29,000                   | 21,500   | 14.00             | 12.20            | 1348558 |
|                           | CA*F3030*6B*             | G*V90704C**  | 29,000                   | 21,500   | 14.00             | 12.20            | 1347022 |
|                           | CA*F3030*6B*             | G*V950453B** | 29,000                   | 21,500   | 14.00             | 12.20            | 1347023 |
|                           | CA*F3030*6B*             | G*V950704C** | 29,000                   | 21,500   | 14.00             | 12.20            | 1347024 |
|                           | CA*F3030*6B*             | G*V950905D** | 29,000                   | 21,500   | 14.00             | 12.20            | 1347021 |
|                           | CA*F3030*6B*             | G*V950905D** | 29,000                   | 21,500   | 14.00             | 12.20            | 1347025 |
|                           | CA*F3030*6B*+EEP         |              | 29,000                   | 21,500   | 13.00             | 11.50            | 1347026 |
|                           | CA*F3030*6B*+MBE1200**-1 |              | 29,000                   | 21,500   | 14.00             | 12.20            | 1347027 |
|                           | CA*F3131*6A*             | G*E80704B**  | 29,000                   | 21,500   | 14.00             | 12.00            | 1411903 |
|                           | CA*F3131*6A*             | G*V80905C**  | 29,000                   | 21,500   | 14.00             | 12.00            | 1277145 |
|                           | CA*F3131*6A*+EEP         |              | 29,000                   | 21,500   | 13.00             | 11.50            | 879204  |
|                           | CA*F3131*6B*             | G*E80704B**  | 29,000                   | 21,500   | 14.00             | 12.00            | 1411904 |
|                           | CA*F3131*6B*             | G*V80905C**  | 29,000                   | 21,500   | 14.00             | 12.00            | 1347028 |
|                           | CA*F3131*6B*+EEP         |              | 29,000                   | 21,500   | 13.00             | 11.50            | 1347029 |
|                           | CA*F3131*6C*             | G*V80905C**  | 29,000                   | 21,500   | 14.00             | 12.00            | 1386223 |
|                           | CA*F3131*6C*+EEP         |              | 29,000                   | 21,500   | 13.00             | 11.50            | 1386229 |
|                           | CHPF042B2*               | G*V80704B**  | 29,400                   | 21,800   | 14.00             | 12.20            | 734801  |
|                           | CHPF042B2*               | G*V90704C**  | 29,400                   | 21,800   | 14.00             | 12.20            | 734748  |

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# ARI PERFORMANCE RATINGS (CONT.)

| Outdoor Unit              | Indoor Units               |              | Cooling Capacity (BTU/h) |          |                   |                  | ARI #   |
|---------------------------|----------------------------|--------------|--------------------------|----------|-------------------|------------------|---------|
|                           | Coil & Blower Units        | Furnace      | Total                    | Sensible | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC13<br>0301*<br>(cont.) | CHPF042B2*                 | G*V90704C**  | 29,400                   | 21,800   | 14.00             | 12.20            | 734726  |
|                           | CHPF042B2*+EEP             |              | 29,000                   | 21,500   | 13.00             | 11.50            | 734727  |
|                           | CHPF2430B6A*               | G*E80704B**  | 29,400                   | 21,800   | 14.00             | 12.20            | 1259446 |
|                           | CHPF2430B6A*               | G*V80704B**  | 29,400                   | 21,800   | 14.00             | 12.20            | 734888  |
|                           | CHPF2430B6A*               | G*V90704C**  | 29,400                   | 21,800   | 14.00             | 12.20            | 734865  |
|                           | CHPF2430B6A*               | G*V950453B** | 29,400                   | 21,800   | 14.00             | 12.20            | 734666  |
|                           | CHPF2430B6A*               | G*V950453B** | 29,400                   | 21,800   | 14.00             | 12.20            | 1088816 |
|                           | CHPF2430B6A*+EEP           |              | 29,000                   | 21,500   | 13.00             | 11.50            | 734900  |
|                           | CHPF2430B6B*               | G*E80704B**  | 29,400                   | 21,800   | 14.00             | 12.20            | 1347545 |
|                           | CHPF2430B6B*               | G*V80704B**  | 29,400                   | 21,800   | 14.00             | 12.20            | 1348559 |
|                           | CHPF2430B6B*               | G*V90704C**  | 29,400                   | 21,800   | 14.00             | 12.20            | 1330549 |
|                           | CHPF2430B6B*               | G*V950453B** | 29,400                   | 21,800   | 14.00             | 12.20            | 1330550 |
|                           | CHPF2430B6B*               | G*V950453B** | 29,400                   | 21,800   | 14.00             | 12.20            | 1330548 |
|                           | CHPF2430B6B*+EEP           |              | 29,000                   | 21,500   | 13.00             | 11.50            | 1330551 |
|                           | CHPF2430B6B*+MBE1200**-1A* |              | 29,000                   | 21,500   | 14.00             | 12.20            | 1330464 |
|                           | CHPF3636B6A*+EEP           |              | 29,000                   | 21,500   | 13.00             | 11.50            | 1046066 |
|                           | CHPF3636B6B*+EEP           |              | 29,000                   | 21,500   | 13.00             | 11.50            | 1330665 |
|                           | CHPX042B2*+EEP             |              | 29,000                   | 21,500   | 13.00             | 11.50            | 1126484 |
|                           | CHTF2430B6A*+EEP           |              | 29,000                   | 21,500   | 13.00             | 11.50            | 1386269 |
|                           | CHTF3636B6A*+EEP           |              | 29,000                   | 21,500   | 13.00             | 11.50            | 1386270 |
|                           | CSCF3036N6A*               | G*E80704B**  | 29,000                   | 21,500   | 14.00             | 12.20            | 1259448 |
|                           | CSCF3036N6A*               | G*V80704B**  | 29,000                   | 21,500   | 14.00             | 12.20            | 734809  |
|                           | CSCF3036N6A*               | G*V90704C**  | 29,000                   | 21,500   | 14.00             | 12.20            | 734794  |
|                           | CSCF3036N6A*               | G*V90704C**  | 29,000                   | 21,500   | 14.00             | 12.20            | 734728  |
|                           | CSCF3036N6A*               | G*V950453B** | 29,000                   | 21,500   | 14.00             | 12.20            | 1348560 |
|                           | CSCF3036N6A*+EEP           |              | 29,000                   | 21,500   | 13.00             | 11.50            | 734814  |
|                           | CSCF3036N6B*               | G*E80704B**  | 29,000                   | 21,500   | 14.00             | 12.20            | 1348561 |
|                           | CSCF3036N6B*               | G*V80704B**  | 29,000                   | 21,500   | 14.00             | 12.20            | 1296716 |
|                           | CSCF3036N6B*               | G*V90704C**  | 29,000                   | 21,500   | 14.00             | 12.20            | 1296717 |
|                           | CSCF3036N6B*               | G*V950453B** | 29,000                   | 21,500   | 14.00             | 12.20            | 1296718 |
|                           | CSCF3036N6B*               | G*V950453B** | 29,000                   | 21,500   | 14.00             | 12.20            | 1296715 |
|                           | CSCF3036N6B*+EEP           |              | 29,000                   | 21,500   | 13.00             | 11.50            | 1296719 |
|                           | H49F                       | G*V80704B**  | 29,000                   | 21,500   | 14.00             | 12.20            | 734746  |
|                           | H49F                       | G*V80704B**  | 29,000                   | 21,500   | 14.00             | 12.20            | 734761  |
|                           | H49F                       | G*V90704C**  | 29,000                   | 21,500   | 14.00             | 12.20            | 734837  |
|                           | H49F+EEP                   |              | 29,000                   | 21,500   | 13.00             | 11.50            | 734795  |
| GSC13<br>0361D*           | ADPF304216A*               |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1118147 |
|                           | ADPF304216B*               |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1492441 |
|                           | ADPF30421A*                |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1118201 |
|                           | ADPF30421B*                |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1118151 |
|                           | AEPF303616A*               |              | 35,000                   | 25,200   | 14.00             | 12.20            | 1118148 |
|                           | AEPF303616B*               |              | 35,000                   | 25,200   | 14.00             | 12.20            | 1277813 |
|                           | AEPF303616C*               |              | 35,000                   | 25,200   | 14.00             | 12.20            | 1443918 |

<sup>1</sup> Seasonal Energy Efficiency Ratio; Certified per ARI 210/240 @ 80°F/ 67°F/ 95°F <sup>2</sup> Energy Efficiency Ratio @ 80 °F/67 °F Inside - 95 °F

**Notes:**

- Always check the S&R plate for electrical data on the unit being installed.
- When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP: Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Goodman Gas Furnace contains the EEP cooling time delay.

