

A perfect match for Comfort and Quietness...

*Experience the Klimaire performance*



**KSWG** series

13 SEER ULTRA HIGH  
EFFICIENCY SERIES



Air Conditioning and Heat Pump **KLIMAIRE<sup>®</sup>**

MARK OF SUPERIOR QUALITY

# KLIMAIRE® KSWG series

Klimaïre brings you the most advanced technology in total comfort.



9000 btu/h - 12000 btu/h



18000 btu/h

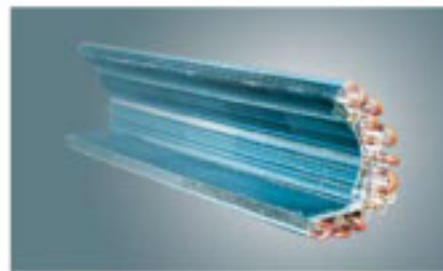


Titanium gold coated evaporator and condenser for added resistance and durability.

### World class compressors

Klimaïre incorporates the most sophisticated technology in their products, adopting world-famous compressors such as Toshiba & Hitachi.

**5 year-warranty on compressor.**



### Multi-folds evaporator

Multi-fold evaporator in the indoor unit will increase the heat exchange area and enhance the total comfort and efficiency. This technology also makes the units more compact in size.



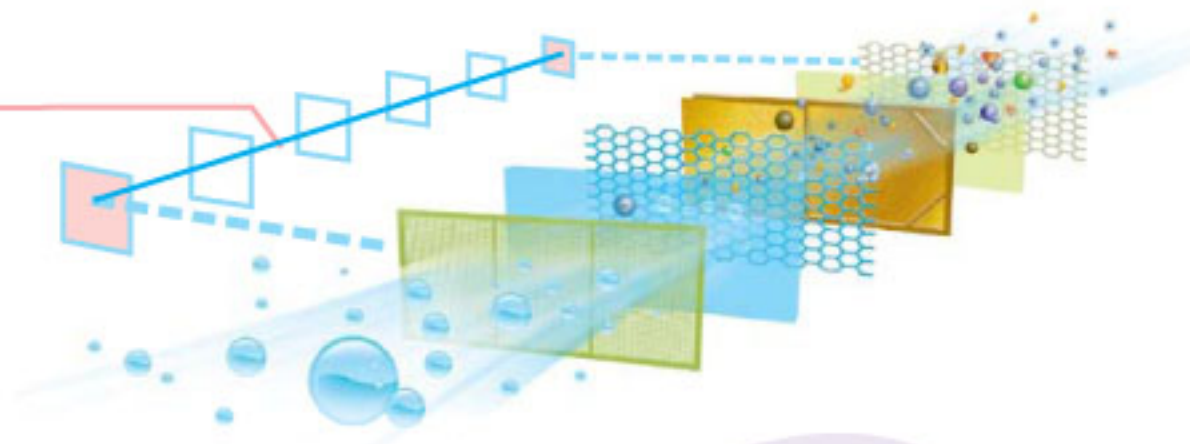
**ENERGY SAVING**



**EXTRA-COOLING CAPACITY**

## Air Filtration

This super filter screen is highly effective in preventing anti-bacteria mould and dust particles and ensuring a healthy indoor environment. Klimaire also understands that accessing the filters for cleaning and replacement can be difficult for many ductless mini-splits. It's for this reason that we have designed the front cover access to the filters to be among the easiest in the industry.



\* 3 Fan Speed for Selection



\* Auto Swing Louver



\* Multifunction Infrared Remote control



\* Removable and Washable Panel



\* 24 hour Timer



\* Soft and Individual Dehumidifying Operation



\* Precise Microcomputer Controller



\* Auto Restart



\* Turbo Cooling



\* "Soft Sleep" Mode



\* Auto Diagnostic/ Auto Protection



\* Super quiet Operation



### PRE-HEATING FUNCTION

When the air conditioner 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 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.



# KLIMAIRE®

# KSWG series

Performance	HEAT PUMP OPERATIONS		KSWG009-H113	KSWG012-H113	KSWG018-H213	
	Nominal cooling capacity	Btu / h	9,000	12,000	18,000	
	Nominal performance rating	SEER	13,1	13,1	13	
	Nominal heating capacity	Btu / h	9,000	12,000	18,000	
	Nominal performance rating	HSPF	7,7	7,7	7,7	
	Nominal air flow rate	cfm	360	365	611	
	Noise level (Indoor)(High)	dB(A)	42	45	50	
	Noise level (Indoor)(Low)	dB(A)	35	35	45	
	Noise level (Outdoor)	dB(A)	55	55	65	
Performance	COOLING ONLY MODELS		KSWG009-C113	KSWG012-C113	KSWG018-C213	
	Nominal cooling capacity	Btu / h	9,000	12,000	18,000	
	Nominal performance rating	SEER	13,1	13,1	13	
	Nominal air flow rate	cfm	360	365	611	
	Moisture removal	l/h	0,76	1,15	1,42	
	Noise level (Indoor)(High)	dB(A)	42	45	50	
	Noise level (Indoor)(Low)	dB(A)	35	35	45	
	Noise level (Outdoor)	dB(A)	55	55	65	
Power Supply	Voltage		V / Ph / Hz	115 / 1 / 60	115 / 1 / 60	220 / 1 / 60
	Power consumption, cooling	W	770	1010	1480	
	Power consumption, heating	W	770	1000	1480	
Compressor	Type		Type	Rotary	Rotary	Rotary
	Running load amperage	RLA	7,46	9,9	6,65	
	Locked rotor amperage	LRA	40,3	47,3	32,6	
Refrigerant	Gas		Type	410A	410A	410A
	Gas Charging weight	g	1000	1200	2200	
	Liquid line size	in	1/4	1/4	3/8	
	Suction line size	in	1/2	1/2	5/8	
	Pipe connection	Type	Nut	Nut	Nut	
	Drain connection size	in	5/8	5/8	5/8	
Dimensions	Depth (Indoor/Outdoor)		in	7.1/10	7.1/11.6	8.9/13
	Height (Indoor/Outdoor)		in	10.6/21.3	10.6/23.8	12.8/32.9
	Length (Indoor/Outdoor)		in	31.3/31.3	37.0/33.5	42.1/36.1
Weight	HEAT PUMP MODELS		KSWG009-H113	KSWG012-H113	KSWG018-H213	
	Net ( Indoor/Outdoor)	lb	19.8/70.8	22.1/84.0	39.6/133.0	
Weight	COOLING ONLY MODELS		KSWG009-C113	KSWG012-C113	KSWG018-C213	
	Net ( Indoor/Outdoor)	lb	19.8/70.8	22.1/84.0	39.6/133.0	

Given ratings are for below conditons:  
 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 & 66°F WB entering indoor unit.



## DIMENSIONS

	KSWG009-C113 KSWG009-H113	KSWG012-C113 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-C213 KSWG018-H213	
Depth (Indoor/Outdoor)	8.9/13	
Height (Indoor/Outdoor)	12.8/32.9	
Length (Indoor/Outdoor)	42.1/36.1	



**5 year-warranty on compressor**

**3 year-warranty on parts**

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

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**KLIMAIRE®**