



Plastica Heat Seeker Technical Information

This chart refers to the 5.6kW – 9.5kW and 12.5kW models only.

The heat pump unit is sold with a 1 year warranty.
In addition there is a 2 year parts warranty on the compressor
and a 5 year parts warranty on the titanium heat exchanger.

Code		HSE056	HSE095	HSE125	
Rated Heating Capacity	W	5600	9500	12500	
	BTU / hr	19000	32500	42500	
Power Supply	V / PH / HZ	220V / 1PH / 50HZ			
Running Current Heating	A	5.0	8.8	11.7	
Input Power - Heating	W	1160	1938	2550	
COP	W / W	4.8	4.9	4.9	
Input Power of Fan	W	25	30	30	
Number of Fans		1	1	1	
Fan Rotation Speed	RPM	950	950	950	
Noise	dB (A)	55	58	58	
Refrigerant (R407)	kg	1.2	2.1	2.5	
Water Connection	Inches	1½	1½	1½	
Water Flow Volume	m ³ / h	3 - 5	4 - 7	4 - 7	
Water Pressure Drop	KPa	12	15	15	
Compressor Type		Rotary			
Number of Compressors		1	1	1	
Dimensions of Unit	L	mm	995	1085	1085
	W		360	370	370
	H		550	615	615
Packaging Dimensions	L	mm	1090	1170	1170
	W		390	415	415
	H		580	645	645
Weight	Net Weight	kg	50	63	71
	Gross Weight		53	67	75

The heat pump is designed for domestic use between May and September.
To achieve satisfactory performance a minimum ambient air temperature of 15°C is required.
The heat pump needs to be run for a minimum of 8 hours in 24 during the warmest part of each day.
A solar or heat retention swimming pool cover must be used.

The heat pump must be placed on a solid base.



Plastica Heat Seeker Technical Information

This chart refers to the 17.0kW and 21.0kW models only.

The heat pump unit is sold with a 1 year warranty.
In addition there is a 2 year parts warranty on the compressor
and a 5 year parts warranty on the titanium heat exchanger.

Code		HSE170	HSE210
Rated Heating Capacity	W	17000	21000
	BTU / hr	60000	73000
Power Supply	V / PH / HZ	220V / 1PH / 50HZ	
Running Current Heating	A	16.1	7.9
Input Power - Heating	W	3500	4250
COP	W / W	4.8	4.9
Input Power of Fan	W	200	200
Number of Fans		1	1
Fan Rotation Speed	RPM	830	830
Noise	dB (A)	60	60
Refrigerant (R407)	kg	3.2	3.5
Water Connection	Inches	1½	1½
Water Flow Volume	m ³ / h	5 – 8	6 - 10
Water Pressure Drop	KPa	16	16
Compressor Type		Scroll	
Number of Compressors		1	1
Dimensions of Unit	L	mm	660
	W		660
	H		960
Packaging Dimensions	L	mm	700
	W		740
	H		1110
Weight	Net Weight	kg	108
	Gross Weight		120

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The heat pump needs to be run for a minimum of 8 hours in 24 during the warmest part of each day.
A solar or heat retention swimming pool cover must be used.

The heat pump must be placed on a solid base.