# **ARI PERFORMANCE RATINGS (CONT.)**

| Outdoor Unit               | Indoor Units        |              | Cooling Capacity (BTU/h) |          |                   |                  | ARI #   |
|----------------------------|---------------------|--------------|--------------------------|----------|-------------------|------------------|---------|
|                            | Coil & Blower Units | Furnace      | Total                    | Sensible | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC13<br>0361D*<br>(cont.) | AEPF30361A*         |              | 35,000                   | 25,200   | 14.00             | 12.20            | 1118202 |
|                            | AEPF30361B*         |              | 35,000                   | 25,200   | 14.00             | 12.20            | 1118152 |
|                            | AEPT036-00*-1*      |              | 35,000                   | 25,200   | 14.00             | 12.20            | 1128836 |
|                            | AR*F363616A*        |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1276392 |
|                            | AR*F363616B*        |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1492442 |
|                            | AR*F364216B*        |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1443934 |
|                            | ARPF048-00B-1*      |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1118200 |
|                            | ARPF364216A*        |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1118149 |
|                            | ARPF36421A*         |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1118198 |
|                            | ARPF36421B*         |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1118153 |
|                            | ARPT049-00*-1*      |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1128841 |
|                            | ARUF049-00*-1*      |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1118199 |
|                            | ARUF364216A*        |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1118150 |
|                            | ARUF36421A*         |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1118197 |
|                            | ARUF36421B*         |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1118154 |
|                            | ASPF303616A*        |              | 35,000                   | 25,200   | 14.00             | 12.20            | 1291670 |
|                            | ASPF303616B*        |              | 35,000                   | 25,200   | 14.00             | 12.20            | 1443938 |
|                            | AT*F363616A*        |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1483496 |
|                            | AT*F364216A*        |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1483497 |
|                            | AWB36-XX            |              | 33,600                   | 24,200   | 13.00             | 11.50            | 1118196 |
|                            | AWUF36XX16A*        |              | 33,600                   | 24,200   | 13.00             | 11.50            | 3001427 |
|                            | AWUF36XX1A*         |              | 33,600                   | 24,200   | 13.00             | 11.50            | 1118195 |
|                            | AWUF37XX16A*        |              | 33,400                   | 24,000   | 13.00             | 11.50            | 3001428 |
|                            | AWUF37XX1A*         |              | 33,400                   | 24,000   | 13.00             | 11.50            | 1505955 |
|                            | CA*F048*2*          | G*V80704B**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1118189 |
|                            | CA*F048*2*          | G*V80905C**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1118190 |
|                            | CA*F048*2*          | G*V90905D**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1118191 |
|                            | CA*F048*2*          | G*V950905D** | 35,000                   | 25,200   | 14.00             | 12.20            | 1118192 |
|                            | CA*F048*2*          | G*V951155D** | 35,000                   | 25,200   | 14.00             | 12.20            | 1118188 |
|                            | CA*F048*2*          | G*V951155D** | 35,000                   | 25,200   | 14.00             | 12.20            | 1118193 |
|                            | CA*F048*2*+EEP      |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1118194 |
|                            | CA*F3636*6A*        | G*V80704B**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1118185 |
|                            | CA*F3636*6A*        | G*V80905C**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1118186 |
|                            | CA*F3636*6A*        | G*V90905D**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1118187 |
|                            | CA*F3636*6A*        | G*V950704C** | 35,000                   | 25,200   | 14.00             | 12.20            | 1126465 |
|                            | CA*F3636*6A*        | G*V950905D** | 35,000                   | 25,200   | 14.00             | 12.20            | 1118182 |
|                            | CA*F3636*6A*        | G*V951155D** | 35,000                   | 25,200   | 14.00             | 12.20            | 1118179 |
|                            | CA*F3636*6A*        | G*V951155D** | 35,000                   | 25,200   | 14.00             | 12.20            | 1118183 |
|                            | CA*F3636*6A*+EEP    |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1118184 |
|                            | CA*F3636*6B*        | G*V80704B**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1348583 |
|                            | CA*F3636*6B*        | G*V80905C**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1347056 |
|                            | CA*F3636*6B*        | G*V90905D**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1347057 |
|                            | CA*F3636*6B*        | G*V950704C** | 35,000                   | 25,200   | 14.00             | 12.20            | 1347058 |
|                            | CA*F3636*6B*        | G*V950905D** | 35,000                   | 25,200   | 14.00             | 12.20            | 1347059 |
|                            | CA*F3636*6B*        | G*V951155D** | 35,000                   | 25,200   | 14.00             | 12.20            | 1347055 |
|                            | CA*F3636*6B*        | G*V951155D** | 35,000                   | 25,200   | 14.00             | 12.20            | 1347060 |
|                            | CA*F3636*6B*+EEP    |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1347061 |

# ARI PERFORMANCE RATINGS (CONT.)

| Outdoor Unit               | Indoor Units             |              | Cooling Capacity (BTU/h) |          |                   |                  | ARI #   |
|----------------------------|--------------------------|--------------|--------------------------|----------|-------------------|------------------|---------|
|                            | Coil & Blower Units      | Furnace      | Total                    | Sensible | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC13<br>0361D*<br>(cont.) | CA*F3636*6B*+MBE1600**-1 |              | 35,000                   | 25,200   | 14.00             | 12.20            | 1346550 |
|                            | CA*F3642*6A*+TXV         | G*E80905C**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1260286 |
|                            | CA*F3642*6B*+TXV         | G*E80905C**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1346551 |
|                            | CA*F4860*6A*             | G*E80704B**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1259599 |
|                            | CA*F4860*6B*             | G*E80704B**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1346552 |
|                            | CHPF048D2*               | G*V80704B**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1118180 |
|                            | CHPF048D2*               | G*V80905C**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1118181 |
|                            | CHPF048D2*               | G*V90905D**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1118178 |
|                            | CHPF048D2*               | G*V950905D** | 35,000                   | 25,200   | 14.00             | 12.20            | 1118177 |
|                            | CHPF048D2*               | G*V950905D** | 35,000                   | 25,200   | 14.00             | 12.20            | 1118176 |
|                            | CHPF048D2*+EEP           |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1145062 |
|                            | CHPF3636B6A*+EEP         |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1118175 |
|                            | CHPF3636B6B*+EEP         |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1330469 |
|                            | CHPF3642C6A*             | G*E80905C**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1260289 |
|                            | CHPF3642C6A*+EEP         |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1118174 |
|                            | CHPF3642C6B*             | G*E80905C**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1347551 |
|                            | CHPF3642C6B*             | G*V80704B**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1348584 |
|                            | CHPF3642C6B*             | G*V80905C**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1330472 |
|                            | CHPF3642C6B*             | G*V80905C**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1330471 |
|                            | CHPF3642C6B*+EEP         |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1330470 |
|                            | CHPF3642D6A*             | G*V80704B**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1118172 |
|                            | CHPF3642D6A*             | G*V80905C**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1118170 |
|                            | CHPF3642D6A*             | G*V90905D**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1118171 |
|                            | CHPF3642D6A*             | G*V950905D** | 35,000                   | 25,200   | 14.00             | 12.20            | 1118169 |
|                            | CHPF3642D6A*             | G*V950905D** | 35,000                   | 25,200   | 14.00             | 12.20            | 1118168 |
|                            | CHPF3642D6A*+EEP         |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1118173 |
|                            | CHPF3642D6B*             | G*V90905D**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1348585 |
|                            | CHPF3642D6B*             | G*V950905D** | 35,000                   | 25,200   | 14.00             | 12.20            | 1330474 |
|                            | CHPF3642D6B*             | G*V951155D** | 35,000                   | 25,200   | 14.00             | 12.20            | 1330473 |
|                            | CHPF3642D6B*             | G*V951155D** | 35,000                   | 25,200   | 14.00             | 12.20            | 1330475 |
|                            | CHPF3642D6B*+EEP         |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1330476 |
|                            | CHPF4860*6A*             | G*E80704B**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1259600 |
|                            | CHPF4860D6C*             | G*E80704B**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1347554 |
|                            | CHTF3636B6A*+EEP         |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1386271 |
|                            | CHTF3642C6A*+EEP         |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1386272 |
|                            | CHTF3642D6A*+EEP         |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1386273 |
|                            | CSCF3036N6A*             | G*V80704B**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1118165 |
|                            | CSCF3036N6A*             | G*V80905C**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1118166 |
|                            | CSCF3036N6A*             | G*V90905D**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1118164 |
|                            | CSCF3036N6A*             | G*V950905D** | 35,000                   | 25,200   | 14.00             | 12.20            | 1118162 |
|                            | CSCF3036N6A*             | G*V950905D** | 35,000                   | 25,200   | 14.00             | 12.20            | 1118163 |
|                            | CSCF3036N6A*+EEP         |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1118167 |
|                            | CSCF3036N6A*+TXV         | G*E80704B**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1259601 |
|                            | CSCF3036N6B*             | G*V80704B**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1348586 |
|                            | CSCF3036N6B*             | G*V80905C**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1296744 |
|                            | CSCF3036N6B*             | G*V90905D**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1296745 |
|                            | CSCF3036N6B*             | G*V950905D** | 35,000                   | 25,200   | 14.00             | 12.20            | 1296746 |
|                            | CSCF3036N6B*             | G*V951155D** | 35,000                   | 25,200   | 14.00             | 12.20            | 1296747 |

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# **ARI PERFORMANCE RATINGS (CONT.)**

