

A perfect match of Comfort and Quietness...

Experience the Klimaire performance



KSWG series

13 SEER HEAT PUMP
ULTRA HIGH EFFICIENCY SERIES



air conditioners

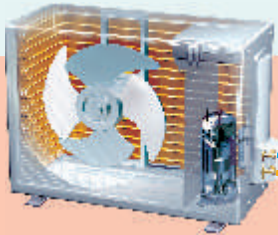
KLIMAIRE®

M A R K O F S U P E R I O R Q U A L I T Y

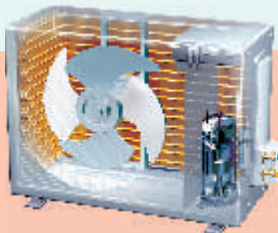
KLIMAIRE

KSWG series

Klimairst brings you the most advanced technology in air conditioning.



9000 btu/h - 12000 btu/h



18000 btu/h



TOSHIBA

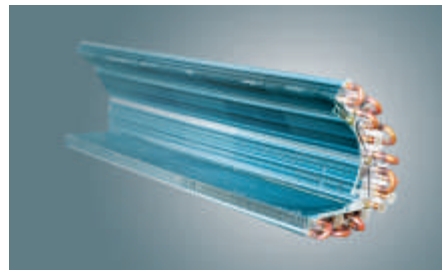
MITSUBISHI

HITACHI



Highly efficient refrigeration

Klimairst incorporates the most sophisticated technology in our products, Adopting world-famous compressors such as Mitsubishi, Toshiba, LG & Hitachi enabling high efficiency cooling, heating & efficient servicing of our products.



Multi-folds evaporator

Multi-fold evaporator in indoor unit will increase the heat exchange area and enhance the cooling/heating efficiency, also make the units more compact in size.



**ENERGY
SAVING**

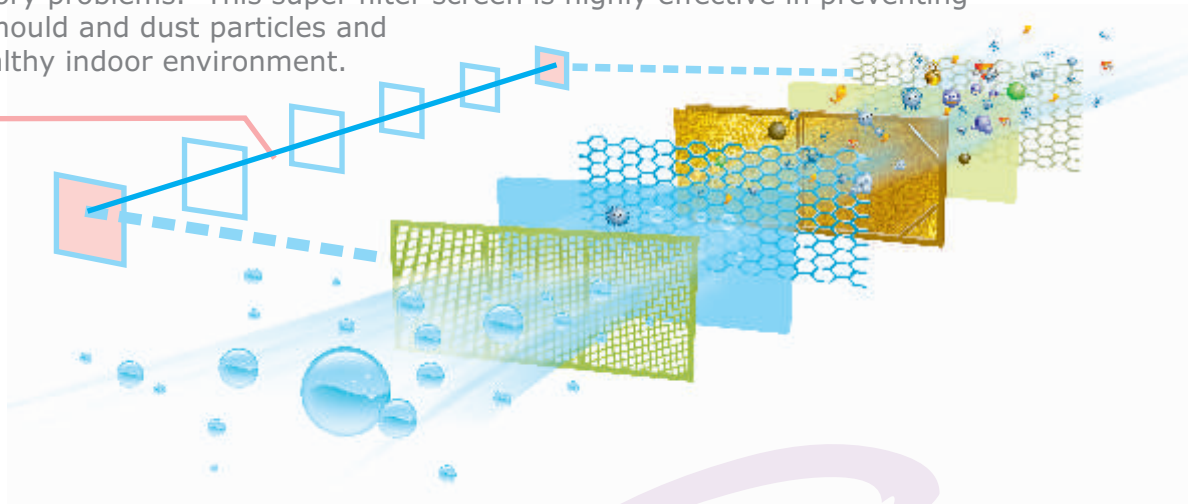


**EXTRA-COOLING
CAPACITY**

Air Filtration

Industrial developmet has offered from one side a better life-style, but on the other side it has increased polluting substances presence in the air that helps in spreading of various kind of diseases.

Among the polluting agents, the ones we can more frequently find at home are anti-bacterial dust particles, moulds and etc, which are causing allergic phenomenon, breathing and typical upper respiratory problems. This super filter screen is highly effective in preventing anti-bacteria mould and dust particles and ensuring a healthy indoor environment.



PRE-HEATING FUNCTION

When the air conditioner is set on heating mode, this function prevents the indoor unit circulating too cold air in the room on first start up.

The inside unit fan is set on lower speed only and once the coil temperature exceeds 28° C (82° F) one minute later the fan starts operating on low speed and later on set speed.



