

13 SEER
EFFICIENCY



kswm
series

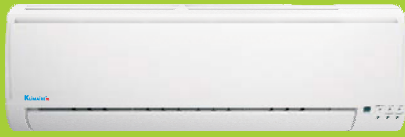
freshness and health flow



Klimaïre

kswm

- KSWM009-H113 13SEER 9000Btu/h - Cooling & heating - 115V/60Hz/1Ph
- KSWM012-H113 13SEER 12000Btu/h - Cooling & heating - 115V/60Hz/1Ph
- KSWM018-H213 13SEER 18000Btu/h - Cooling & heating - 220V/60Hz/1Ph
- KSWM024-H213 13SEER 24000Btu/h - Cooling & heating - 220V/60Hz/1Ph



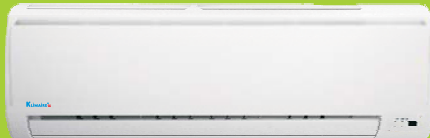
INDOOR 9.000 - 12.000 BTU/h



OUTDOOR 9.000 BTU/h



OUTDOOR 18.000 BTU/h



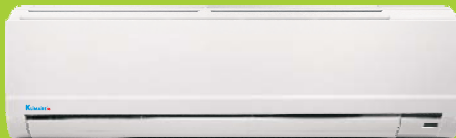
INDOOR 18.000 BTU/h



OUTDOOR 12.000 BTU/h



OUTDOOR 24.000 BTU/h



INDOOR 24.000 BTU/h



Klimaire brings you clean and refreshing air and fills your room with the soothing scent of nature.

KLIMAIRE

Silver Ion



Bacteria



Dust

Silver Ion Filter (Optional)

The Silver ion can kill bacteria or prevent their activity at very low density by destroying their inner-configuration and absorbing their elements in cells. Meanwhile, the Nano Silver attached on the filter release the Silver ion constantly to eliminate bacteria effectively and continuously.

Standar Filter

Vitamin C Filter



Vitamin C



Bacteria

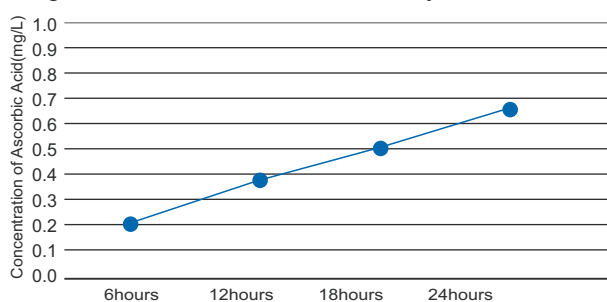


The photo is zoomed 3000 times.

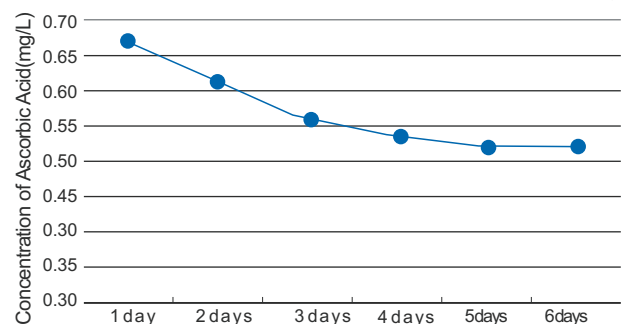
Vitamin C Filter (Optional)

The Vitamin C filter fills the air with vitamin C, which softens the skin and reduces stress. The lifetime of the Vitamin C filter is approximately two years.

Progress of "Vitamin-C emission" every 6 hours



Performance of the emission in case of Continuous running





Easy-cleaned Panel

The front panel may be easily removed for periodic cleaning.



Self-diagnosis and Auto-protection Function

This function can electronically detect the errors and display the diagnosis by a series of flashing LEDs on the indoor unit. Then the unit will automatically switch to protection mode.



Auto-Restart Function

when the power is off and then on, The unit automatically restores the previous function setting.