| Outdoor Unit               | Indoor Units        |              | Cooling Capacity (BTU/h) |          |                   |                  | ARI #   |
|----------------------------|---------------------|--------------|--------------------------|----------|-------------------|------------------|---------|
|                            | Coil & Blower Units | Furnace      | Total                    | Sensible | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC13<br>0361D*<br>(cont.) | CSCF3036N6B*        | G*V951155D** | 35,000                   | 25,200   | 14.00             | 12.20            | 1296743 |
|                            | CSCF3036N6B*+EEP    |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1296748 |
|                            | CSCF3036N6B*+TXV    | G*E80704B**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1296749 |
|                            | CSCF3642N6A*        | G*E80905C**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1260409 |
|                            | CSCF3642N6C*        | G*E80905C**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1296678 |
|                            | CT*F3636*6A*        | G*V80704B**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1449650 |
|                            | CT*F3636*6A*        | G*V80905C**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1449651 |
|                            | CT*F3636*6A*        | G*V90905D**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1449652 |
|                            | CT*F3636*6A*        | G*V950704C** | 35,000                   | 25,200   | 14.00             | 12.20            | 1449653 |
|                            | CT*F3636*6A*        | G*V950905D** | 35,000                   | 25,200   | 14.00             | 12.20            | 1449654 |
|                            | CT*F3636*6A*        | G*V951155D** | 35,000                   | 25,200   | 14.00             | 12.20            | 1449655 |
|                            | CT*F3636*6A*+EEP    |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1449656 |
|                            | CT*F3642*6A*+TXV    | G*E80905C**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1487070 |
|                            | CT*F4860*6A*        | G*E80704B**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1449657 |
|                            | H49F                | G*V80704B**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1118160 |
|                            | H49F                | G*V80905C**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1118158 |
|                            | H49F                | G*V90905D**  | 35,000                   | 25,200   | 14.00             | 12.20            | 1118159 |
|                            | H49F                | G*V950905D** | 35,000                   | 25,200   | 14.00             | 12.20            | 1118157 |
|                            | H49F                | G*V950905D** | 35,000                   | 25,200   | 14.00             | 12.20            | 1118156 |
|                            | H49F+EEP            |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1118161 |
|                            | H60F+EEP            |              | 35,000                   | 25,200   | 13.00             | 11.50            | 1118155 |
| GSC13<br>0363A*            | ADPF304216A*        |              | 35,000                   | 26,300   | 13.00             | 11.50            | 1038171 |
|                            | ADPF304216B*        |              | 35,000                   | 26,300   | 13.00             | 11.50            | 1492444 |
|                            | ADPF30421A*         |              | 35,000                   | 26,300   | 13.00             | 11.50            | 735061  |
|                            | ADPF30421B*         |              | 35,000                   | 26,300   | 13.00             | 11.50            | 1062407 |
|                            | AEPF303616A*        |              | 35,000                   | 26,300   | 14.00             | 12.20            | 1038170 |
|                            | AEPF303616B*        |              | 35,000                   | 26,300   | 14.00             | 12.20            | 1277815 |
|                            | AEPF303616C*        |              | 35,000                   | 26,300   | 14.00             | 12.20            | 1443920 |
|                            | AEPF30361A*         |              | 35,000                   | 26,300   | 14.00             | 12.20            | 735042  |
|                            | AEPF30361B*         |              | 35,000                   | 26,300   | 14.00             | 12.20            | 1062408 |
|                            | AEPT036-00*-1*      |              | 35,000                   | 26,300   | 14.00             | 12.20            | 735118  |
|                            | AR*F364216B*        |              | 35,000                   | 26,300   | 13.00             | 11.50            | 1443936 |
|                            | ARPF048-00B-1*      |              | 35,000                   | 26,300   | 13.00             | 11.50            | 735048  |
|                            | ARPF364216A*        |              | 35,000                   | 26,300   | 13.00             | 11.50            | 1038169 |
|                            | ARPF36421A*         |              | 35,000                   | 26,300   | 13.00             | 11.50            | 735038  |
|                            | ARPF36421B*         |              | 35,000                   | 26,300   | 13.00             | 11.50            | 1062409 |
|                            | ARPT049-00*-1*      |              | 35,000                   | 26,300   | 13.00             | 11.50            | 735181  |
|                            | ASPF303616A*        |              | 35,000                   | 26,300   | 14.00             | 12.20            | 1293239 |
|                            | ASPF303616B*        |              | 35,000                   | 26,300   | 14.00             | 12.20            | 1443940 |
|                            | AT*F364216A*        |              | 35,000                   | 26,300   | 13.00             | 11.50            | 1483499 |
|                            | CA*F048*2*+EEP      |              | 35,000                   | 26,300   | 13.00             | 11.50            | 735113  |
|                            | CA*F3636*6A*+EEP    |              | 35,000                   | 26,300   | 13.00             | 11.50            | 735184  |
|                            | CA*F3636*6B*+EEP    |              | 35,000                   | 26,300   | 13.00             | 11.50            | 1347173 |
|                            | CHPF048D2*+EEP      |              | 35,000                   | 26,300   | 13.00             | 11.50            | 735064  |
|                            | CHPF3636B6A*+EEP    |              | 35,000                   | 26,300   | 13.00             | 11.50            | 735246  |
|                            | CHPF3636B6B*+EEP    |              | 35,000                   | 26,300   | 13.00             | 11.50            | 1330568 |
|                            | CHPF3642C6A*+EEP    |              | 35,000                   | 26,300   | 13.00             | 11.50            | 735126  |
|                            | CHPF3642C6B*+EEP    |              | 35,000                   | 26,300   | 13.00             | 11.50            | 1330569 |

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**ARI PERFORMANCE RATINGS (CONT.)**

| Outdoor Unit               | Indoor Units             |              | Cooling Capacity (BTU/h) |          |                   |                  | ARI #   |
|----------------------------|--------------------------|--------------|--------------------------|----------|-------------------|------------------|---------|
|                            | Coil & Blower Units      | Furnace      | Total                    | Sensible | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC13<br>0363A*<br>(cont.) | CHPF3642D6A*+EEP         |              | 35,000                   | 26,300   | 13.00             | 11.50            | 735966  |
|                            | CHPF3642D6B*+EEP         |              | 35,000                   | 26,300   | 13.00             | 11.50            | 1330570 |
|                            | CSCF3036N6A*+EEP         |              | 35,000                   | 26,300   | 13.00             | 11.50            | 735236  |
|                            | CSCF3036N6B*+EEP         |              | 35,000                   | 26,300   | 13.00             | 11.50            | 1296756 |
|                            | CT*F3636*6A*+EEP         |              | 35,000                   | 26,300   | 13.00             | 11.50            | 1449665 |
|                            | H49F+EEP                 |              | 35,000                   | 26,300   | 13.00             | 11.50            | 735111  |
| GSC13<br>0421A*            | ADPF304216A*             |              | 40,500                   | 30,400   | 13.00             | 11.50            | 1038124 |
|                            | ADPF304216B*             |              | 40,500                   | 30,400   | 13.00             | 11.50            | 1492445 |
|                            | ADPF30421A*              |              | 40,500                   | 30,400   | 13.00             | 11.50            | 734788  |
|                            | ADPF30421B*              |              | 40,500                   | 30,400   | 13.00             | 11.50            | 1062410 |
|                            | AEPF426016A*             |              | 41,000                   | 30,800   | 14.00             | 12.20            | 1038125 |
|                            | AEPF426016B*             |              | 41,000                   | 30,800   | 14.00             | 12.20            | 1277816 |
|                            | AEPF426016C*             |              | 41,000                   | 30,800   | 14.00             | 12.20            | 1492446 |
|                            | AEPF42601A*              |              | 41,000                   | 30,800   | 14.00             | 12.20            | 734878  |
|                            | AEPT060-00*-1*           |              | 41,000                   | 30,800   | 14.00             | 12.20            | 734783  |
|                            | AR*F364216B*             |              | 40,500                   | 30,400   | 13.00             | 11.50            | 1443937 |
|                            | AR*F486016B*             |              | 41,500                   | 31,100   | 13.00             | 11.50            | 1492447 |
|                            | ARPF048-00B-1*           |              | 40,500                   | 30,400   | 13.00             | 11.50            | 734861  |
|                            | ARPF364216A*             |              | 40,500                   | 30,400   | 13.00             | 11.50            | 1038126 |
|                            | ARPF36421A*              |              | 40,500                   | 30,400   | 13.00             | 11.50            | 734843  |
|                            | ARPF36421B*              |              | 40,500                   | 30,400   | 13.00             | 11.50            | 1062412 |
|                            | ARPT049-00*-1*           |              | 40,500                   | 30,400   | 13.00             | 11.50            | 734833  |
|                            | ARUF049-00*-1*           |              | 40,500                   | 30,400   | 13.00             | 11.50            | 734650  |
|                            | ARUF364216A*             |              | 40,500                   | 30,400   | 13.00             | 11.50            | 1038127 |
|                            | ARUF36421A*              |              | 40,500                   | 30,400   | 13.00             | 11.50            | 734857  |
|                            | ARUF36421B*              |              | 40,500                   | 30,400   | 13.00             | 11.50            | 1062413 |
|                            | ARUF486016A*             |              | 41,500                   | 31,100   | 13.00             | 11.50            | 1038142 |
|                            | ARUF48601A*              |              | 41,500                   | 31,100   | 13.00             | 11.50            | 1038141 |
|                            | ARUF48601B*              |              | 41,500                   | 31,100   | 13.00             | 11.50            | 1062414 |
|                            | ASPF426016A*             |              | 41,000                   | 30,800   | 14.00             | 12.20            | 1291672 |
|                            | ASPF426016B*             |              | 41,000                   | 30,800   | 14.00             | 12.20            | 1492448 |
|                            | AT*F364216A*             |              | 40,500                   | 30,400   | 13.00             | 11.50            | 1483500 |
|                            | AT*F486016A*             |              | 41,500                   | 31,100   | 13.00             | 11.50            | 1483501 |
|                            | CA*F060*2*+EEP           |              | 40,500                   | 30,400   | 13.00             | 11.50            | 734676  |
|                            | CA*F060*2*+MBE1600       |              | 40,500                   | 30,400   | 14.00             | 12.20            | 734897  |
|                            | CA*F061*2*               | G*V80905C**  | 41,500                   | 31,100   | 14.00             | 12.20            | 734670  |
|                            | CA*F061*2*               | G*V81155C**  | 41,500                   | 31,100   | 14.00             | 12.20            | 734681  |
|                            | CA*F061*2*               | G*V90905D**  | 41,500                   | 31,100   | 13.50             | 11.80            | 734679  |
|                            | CA*F061*2*               | G*V950905D** | 41,500                   | 31,100   | 13.50             | 11.80            | 734753  |
|                            | CA*F061*2*               | G*V951155D** | 41,500                   | 31,100   | 13.50             | 11.80            | 734776  |
|                            | CA*F3642*6A*+EEP         |              | 40,500                   | 30,400   | 13.00             | 11.50            | 734694  |
|                            | CA*F3642*6A*+MBE1600     |              | 40,500                   | 30,400   | 14.00             | 12.20            | 734702  |
|                            | CA*F3642*6B*+EEP         |              | 40,500                   | 30,400   | 13.00             | 11.50            | 1347069 |
|                            | CA*F3642*6B*+MBE1600**-1 |              | 40,500                   | 30,400   | 14.00             | 12.20            | 1346554 |
|                            | CA*F4860*6A*             | G*E80905C**  | 41,500                   | 31,100   | 14.00             | 12.20            | 1260512 |
|                            | CA*F4860*6A*             | G*E81155C**  | 41,500                   | 31,100   | 14.00             | 12.20            | 1260033 |
|                            | CA*F4860*6A*             | G*E81155C**  | 41,500                   | 31,100   | 14.00             | 12.20            | 734864  |
|                            | CA*F4860*6A*             | G*V80905C**  | 41,500                   | 31,100   | 14.00             | 12.20            | 734896  |