* 3 Fan Speed for Selection



* 24 hour Timer



* Turbo Cooling



* Auto Swing Louver



* Soft and Individual Dehumidifying Operation



* " Soft Sleep" Mode



* Multifunction Infrared Remote control



* Precise Microcomputer Controller



* Auto Diagnostic/ Auto Protection



* Removable and Washable Panel



* Auto Restart



* Super quiet Operation



KLIMAIRE®

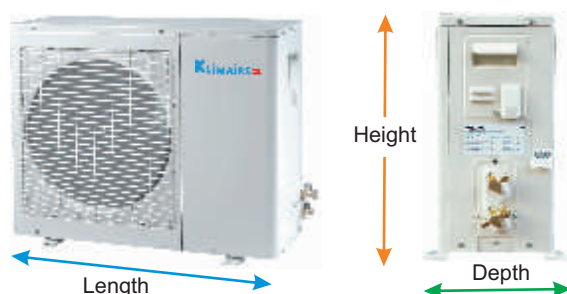
KSWG series

Performance	HEAT PUMP OPERATION		KSWG009-H113	KSWG012-H113	KSWG018-H213	KSWG024-H213
	Nominal cooling capacity	Btu / h	9.000	12.000	18.000	24.000
	Nominal performance rating	SEER	13,1	13,1	13	13
	Nominal heating capacity	Btu / h	9.000	12.000	18.000	24.000
	Nominal performance rating	HSPF	7.7	7.7	7.7	7.7
	Nominal air flow rate	cfm	360	365	611	766
	Noise level (Indoor)(High)	dB(A)	42	45	50	51
	Noise level (Indoor)(Low)	dB(A)	35	35	45	46
	Noise level (Outdoor)	dB(A)	55	55	65	65
Performance	COOLING OPERATION					
	Nominal cooling capacity	Btu / h	9.000	12.000	18.000	24.000
	Nominal performance rating	SEER	13,1	13,1	13	13
	Nominal air flow rate	cfm	360	365	611	766
	Moisture removal	in3/h	46.4 (0.76Kg/h)	70.2 (1.15Kg/h)	86.4 (1.42Kg/h)	116.5 (1.91Kg/h)
	Noise level (Indoor)(High)	dB(A)	42	45	50	51
	Noise level (Indoor)(Low)	dB(A)	35	35	45	46
	Noise level (Outdoor)	dB(A)	55	55	65	65
Power Supply	Voltage	V / Ph / Hz	115 / 1 / 60		220 / 1 / 60	
	Power consumption, cooling	W	770	1010	1480	1980
	Power consumption, heating	W	770	1000	1480	1980
Compressor	Type	Type	Rotary	Rotary	Rotary	Rotary
	Running load amperage	RLA	7,46	9,9	6,65	10,5
	Locked rotor amperage	LRA	40,3	47,3	32,6	48,9
Refrigerant	Gas	Type	410A	410A	410A	410A
	Gas Charging weight	g	1000	1200	2200	2500
	Liquid line size	in	1/4	1/4	3/8	3/8
	Suction line size	in	1/2	1/2	5/8	5/8
	Pipe connection	Type	Nut	Nut	Nut	Nut
	Drain connection size	in	5/8	5/8	5/8	5/8
Dimensions	Dept (Indoor/Outdoor)	in	7.1/10	7.1/11.6	8.9/13	9.8/13
	Height (Indoor/Outdoor)	in	10.6/21.3	10.6/23.8	12.8/32.9	12.8/32.9
	Length (Indoor/Outdoor)	in	31.3/31.3	37.0/33.5	42.1/36.1	48.6/36
Weight	HEAT PUMP MODELS		KSWG009-H113	KSWG012-H113	KSWG018-H213	KSWG024-H213
	Net (Indoor/Outdoor)	lb	19.8/72.8	22.1/86.0	39.6/136.0	44.0/143.0
	Gross (Indoor/Outdoor)	lb	24.3/83.8	26.5/92.6	48.4/147.4	52.8/154.0
Weight	COOLING ONLY MODELS		KSWG009-C113	KSWG012-C113	KSWG018-C213	KSWG024-C213
	Net (Indoor/Outdoor)	lb	19.8/70.8	22.1/84.0	39.6/133.0	44.0/140.0
	Gross (Indoor/Outdoor)	lb	24.3/81.8	26.5/90.6	48.4/144.4	52.8/151.0

Given ratings are for below conditions:
 Cooling : Based on 95°F air entering outdoor unit, 80°F DB & 67°F WB entering indoor unit.
 Heating : Based on 47°F air entering outdoor unit, 70°F DB & 60°F WB entering indoor unit.



DIMENSIONS



	KSWG009-H113	KSWG012-H113
Depth (Indoor/Outdoor)	7.1/10	7.1/11.6
Height (Indoor/Outdoor)	10.6/21.3	10.6/23.8
Length (Indoor/Outdoor)	31.3/31.3	37.0/33.5

	KSWG018-H213	KSWG024-H213
Depth (Indoor/Outdoor)	8.9/13	9.8/13
Height (Indoor/Outdoor)	12.8/32.9	12.8/32.9
Length (Indoor/Outdoor)	42.1/36.1	48.6/36

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

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