Anti-Rust Cabinet

Made from electrolytic zinc steel sheet and anti-rust coated components.



Hydrophilic Aluminum Fin

In the indoor unit, it improves the cooling efficiency by enabling the unrestricted flow of condensate between the heat exchange fins. In the outdoor unit, it improves the heating efficiency by accelerating the defrosting process.



Sleep Mode

This function enables the unit to automatically increase (cooling) or decrease (heating) 1°C per hour for the first two hours, then hold steady for the next 5 hours, after that the unit will stop operation. It can maintain the most comfortable temperature and save energy.



Two-direction Air Vane Technology

In cooling mode, the air vane opens counterclockwise, which directs the air horizontally. It allows for rapid and evenly distributed temperature fall. In heating mode, the air vane opens clockwise, which directs the air toward the floor. It allows for rapid and evenly distributed temperature rise.



Trapeziform Innergroove Copper

Compared with the triangular innergroove copper, it allows more adequate refrigerant to go through, improving heat exchange efficiency and lowers power consumption.

KSWM series

KSWM Series



Model			KSWM009-H113	KSWM012-H113	KSWM018-H213	KSWM024-H213
Power supply		Ph-V-Hz	1, 115V~, 60Hz	1, 115V~, 60Hz	1, 208/230V~, 60Hz	1, 208/230V~, 60Hz
Cooling	Capacity	Btu/h	9500	12000	18000	24000
	Input	W	800	1090	1530	2000
	Rated current	A	7,5	10	6,7	8,8
	SEER	Btu/w.h	13,28	13	13,33	13,58
Heating	Capacity	Btu/h	10000	13000	18000	24000
	Input	W	900	1160	1630	2000
	Rated current	A	7,3	10,6	7,1	8,8
	HSPF	Btu/w.h	8,03	8,64	8,05	8,66
Moisture Removal		L/h	0,9	1,35	1,55	2
Max. input consumption		W	1050	1460	2100	2950
Max. current		A	10,2	14	10,2	14
Starting current		A	40	47	32,6	34.8 A
Indoor air flow (Hi/Mi/Lo)		cfm	400/320/250	440/370/330	620/540/490	780/680/600
Indoor noise level (Hi/Mi/Lo)		dB(A)	41/35/28	45/41/38	45/43/41	50/47/44
Outdoor noise level		dB(A)	53	55	58	59
Refrigerant type/ Charge amount		oz	R410A/ 38	R410A/ 48	R410A/ 72	R410A/ 86
Design pressure		psi	650	650	650	650
Operation temp		F	62 to 86	62 to 86	62 to 86	62 to 86
Ambient temp		F	19 to 115	19 to 115	19 to 115	19 to 115
Application area		Sq Ft	up to 400	400 - 600	600-800	800-1200
Compressor	Type		ROTARY	ROTARY	ROTARY	Rotary
	Brand		GD TOSHIBA	GD TOSHIBA	GD TOSHIBA	GD TOSHIBA
Refrigerant piping	Liquid side/ Gas side	in OD	1/4" / 3/8"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"
	Max. refrigerant pipe length	ft	32	32	50	65
	Max. difference in level	ft	16	16	26	32
Indoor unit	Dimension (W×H×D)	in	32×11×7.7	35.6×11.3×9.3	49.2×12.8×9	49.2×12.8×9
	Packing (W×H×D)	in	36×14.2×10.8	40.1×15×12.9	53×17×13.2	53×17×13.2
	Net/Gross weight	LBS	17.6 / 24	25.3/33	40/55	40/55
Outdoor unit	Dimension(W×D×H)	in	30.7×9.9×21.2	30×11.2×23.2	33.3×13.2×27.4	35.2×13×33.9
	Packing (W×D×H)	in	35.8×13.2×22.6	34.9×14×25.8	38×15.6×29.7	41×15.6×36
	Net/Gross weight	LBS	73/79	84/90	120/128	151/161

NOTE: SPECIFICATIONS AND PERFORMANCE DATA LISTED HEREIN ARE SUBJECT TO CHANGE WITHOUT NOTICE

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