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# **ARI PERFORMANCE RATINGS (CONT.)**

| Outdoor Unit               | Indoor Units               |              | Cooling Capacity (BTU/h) |          |                   |                  | ARI #   |
|----------------------------|----------------------------|--------------|--------------------------|----------|-------------------|------------------|---------|
|                            | Coil & Blower Units        | Furnace      | Total                    | Sensible | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC13<br>0421A*<br>(cont.) | CA*F4860*6A*               | G*V81155C**  | 41,500                   | 31,100   | 14.00             | 12.20            | 734789  |
|                            | CA*F4860*6A*               | G*V90905D**  | 41,500                   | 31,100   | 13.50             | 11.80            | 734665  |
|                            | CA*F4860*6A*               | G*V950704C** | 41,000                   | 30,800   | 13.50             | 11.80            | 1328362 |
|                            | CA*F4860*6A*               | G*V950905D** | 41,500                   | 31,100   | 13.50             | 11.80            | 734811  |
|                            | CA*F4860*6B*               | G*E81155C**  | 41,500                   | 31,100   | 14.00             | 12.20            | 1346556 |
|                            | CA*F4860*6B*               | G*V80905C**  | 41,500                   | 31,100   | 14.00             | 12.20            | 1346557 |
|                            | CA*F4860*6B*               | G*V81155C**  | 41,500                   | 31,100   | 14.00             | 12.20            | 1346558 |
|                            | CA*F4860*6B*               | G*V90905D**  | 41,500                   | 31,100   | 13.50             | 11.80            | 1346559 |
|                            | CA*F4860*6B*               | G*V950704C** | 41,000                   | 30,800   | 13.50             | 11.80            | 1346560 |
|                            | CA*F4860*6B*               | G*V950905D** | 41,500                   | 31,100   | 13.50             | 11.80            | 1346561 |
|                            | CA*F4860*6B*               | G*V951155D** | 41,500                   | 31,100   | 13.50             | 11.80            | 1346555 |
|                            | CA*F4860*6B*               | G*V951155D** | 41,500                   | 31,100   | 13.50             | 11.80            | 1346562 |
|                            | CA*F4860*6B*+EEP           |              | 41,000                   | 30,800   | 13.00             | 11.50            | 1347168 |
|                            | CAPF061*2*+EEP             |              | 41,000                   | 30,800   | 13.00             | 11.50            | 1002303 |
|                            | CAPF4860*6A*+EEP           |              | 41,000                   | 30,800   | 13.00             | 11.50            | 1002304 |
|                            | CHPF048D2*+EEP             |              | 40,500                   | 30,400   | 13.00             | 11.50            | 734740  |
|                            | CHPF060D2*                 | G*V81155C**  | 41,500                   | 31,100   | 14.00             | 12.20            | 734868  |
|                            | CHPF060D2*                 | G*V90905D**  | 41,500                   | 31,100   | 13.50             | 11.80            | 734862  |
|                            | CHPF060D2*                 | G*V951155D** | 41,500                   | 31,100   | 13.50             | 11.80            | 734677  |
|                            | CHPF060D2*+EEP             |              | 41,000                   | 30,800   | 13.00             | 11.50            | 1002301 |
|                            | CHPF3642C6A*+MBE1600**-1   |              | 39,000                   | 29,300   | 14.00             | 12.20            | 1088818 |
|                            | CHPF3642C6A*+EEP           |              | 40,500                   | 30,400   | 13.00             | 11.50            | 734725  |
|                            | CHPF3642C6B*+EEP           |              | 40,500                   | 30,400   | 13.00             | 11.50            | 1330571 |
|                            | CHPF3642C6B*+MBE1600**-1A* |              | 39,000                   | 29,300   | 14.00             | 12.20            | 1330485 |
|                            | CHPF3642D6A*+EEP           |              | 40,500                   | 30,400   | 13.00             | 11.50            | 734682  |
|                            | CHPF3642D6B*+EEP           |              | 40,500                   | 30,400   | 13.00             | 11.50            | 1330572 |
|                            | CHPF4860D6A*               | G*E80905C**  | 41,500                   | 31,100   | 14.00             | 12.20            | 1404756 |
|                            | CHPF4860D6A*               | G*E81155C**  | 41,500                   | 31,100   | 14.00             | 12.20            | 1260034 |
|                            | CHPF4860D6A*               | G*V81155C**  | 41,500                   | 31,100   | 14.00             | 12.20            | 734652  |
|                            | CHPF4860D6A*               | G*V90905D**  | 41,500                   | 31,100   | 13.50             | 11.80            | 734838  |
|                            | CHPF4860D6A*               | G*V951155D** | 41,500                   | 31,100   | 14.00             | 12.20            | 734759  |
|                            | CHPF4860D6A*+EEP           |              | 41,000                   | 30,800   | 13.00             | 11.50            | 1002302 |
|                            | CHPF4860D6C*               | G*E80905C**  | 41,500                   | 31,100   | 14.00             | 12.20            | 1404766 |
|                            | CHPF4860D6C*               | G*E81155C**  | 41,500                   | 31,100   | 14.00             | 12.20            | 1330573 |
|                            | CHPF4860D6C*               | G*E81155C**  | 41,500                   | 31,100   | 14.00             | 12.20            | 1347558 |
|                            | CHPF4860D6C*               | G*V90905D**  | 41,500                   | 31,100   | 13.50             | 11.80            | 1330574 |
|                            | CHPF4860D6C*               | G*V951155D** | 41,500                   | 31,100   | 13.50             | 11.80            | 1330575 |
|                            | CHPF4860D6C*+EEP           |              | 41,000                   | 30,800   | 13.00             | 11.50            | 1330487 |
|                            | CHTF3642C6A*+EEP           |              | 40,500                   | 30,400   | 13.00             | 11.50            | 1386274 |
|                            | CHTF3642D6A*+EEP           |              | 40,500                   | 30,400   | 13.00             | 11.50            | 1386275 |
|                            | CHTF4860D6A*+EEP           |              | 41,000                   | 30,800   | 13.00             | 11.50            | 1386276 |
|                            | CSCF3642N6A*+EEP           |              | 40,500                   | 30,400   | 13.00             | 11.50            | 734769  |
|                            | CSCF3642N6C*+EEP           |              | 40,500                   | 30,400   | 13.00             | 11.50            | 1296679 |
|                            | CSCF4860N6A*               | G*E80905C**  | 41,500                   | 31,100   | 14.00             | 12.20            | 1404743 |
|                            | CSCF4860N6A*               | G*E81155C**  | 41,500                   | 31,100   | 14.00             | 12.20            | 1260035 |
|                            | CSCF4860N6A*               | G*V81155C**  | 41,500                   | 31,100   | 14.00             | 12.20            | 734800  |
|                            | CSCF4860N6A*               | G*V90905D**  | 41,500                   | 31,100   | 13.50             | 11.80            | 734763  |

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# ARI PERFORMANCE RATINGS (CONT.)

| Outdoor Unit               | Indoor Units             |              | Cooling Capacity (BTU/h) |          |                   |                  | ARI #   |
|----------------------------|--------------------------|--------------|--------------------------|----------|-------------------|------------------|---------|
|                            | Coil & Blower Units      | Furnace      | Total                    | Sensible | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC13<br>0421A*<br>(cont.) | CSCF4860N6A*             | G*V951155D** | 41,500                   | 31,100   | 14.00             | 12.20            | 734749  |
|                            | CSCF4860N6C*             | G*E80905C**  | 41,500                   | 31,100   | 14.00             | 12.20            | 1404746 |
|                            | CSCF4860N6C*             | G*V81155C**  | 41,500                   | 31,100   | 14.00             | 12.20            | 1296758 |
|                            | CSCF4860N6C*             | G*V90905D**  | 41,500                   | 31,100   | 13.50             | 11.80            | 1296759 |
|                            | CSCF4860N6C*             | G*V951155D** | 41,500                   | 31,100   | 13.50             | 11.80            | 1296760 |
|                            | CSCF4860N6C*             | G*V951155D** | 41,500                   | 31,100   | 13.50             | 11.80            | 1296757 |
|                            | CT*F3642*6A*+EEP         |              | 40,500                   | 30,400   | 13.00             | 11.50            | 1449666 |
|                            | CT*F3642*6A*+MBE1600**-1 |              | 40,500                   | 30,400   | 14.00             | 12.20            | 1449667 |
|                            | CT*F4860*6A*             | G*E80905C**  | 41,500                   | 31,100   | 14.00             | 12.20            | 1449668 |
|                            | CT*F4860*6A*             | G*E81155C**  | 41,500                   | 31,100   | 14.00             | 12.20            | 1449669 |
|                            | CT*F4860*6A*             | G*V80905C**  | 41,500                   | 31,100   | 14.00             | 12.20            | 1449670 |
|                            | CT*F4860*6A*             | G*V81155C**  | 41,500                   | 31,100   | 14.00             | 12.20            | 1449671 |
|                            | CT*F4860*6A*             | G*V90905D**  | 41,500                   | 31,100   | 13.50             | 11.80            | 1449672 |
|                            | CT*F4860*6A*             | G*V950704C** | 41,000                   | 30,800   | 13.50             | 11.80            | 1449673 |
|                            | CT*F4860*6A*             | G*V950905D** | 41,500                   | 31,100   | 13.50             | 11.80            | 1449674 |
|                            | H60F+EEP                 |              | 40,500                   | 30,400   | 13.00             | 11.50            | 734872  |
|                            | H61F                     | G*V81155C**  | 41,500                   | 31,100   | 14.00             | 12.20            | 734684  |
|                            | H61F                     | G*V90905D**  | 41,500                   | 31,100   | 13.50             | 11.80            | 734771  |
|                            | H61F                     | G*V951155D** | 41,500                   | 31,100   | 13.50             | 11.80            | 734683  |
|                            | H61F+EEP                 |              | 42,000                   | 31,500   | 13.00             | 11.50            | 1038150 |
| GSC13<br>0481A*            | ADPF486016A*             |              | 46,000                   | 34,000   | 13.00             | 11.50            | 1038128 |
|                            | ADPF486016B*             |              | 46,000                   | 34,000   | 13.00             | 11.50            | 1492449 |
|                            | ADPF48601A*              |              | 45,500                   | 33,700   | 13.00             | 11.50            | 734791  |
|                            | ADPF48601B*              |              | 46,000                   | 34,000   | 13.00             | 11.50            | 1062415 |
|                            | AEPF426016A*             |              | 46,000                   | 34,000   | 14.00             | 12.20            | 1038129 |
|                            | AEPF426016B*             |              | 46,000                   | 34,000   | 14.00             | 12.20            | 1277817 |
|                            | AEPF426016C*             |              | 46,000                   | 34,000   | 14.00             | 12.20            | 1492450 |
|                            | AEPF42601A*              |              | 45,500                   | 33,700   | 14.00             | 12.20            | 734696  |
|                            | AEPT060-00*-1*           |              | 45,500                   | 33,700   | 14.00             | 12.20            | 734757  |
|                            | AR*F486016B*             |              | 46,000                   | 34,000   | 13.00             | 11.50            | 1492451 |
|                            | ARPF060-00B-1*           |              | 45,500                   | 33,700   | 13.00             | 11.50            | 734756  |
|                            | ARPF486016A*             |              | 46,000                   | 34,000   | 13.00             | 11.50            | 1038130 |
|                            | ARPF48601A*              |              | 45,500                   | 33,700   | 13.00             | 11.50            | 734813  |
|                            | ARPF48601B*              |              | 46,000                   | 34,000   | 13.00             | 11.50            | 1062417 |
|                            | ARPT061-00*-1*           |              | 45,500                   | 33,700   | 13.00             | 11.50            | 734853  |
|                            | ARUF061-00*-1*           |              | 45,500                   | 33,700   | 13.00             | 11.50            | 734703  |
|                            | ARUF486016A*             |              | 46,000                   | 34,000   | 13.00             | 11.50            | 1038131 |
|                            | ARUF48601A*              |              | 45,500                   | 33,700   | 13.00             | 11.50            | 734772  |
|                            | ARUF48601B*              |              | 46,000                   | 34,000   | 13.00             | 11.50            | 1062418 |
|                            | ASPF426016A*             |              | 46,000                   | 34,000   | 14.00             | 12.20            | 1291673 |
|                            | ASPF426016B*             |              | 46,000                   | 34,000   | 14.00             | 12.20            | 1492452 |
|                            | AT*F486016A*             |              | 46,000                   | 34,000   | 13.00             | 11.50            | 1483502 |
|                            | CA*F061*2*               | G*V80905C**  | 45,500                   | 33,700   | 13.50             | 11.80            | 734854  |
|                            | CA*F061*2*               | G*V81155C**  | 45,500                   | 33,700   | 13.50             | 11.80            | 734881  |
|                            | CA*F061*2*               | G*V90905D**  | 45,500                   | 33,700   | 13.50             | 11.80            | 734719  |
|                            | CA*F061*2*               | G*V950905D** | 45,500                   | 33,700   | 13.50             | 11.80            | 734734  |

<sup>1</sup> Seasonal Energy Efficiency Ratio; Certified per ARI 210/240 @ 80°F/ 67°F/ 95°F

<sup>2</sup> Energy Efficiency Ratio @ 80 °F/67 °F Inside - 95 °F

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# **ARI PERFORMANCE RATINGS (CONT.)**

| Outdoor Unit               | Indoor Units             |              | Cooling Capacity (BTU/h) |          |                   |                  | ARI #   |
|----------------------------|--------------------------|--------------|--------------------------|----------|-------------------|------------------|---------|
|                            | Coil & Blower Units      | Furnace      | Total                    | Sensible | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC13<br>0481A*<br>(cont.) | CA*F061*2*               | G*V951155D** | 45,500                   | 33,700   | 13.50             | 11.80            | 734720  |
|                            | CA*F061*2*+EEP           |              | 45,500                   | 33,700   | 13.00             | 11.50            | 734699  |
|                            | CA*F061*2*+MBE2000       |              | 45,500                   | 33,700   | 14.00             | 12.20            | 734712  |
|                            | CA*F4860*6A*             | G*V80905C**  | 45,500                   | 33,700   | 13.50             | 11.80            | 734663  |
|                            | CA*F4860*6A*             | G*V81155C**  | 45,500                   | 33,700   | 13.50             | 11.80            | 734750  |
|                            | CA*F4860*6A*             | G*V90905D**  | 45,500                   | 33,700   | 13.50             | 11.80            | 734733  |
|                            | CA*F4860*6A*             | G*V950905D** | 45,500                   | 33,700   | 13.50             | 11.80            | 734822  |
|                            | CA*F4860*6A*             | G*V951155D** | 45,500                   | 33,700   | 13.50             | 11.80            | 734796  |
|                            | CA*F4860*6A*+EEP         |              | 45,500                   | 33,700   | 13.00             | 11.50            | 734828  |
|                            | CA*F4860*6A*+MBE2000     |              | 45,500                   | 33,700   | 14.00             | 12.20            | 734729  |
|                            | CA*F4860*6A*+TXV         | G*E80905C**  | 45,500                   | 33,700   | 13.50             | 11.80            | 1260513 |
|                            | CA*F4860*6A*+TXV         | G*E81155C**  | 45,500                   | 33,700   | 13.50             | 11.80            | 1260037 |
|                            | CA*F4860*6B*             | G*V81155C**  | 45,500                   | 33,700   | 13.50             | 11.80            | 1346564 |
|                            | CA*F4860*6B*             | G*V90905D**  | 45,500                   | 33,700   | 13.50             | 11.80            | 1346565 |
|                            | CA*F4860*6B*             | G*V950905D** | 45,500                   | 33,700   | 13.50             | 11.80            | 1346566 |
|                            | CA*F4860*6B*             | G*V951155D** | 45,500                   | 33,700   | 13.50             | 11.80            | 1346563 |
|                            | CA*F4860*6B*             | G*V951155D** | 45,500                   | 33,700   | 13.50             | 11.80            | 1346567 |
|                            | CA*F4860*6B*+EEP         |              | 45,500                   | 33,700   | 13.00             | 11.50            | 1347070 |
|                            | CA*F4860*6B*+MBE2000**-1 |              | 45,500                   | 33,700   | 14.00             | 12.20            | 1346568 |
|                            | CA*F4860*6B*+TXV         | G*E81155C**  | 45,500                   | 33,700   | 13.50             | 11.80            | 1347071 |
|                            | CA*F4860*6B*+TXV         | G*E81155C**  | 45,500                   | 33,700   | 13.50             | 11.80            | 1347072 |
|                            | CHPF060D2*               | G*V80905C**  | 45,500                   | 33,700   | 13.50             | 11.80            | 734669  |
|                            | CHPF060D2*               | G*V81155C**  | 45,500                   | 33,700   | 13.50             | 11.80            | 734808  |
|                            | CHPF060D2*               | G*V90905D**  | 45,500                   | 33,700   | 13.50             | 11.80            | 734899  |
|                            | CHPF060D2*               | G*V950905D** | 45,500                   | 33,700   | 13.50             | 11.80            | 734839  |
|                            | CHPF060D2*               | G*V951155D** | 45,500                   | 33,700   | 13.50             | 11.80            | 736537  |
|                            | CHPF060D2*+EEP           |              | 45,500                   | 33,700   | 13.00             | 11.50            | 734825  |
|                            | CHPF4860D6A*             | G*V80905C**  | 45,500                   | 33,700   | 13.50             | 11.80            | 734688  |
|                            | CHPF4860D6A*             | G*V81155C**  | 45,500                   | 33,700   | 13.50             | 11.80            | 734869  |
|                            | CHPF4860D6A*             | G*V90905D**  | 45,500                   | 33,700   | 13.50             | 11.80            | 734708  |
|                            | CHPF4860D6A*             | G*V950905D** | 45,500                   | 33,700   | 13.50             | 11.80            | 734713  |
|                            | CHPF4860D6A*             | G*V951155D** | 45,500                   | 33,700   | 13.50             | 11.80            | 736533  |
|                            | CHPF4860D6A*+MBE2000**-1 |              | 45,000                   | 33,300   | 14.00             | 12.20            | 1088819 |
|                            | CHPF4860D6A*+EEP         |              | 45,500                   | 33,700   | 13.00             | 11.50            | 734877  |
|                            | CHPF4860D6A*+TXV         | G*E80905C**  | 45,500                   | 33,700   | 13.50             | 11.80            | 1260514 |
|                            | CHPF4860D6A*+TXV         | G*E81155C**  | 45,500                   | 33,700   | 13.50             | 11.80            | 1260038 |
|                            | CHPF4860D6C*             | G*V81155C**  | 45,500                   | 33,700   | 13.50             | 11.80            | 1330577 |
|                            | CHPF4860D6C*             | G*V90905D**  | 45,500                   | 33,700   | 13.50             | 11.80            | 1330578 |
|                            | CHPF4860D6C*             | G*V950905D** | 45,500                   | 33,700   | 13.50             | 11.80            | 1330579 |
|                            | CHPF4860D6C*             | G*V951155D** | 45,500                   | 33,700   | 13.50             | 11.80            | 1330576 |
|                            | CHPF4860D6C*             | G*V951155D** | 45,500                   | 33,700   | 13.50             | 11.80            | 1330580 |
|                            | CHPF4860D6C*+EEP         |              | 45,500                   | 33,700   | 13.00             | 11.50            | 1330581 |
|                            | CHPF4860D6C*+MBE2000**-1 |              | 45,000                   | 33,300   | 14.00             | 12.20            | 1347559 |
|                            | CHPF4860D6C*+TXV         | G*E80905C**  | 45,500                   | 33,700   | 13.50             | 11.80            | 1347569 |
|                            | CHPF4860D6C*+TXV         | G*E81155C**  | 45,500                   | 33,700   | 13.50             | 11.80            | 1347568 |
|                            | CHTF4860D6A*+EEP         |              | 45,500                   | 33,700   | 13.00             | 11.50            | 1386277 |
|                            | CSCF4860N6A*             | G*V80905C**  | 45,500                   | 33,700   | 13.50             | 11.80            | 734780  |

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**ARI PERFORMANCE RATINGS (CONT.)**

| Outdoor Unit               | Indoor Units             |              | Cooling Capacity (BTU/h) |          |                   |                  | ARI #   |
|----------------------------|--------------------------|--------------|--------------------------|----------|-------------------|------------------|---------|
|                            | Coil & Blower Units      | Furnace      | Total                    | Sensible | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC13<br>0481A*<br>(cont.) | CSCF4860N6A*             | G*V81155C**  | 45,500                   | 33,700   | 13.50             | 11.80            | 734778  |
|                            | CSCF4860N6A*             | G*V90905D**  | 45,500                   | 33,700   | 13.50             | 11.80            | 734716  |
|                            | CSCF4860N6A*             | G*V950905D** | 45,500                   | 33,700   | 13.50             | 11.80            | 734655  |
|                            | CSCF4860N6A*             | G*V951155D** | 45,500                   | 33,700   | 13.50             | 11.80            | 734721  |
|                            | CSCF4860N6A*+EEP         |              | 45,500                   | 33,700   | 13.00             | 11.50            | 734885  |
|                            | CSCF4860N6A*+TXV         | G*E80905C**  | 45,500                   | 33,700   | 13.50             | 11.80            | 1260515 |
|                            | CSCF4860N6A*+TXV         | G*E81155C**  | 45,500                   | 33,700   | 13.50             | 11.80            | 1260039 |
|                            | CSCF4860N6C*             | G*V81155C**  | 45,500                   | 33,700   | 13.50             | 11.80            | 1296762 |
|                            | CSCF4860N6C*             | G*V90905D**  | 45,500                   | 33,700   | 13.50             | 11.80            | 1296763 |
|                            | CSCF4860N6C*             | G*V950905D** | 45,500                   | 33,700   | 13.50             | 11.80            | 1296764 |
|                            | CSCF4860N6C*             | G*V951155D** | 45,500                   | 33,700   | 13.50             | 11.80            | 1296761 |
|                            | CSCF4860N6C*             | G*V951155D** | 45,500                   | 33,700   | 13.50             | 11.80            | 1296765 |
|                            | CSCF4860N6C*+EEP         |              | 45,500                   | 33,700   | 13.00             | 11.50            | 1296766 |
|                            | CSCF4860N6C*+TXV         | G*E81155C**  | 45,500                   | 33,700   | 13.50             | 11.80            | 1296768 |
|                            | CSCF4860N6C*+TXV         | G*E81155C**  | 45,500                   | 33,700   | 13.50             | 11.80            | 1296767 |
|                            | CT*F4860*6A*             | G*V80905C**  | 45,500                   | 33,700   | 13.50             | 11.80            | 1449675 |
|                            | CT*F4860*6A*             | G*V81155C**  | 45,500                   | 33,700   | 13.50             | 11.80            | 1449676 |
|                            | CT*F4860*6A*             | G*V90905D**  | 45,500                   | 33,700   | 13.50             | 11.80            | 1449677 |
|                            | CT*F4860*6A*             | G*V950905D** | 45,500                   | 33,700   | 13.50             | 11.80            | 1449678 |
|                            | CT*F4860*6A*             | G*V951155D** | 45,500                   | 33,700   | 13.50             | 11.80            | 1449679 |
|                            | CT*F4860*6A*+EEP         |              | 45,500                   | 33,700   | 13.00             | 11.50            | 1449680 |
|                            | CT*F4860*6A*+MBE2000**-1 |              | 45,500                   | 33,700   | 14.00             | 12.20            | 1449681 |
|                            | CT*F4860*6A*+TXV         | G*E80905C**  | 45,500                   | 33,700   | 13.50             | 11.80            | 1487071 |
|                            | CT*F4860*6A*+TXV         | G*E81155C**  | 45,500                   | 33,700   | 13.50             | 11.80            | 1487072 |
|                            | H61F                     | G*V80905C**  | 45,500                   | 33,700   | 13.50             | 11.80            | 734792  |
|                            | H61F                     | G*V81155C**  | 45,500                   | 33,700   | 13.50             | 11.80            | 734715  |
|                            | H61F                     | G*V90905D**  | 45,500                   | 33,700   | 13.50             | 11.80            | 734797  |
|                            | H61F                     | G*V950905D** | 45,500                   | 33,700   | 13.50             | 11.80            | 734834  |
|                            | H61F                     | G*V951155D** | 45,500                   | 33,700   | 13.50             | 11.80            | 734777  |
|                            | H61F+EEP                 |              | 45,500                   | 33,700   | 13.00             | 11.50            | 734735  |
| GSC13<br>0483A*            | ADPF486016A*             |              | 46,000                   | 35,000   | 13.00             | 11.50            | 1038168 |
|                            | ADPF486016B*             |              | 46,000                   | 35,000   | 13.00             | 11.50            | 1492453 |
|                            | ADPF48601A*              |              | 45,500                   | 34,600   | 13.00             | 11.50            | 872332  |
|                            | ADPF48601B*              |              | 46,000                   | 35,000   | 13.00             | 11.50            | 1062419 |
|                            | AEPF426016A*             |              | 46,000                   | 35,000   | 14.00             | 12.20            | 1038167 |
|                            | AEPF426016B*             |              | 46,000                   | 35,000   | 14.00             | 12.20            | 1277818 |
|                            | AEPF426016C*             |              | 46,000                   | 35,000   | 14.00             | 12.20            | 1492454 |
|                            | AEPF42601A*              |              | 45,500                   | 34,600   | 14.00             | 12.20            | 872366  |
|                            | AEPF42601B*              |              | 46,000                   | 35,000   | 14.00             | 12.20            | 1062420 |
|                            | AEPT060-00*-1*           |              | 45,500                   | 34,600   | 14.00             | 12.20            | 872400  |
|                            | AR*F486016B*             |              | 46,000                   | 35,000   | 13.00             | 11.50            | 1492455 |
|                            | ARPF060-00B-1*           |              | 45,500                   | 34,600   | 13.00             | 11.50            | 872345  |
|                            | ARPF486016A*             |              | 46,000                   | 35,000   | 13.00             | 11.50            | 1038165 |
|                            | ARPF48601A*              |              | 45,500                   | 34,600   | 13.00             | 11.50            | 872351  |
|                            | ARPF48601B*              |              | 46,000                   | 35,000   | 13.00             | 11.50            | 1062421 |
|                            | ARPT061-00*-1*           |              | 45,500                   | 34,600   | 13.00             | 11.50            | 872223  |
|                            | ARUF061-00*-1*           |              | 45,500                   | 34,600   | 13.00             | 11.50            | 872220  |
|                            | ARUF486016A*             |              | 46,000                   | 35,000   | 13.00             | 11.50            | 1038166 |

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# **ARI PERFORMANCE RATINGS (CONT.)**

| Outdoor Unit               | Indoor Units        |         | Cooling Capacity (BTU/h) |          |                   |                  | ARI #   |
|----------------------------|---------------------|---------|--------------------------|----------|-------------------|------------------|---------|
|                            | Coil & Blower Units | Furnace | Total                    | Sensible | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC13<br>0483A*<br>(cont.) | ARUF48601A*         |         | 45,500                   | 34,600   | 13.00             | 11.50            | 872282  |
|                            | ARUF48601B*         |         | 45,500                   | 34,600   | 13.00             | 11.50            | 1062422 |
|                            | ASPF426016A*        |         | 46,000                   | 35,000   | 14.00             | 12.20            | 1291674 |
|                            | ASPF426016B*        |         | 46,000                   | 35,000   | 14.00             | 12.20            | 1492456 |
|                            | AT*F486016A*        |         | 46,000                   | 35,000   | 13.00             | 11.50            | 1483503 |
|                            | CA*F061*2*+EEP      |         | 45,500                   | 34,600   | 13.00             | 11.50            | 869440  |
|                            | CA*F4860*6A*+EEP    |         | 45,500                   | 34,600   | 13.00             | 11.50            | 869438  |
|                            | CA*F4860*6B*+EEP    |         | 45,500                   | 34,600   | 13.00             | 11.50            | 1347073 |
|                            | CHPF060D2*+EEP      |         | 45,500                   | 34,600   | 13.00             | 11.50            | 869450  |
|                            | CHPF4860D6A*+EEP    |         | 45,500                   | 34,600   | 13.00             | 11.50            | 869456  |
|                            | CHPF4860D6C*+EEP    |         | 45,500                   | 34,600   | 13.00             | 11.50            | 1330582 |
|                            | CSCF4860N6A*+EEP    |         | 45,500                   | 34,600   | 13.00             | 11.50            | 869457  |
|                            | CSCF4860N6C*+EEP    |         | 45,500                   | 34,600   | 13.00             | 11.50            | 1296769 |
|                            | CT*F4860*6A*+EEP    |         | 45,500                   | 34,600   | 13.00             | 11.50            | 1449682 |
|                            | H61F+EEP            |         | 45,500                   | 34,600   | 13.00             | 11.50            | 869462  |
| GSC13<br>0484A*            | ADPF486016A*        |         | 46,000                   | 34,000   | 13.00             | 11.50            | 1038164 |
|                            | ADPF486016B*        |         | 46,000                   | 34,000   | 13.00             | 11.50            | 1492457 |
|                            | ADPF48601A*         |         | 45,500                   | 33,700   | 13.00             | 11.50            | 872367  |
|                            | ADPF48601B*         |         | 45,500                   | 33,700   | 13.00             | 11.50            | 1062440 |
|                            | AEPF426016A*        |         | 46,000                   | 34,000   | 14.00             | 12.20            | 1038163 |
|                            | AEPF426016B*        |         | 46,000                   | 34,000   | 14.00             | 12.20            | 1277819 |
|                            | AEPF426016C*        |         | 46,000                   | 34,000   | 14.00             | 12.20            | 1492458 |
|                            | AEPF42601A*         |         | 45,500                   | 33,700   | 14.00             | 12.20            | 872388  |
|                            | AEPF42601B*         |         | 45,500                   | 33,700   | 14.00             | 12.20            | 1062441 |
|                            | AEPT060-00*-1*      |         | 45,500                   | 33,700   | 14.00             | 12.20            | 872398  |
|                            | AR*F486016B*        |         | 46,000                   | 34,000   | 13.00             | 11.50            | 1492459 |
|                            | ARPF060-00B-1*      |         | 45,500                   | 33,700   | 13.00             | 11.50            | 872371  |
|                            | ARPF486016A*        |         | 46,000                   | 34,000   | 13.00             | 11.50            | 1038162 |
|                            | ARPF48601A*         |         | 45,500                   | 33,700   | 13.00             | 11.50            | 872337  |
|                            | ARPF48601B*         |         | 45,500                   | 33,700   | 13.00             | 11.50            | 1062442 |
|                            | ARPT061-00*-1*      |         | 45,500                   | 33,700   | 13.00             | 11.50            | 872300  |
|                            | ARUF061-00*-1*      |         | 45,500                   | 33,700   | 13.00             | 11.50            | 872276  |
|                            | ARUF486016A*        |         | 46,000                   | 34,000   | 13.00             | 11.50            | 1038161 |
|                            | ARUF48601A*         |         | 45,500                   | 33,700   | 13.00             | 11.50            | 872232  |
|                            | ARUF48601B*         |         | 45,500                   | 33,700   | 13.00             | 11.50            | 1062443 |
|                            | ASPF426016A*        |         | 45,500                   | 33,700   | 14.00             | 12.20            | 1291675 |
|                            | ASPF426016B*        |         | 45,500                   | 33,700   | 14.00             | 12.20            | 1492460 |
|                            | AT*F486016A*        |         | 46,000                   | 34,000   | 13.00             | 11.50            | 1483504 |
|                            | CA*F061*2*+EEP      |         | 45,500                   | 33,700   | 13.00             | 11.50            | 869474  |
|                            | CA*F4860*6A*+EEP    |         | 45,500                   | 33,700   | 13.00             | 11.50            | 869464  |
|                            | CA*F4860*6B*+EEP    |         | 45,500                   | 33,700   | 13.00             | 11.50            | 1347074 |
|                            | CHPF060D2*+EEP      |         | 45,500                   | 33,700   | 13.00             | 11.50            | 869467  |
|                            | CHPF4860D6A*+EEP    |         | 45,500                   | 33,700   | 13.00             | 11.50            | 869465  |
|                            | CHPF4860D6C*+EEP    |         | 45,500                   | 33,700   | 13.00             | 11.50            | 1330583 |
|                            | CSCF4860N6A*+EEP    |         | 45,500                   | 33,700   | 13.00             | 11.50            | 869454  |
|                            | CSCF4860N6C*+EEP    |         | 45,500                   | 33,700   | 13.00             | 11.50            | 1296770 |
|                            | CT*F4860*6A*+EEP    |         | 45,500                   | 33,700   | 13.00             | 11.50            | 1449683 |
|                            | H61F+EEP            |         | 45,500                   | 33,700   | 13.00             | 11.50            | 869461  |

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**ARI PERFORMANCE RATINGS (CONT.)**

| Outdoor Unit    | Indoor Units             |             | Cooling Capacity (BTU/h) |          |                   |                  | ARI #   |
|-----------------|--------------------------|-------------|--------------------------|----------|-------------------|------------------|---------|
|                 | Coil & Blower Units      | Furnace     | Total                    | Sensible | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC13<br>0601B* | ADPF486016A*             |             | 57,000                   | 41,000   | 13.00             | 11.50            | 1038132 |
|                 | ADPF486016B*             |             | 57,000                   | 41,000   | 13.00             | 11.50            | 1492461 |
|                 | ADPF48601A*              |             | 57,000                   | 41,000   | 13.00             | 11.50            | 734731  |
|                 | ADPF48601B*              |             | 57,000                   | 41,000   | 13.00             | 11.50            | 1062423 |
|                 | AEPF426016A*             |             | 57,000                   | 41,000   | 13.50             | 11.90            | 1038133 |
|                 | AEPF426016B*             |             | 57,000                   | 41,000   | 13.50             | 11.90            | 1277820 |
|                 | AEPF426016C*             |             | 57,000                   | 41,000   | 13.50             | 11.90            | 1492462 |
|                 | AEPF42601A*              |             | 57,000                   | 41,000   | 13.50             | 11.90            | 734754  |
|                 | AEPF42601B*              |             | 57,000                   | 41,000   | 13.50             | 11.90            | 1062424 |
|                 | AEPT060-00*-1*           |             | 57,000                   | 41,000   | 13.50             | 11.90            | 734686  |
|                 | AR*F486016B*             |             | 57,000                   | 41,000   | 13.00             | 11.50            | 1492463 |
|                 | ARPF060-00B-1*           |             | 57,000                   | 41,000   | 13.00             | 11.50            | 734901  |
|                 | ARPF486016A*             |             | 57,000                   | 41,000   | 13.00             | 11.50            | 1038134 |
|                 | ARPF48601A*              |             | 57,000                   | 41,000   | 13.00             | 11.50            | 734820  |
|                 | ARPF48601B*              |             | 57,000                   | 41,000   | 13.00             | 11.50            | 1062425 |
|                 | ARPT061-00*-1*           |             | 57,000                   | 41,000   | 13.00             | 11.50            | 734745  |
|                 | ARUF061-00*-1*           |             | 57,000                   | 41,000   | 13.00             | 11.50            | 734723  |
|                 | ARUF486016A*             |             | 57,000                   | 41,000   | 13.00             | 11.50            | 1038135 |
|                 | ARUF48601A*              |             | 57,000                   | 41,000   | 13.00             | 11.50            | 734858  |
|                 | ARUF48601B*              |             | 57,000                   | 41,000   | 13.00             | 11.50            | 1062426 |
|                 | ASPF426016A*             |             | 57,000                   | 41,000   | 13.50             | 11.90            | 1291676 |
|                 | ASPF426016A*+TXV         |             | 57,000                   | 41,000   | 14.00             | 12.20            | 1293240 |
|                 | ASPF426016B*             |             | 57,000                   | 41,000   | 13.50             | 11.90            | 1492464 |
|                 | ASPF426016B*+TXV         |             | 57,000                   | 41,000   | 14.00             | 12.20            | 1492465 |
|                 | AT*F486016A*             |             | 57,000                   | 41,000   | 13.00             | 11.50            | 1483505 |
|                 | CA*F061*2*               | G*V80905C** | 57,000                   | 41,000   | 13.30             | 11.70            | 734673  |
|                 | CA*F061*2*               | G*V81155C** | 57,000                   | 41,000   | 13.30             | 11.70            | 734852  |
|                 | CA*F061*2*               | G*V90905D** | 57,000                   | 41,000   | 13.30             | 11.70            | 734874  |
|                 | CA*F061*2*+EEP           |             | 57,000                   | 41,000   | 13.00             | 11.50            | 734866  |
|                 | CA*F061*2*+MBE2000       |             | 57,000                   | 41,000   | 13.50             | 11.80            | 734849  |
|                 | CA*F4860*6A*             | G*V80905C** | 57,000                   | 41,000   | 13.30             | 11.70            | 734755  |
|                 | CA*F4860*6A*             | G*V81155C** | 57,000                   | 41,000   | 13.30             | 11.70            | 734710  |
|                 | CA*F4860*6A*             | G*V90905D** | 57,000                   | 41,000   | 13.30             | 11.70            | 734685  |
|                 | CA*F4860*6A*+EEP         |             | 57,000                   | 41,000   | 13.00             | 11.50            | 734741  |
|                 | CA*F4860*6A*+MBE2000     |             | 57,000                   | 41,000   | 13.50             | 11.80            | 734658  |
|                 | CA*F4860*6B*             | G*V81155C** | 57,000                   | 41,000   | 13.30             | 11.70            | 1346570 |
|                 | CA*F4860*6B*             | G*V90905D** | 57,000                   | 41,000   | 13.30             | 11.70            | 1346571 |
|                 | CA*F4860*6B*             | G*V90905D** | 57,000                   | 41,000   | 13.30             | 11.70            | 1346569 |
|                 | CA*F4860*6B*+EEP         |             | 57,000                   | 41,000   | 13.00             | 11.50            | 1347075 |
|                 | CA*F4860*6B*+MBE2000**-1 |             | 57,000                   | 41,000   | 13.50             | 11.80            | 1346572 |
|                 | CHPF060D2*               | G*V80905C** | 57,000                   | 41,000   | 13.30             | 11.70            | 734847  |
|                 | CHPF060D2*               | G*V81155C** | 57,000                   | 41,000   | 13.30             | 11.70            | 734766  |
|                 | CHPF060D2*               | G*V90905D** | 57,000                   | 41,000   | 13.30             | 11.70            | 734706  |
|                 | CHPF060D2*+EEP           |             | 57,000                   | 41,000   | 13.00             | 11.50            | 734709  |
|                 | CHPF4860D6A*             | G*V80905C** | 57,000                   | 41,000   | 13.30             | 11.70            | 734790  |
|                 | CHPF4860D6A*             | G*V81155C** | 57,000                   | 41,000   | 13.30             | 11.70            | 734662  |

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# **ARI PERFORMANCE RATINGS (CONT.)**

| Outdoor Unit               | Indoor Units             |             | Cooling Capacity (BTU/h) |          |                   |                  | ARI #   |
|----------------------------|--------------------------|-------------|--------------------------|----------|-------------------|------------------|---------|
|                            | Coil & Blower Units      | Furnace     | Total                    | Sensible | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC13<br>0601B*<br>(cont.) | CHPF4860D6A*             | G*V90905D** | 57,000                   | 41,000   | 13.30             | 11.70            | 734832  |
|                            | CHPF4860D6A*+MBE2000**-1 |             | 57,000                   | 41,000   | 13.50             | 11.70            | 1088820 |
|                            | CHPF4860D6A*+EEP         |             | 57,000                   | 41,000   | 13.00             | 11.50            | 734701  |
|                            | CHPF4860D6C*             | G*V81155C** | 57,000                   | 41,000   | 13.30             | 11.70            | 1330585 |
|                            | CHPF4860D6C*             | G*V90905D** | 57,000                   | 41,000   | 13.30             | 11.70            | 1330586 |
|                            | CHPF4860D6C*             | G*V90905D** | 57,000                   | 41,000   | 13.30             | 11.70            | 1330584 |
|                            | CHPF4860D6C*+EEP         |             | 57,000                   | 41,000   | 13.00             | 11.50            | 1330587 |
|                            | CHPF4860D6C*+MBE2000**-1 |             | 57,000                   | 41,000   | 13.50             | 11.70            | 1347560 |
|                            | CHTF4860D6A*+EEP         |             | 57,000                   | 41,000   | 13.00             | 11.50            | 1386278 |
|                            | CSCF4860N6A*             | G*V80905C** | 56,000                   | 40,300   | 13.30             | 11.70            | 734770  |
|                            | CSCF4860N6A*             | G*V81155C** | 56,000                   | 40,300   | 13.30             | 11.70            | 734674  |
|                            | CSCF4860N6A*             | G*V90905D** | 56,000                   | 40,300   | 13.30             | 11.70            | 735964  |
|                            | CSCF4860N6A*+EEP         |             | 56,000                   | 40,300   | 13.00             | 11.50            | 734860  |
|                            | CSCF4860N6C*             | G*V81155C** | 56,000                   | 40,300   | 13.30             | 11.70            | 1296772 |
|                            | CSCF4860N6C*             | G*V90905D** | 56,000                   | 40,300   | 13.30             | 11.70            | 1296771 |
|                            | CSCF4860N6C*             | G*V90905D** | 56,000                   | 40,300   | 13.30             | 11.70            | 1296773 |
|                            | CSCF4860N6C*+EEP         |             | 56,000                   | 40,300   | 13.00             | 11.50            | 1296774 |
|                            | CT*F4860*6A*             | G*V80905C** | 57,000                   | 41,000   | 13.30             | 11.70            | 1449684 |
|                            | CT*F4860*6A*             | G*V81155C** | 57,000                   | 41,000   | 13.30             | 11.70            | 1449685 |
|                            | CT*F4860*6A*             | G*V90905D** | 57,000                   | 41,000   | 13.30             | 11.70            | 1449686 |
|                            | CT*F4860*6A*+EEP         |             | 57,000                   | 41,000   | 13.00             | 11.50            | 1449687 |
|                            | CT*F4860*6A*+MBE2000**-1 |             | 57,000                   | 41,000   | 13.50             | 11.80            | 1449688 |
|                            | H61F                     | G*V80905C** | 56,000                   | 40,300   | 13.30             | 11.70            | 734752  |
|                            | H61F                     | G*V81155C** | 56,000                   | 40,300   | 13.30             | 11.70            | 734882  |
|                            | H61F                     | G*V90905D** | 56,000                   | 40,300   | 13.30             | 11.70            | 734805  |
|                            | H61F+EEP                 |             | 56,000                   | 40,300   | 13.00             | 11.50            | 734711  |
| GSC13<br>0603A*            | ADPF486016A*             |             | 57,000                   | 39,900   | 13.00             | 11.50            | 1038160 |
|                            | ADPF486016B*             |             | 57,000                   | 39,900   | 13.00             | 11.50            | 1492466 |
|                            | ADPF48601A*              |             | 57,000                   | 39,900   | 13.00             | 11.50            | 872325  |
|                            | ADPF48601B*              |             | 57,000                   | 39,900   | 13.00             | 11.50            | 1062427 |
|                            | AR*F486016B*             |             | 57,000                   | 39,900   | 13.00             | 11.50            | 1492467 |
|                            | ARPF060-00B-1*           |             | 57,000                   | 39,900   | 13.00             | 11.50            | 872227  |
|                            | ARPF486016A*             |             | 57,000                   | 39,900   | 13.00             | 11.50            | 1038159 |
|                            | ARPF48601A*              |             | 57,000                   | 39,900   | 13.00             | 11.50            | 872404  |
|                            | ARPF48601B*              |             | 57,000                   | 39,900   | 13.00             | 11.50            | 1062428 |
|                            | ARPT061-00*-1*           |             | 57,000                   | 39,900   | 13.00             | 11.50            | 872358  |
|                            | ARUF061-00*-1*           |             | 57,000                   | 39,900   | 13.00             | 11.50            | 872297  |
|                            | ARUF486016A*             |             | 57,000                   | 39,900   | 13.00             | 11.50            | 1038158 |
|                            | ARUF48601A*              |             | 57,000                   | 39,900   | 13.00             | 11.50            | 872380  |
|                            | ARUF48601B*              |             | 57,000                   | 39,900   | 13.00             | 11.50            | 1062429 |
|                            | ASPF426016A*             |             | 57,000                   | 39,900   | 13.50             | 11.90            | 1293241 |
|                            | ASPF426016B*             |             | 57,000                   | 39,900   | 13.50             | 11.90            | 1492468 |
|                            | AT*F486016A*             |             | 57,000                   | 39,900   | 13.00             | 11.50            | 1483506 |
|                            | CA*F061*2*+EEP           |             | 57,000                   | 39,900   | 13.00             | 11.50            | 869444  |
|                            | CA*F4860*6A*+EEP         |             | 57,000                   | 39,900   | 13.00             | 11.50            | 869460  |
|                            | CA*F4860*6B*+EEP         |             | 57,000                   | 39,900   | 13.00             | 11.50            | 1347076 |
|                            | CHPF060D2*+EEP           |             | 57,000                   | 39,900   | 13.00             | 11.50            | 869473  |

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# **ARI PERFORMANCE RATINGS (CONT.)**

| Outdoor Unit              | Indoor Units        |         | Cooling Capacity (BTU/h) |          |                   |                  | ARI #   |
|---------------------------|---------------------|---------|--------------------------|----------|-------------------|------------------|---------|
|                           | Coil & Blower Units | Furnace | Total                    | Sensible | SEER <sup>1</sup> | EER <sup>2</sup> |         |
| GSC13<br>0603A<br>(cont.) | CHPF4860D6A*+EEP    |         | 57,000                   | 39,900   | 13.00             | 11.50            | 869471  |
|                           | CHPF4860D6C*+EEP    |         | 57,000                   | 39,900   | 13.00             | 11.50            | 1330588 |
|                           | CSCF4860N6A*+EEP    |         | 56,000                   | 39,200   | 13.00             | 11.50            | 869449  |
|                           | CSCF4860N6C*+EEP    |         | 56,000                   | 39,200   | 13.00             | 11.50            | 1296775 |
|                           | CT*F4860*6A*+EEP    |         | 57,000                   | 39,900   | 13.00             | 11.50            | 1449689 |
|                           | H61F+EEP            |         | 56,000                   | 39,200   | 13.00             | 11.50            | 869430  |
| GSC13<br>0604A*           | ADPF486016A*        |         | 57,000                   | 41,000   | 13.00             | 11.50            | 1038157 |
|                           | ADPF486016B*        |         | 57,000                   | 41,000   | 13.00             | 11.50            | 1492469 |
|                           | ADPF48601A*         |         | 57,000                   | 41,000   | 13.00             | 11.50            | 872286  |
|                           | ADPF48601B*         |         | 57,000                   | 41,000   | 13.00             | 11.50            | 1062444 |
|                           | AR*F486016B*        |         | 57,000                   | 41,000   | 13.00             | 11.50            | 1492470 |
|                           | ARPF060-00B-1*      |         | 57,000                   | 41,000   | 13.00             | 11.50            | 872245  |
|                           | ARPF486016A*        |         | 57,000                   | 41,000   | 13.00             | 11.50            | 1038156 |
|                           | ARPF48601A*         |         | 57,000                   | 41,000   | 13.00             | 11.50            | 872248  |
|                           | ARPF48601B*         |         | 57,000                   | 41,000   | 13.00             | 11.50            | 1062445 |
|                           | ARPT061-00*-1*      |         | 57,000                   | 41,000   | 13.00             | 11.50            | 872250  |
|                           | ARUF061-00*-1*      |         | 57,000                   | 41,000   | 13.00             | 11.50            | 872389  |
|                           | ARUF486016A*        |         | 57,000                   | 41,000   | 13.00             | 11.50            | 1038155 |
|                           | ARUF48601A*         |         | 57,000                   | 41,000   | 13.00             | 11.50            | 872236  |
|                           | ARUF48601B*         |         | 57,000                   | 41,000   | 13.00             | 11.50            | 1062439 |
|                           | ASPF426016A*        |         | 57,000                   | 41,000   | 13.50             | 11.90            | 1293245 |
|                           | ASPF426016B*        |         | 57,000                   | 41,000   | 13.50             | 11.90            | 1492471 |
|                           | AT*F486016A*        |         | 57,000                   | 41,000   | 13.00             | 11.50            | 1483507 |
|                           | CA*F061*2*+EEP      |         | 57,000                   | 41,000   | 13.00             | 11.50            | 869432  |
|                           | CA*F4860*6A*+EEP    |         | 57,000                   | 41,000   | 13.00             | 11.50            | 869475  |
|                           | CA*F4860*6B*+EEP    |         | 57,000                   | 41,000   | 13.00             | 11.50            | 1347077 |
|                           | CHPF060D2*+EEP      |         | 57,000                   | 41,000   | 13.00             | 11.50            | 869448  |
|                           | CHPF4860D6A*+EEP    |         | 57,000                   | 41,000   | 13.00             | 11.50            | 869437  |
|                           | CHPF4860D6C*+EEP    |         | 57,000                   | 41,000   | 13.00             | 11.50            | 1330589 |
|                           | CSCF4860N6A*+EEP    |         | 56,000                   | 40,300   | 13.00             | 11.50            | 869470  |
|                           | CSCF4860N6C*+EEP    |         | 56,000                   | 40,300   | 13.00             | 11.50            | 1296776 |
|                           | CT*F4860*6A*+EEP    |         | 57,000                   | 41,000   | 13.00             | 11.50            | 1449690 |
|                           | H61F+EEP            |         | 56,000                   | 40,300   | 13.00             | 11.50            | 869459  |

<sup>1</sup> Seasonal Energy Efficiency Ratio; Certified per ARI 210/240 @ 80°F/ 67°F/ 95°F

<sup>2</sup> Energy Efficiency Ratio @ 80 °F/67 °F Inside - 95 °F

**Notes:**

- Always check the S&R plate for electrical data on the unit being installed.
- When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP: Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Goodman Gas Furnace contains the EEP cooling time delay.

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