

Parameter Air Source Heat Pump for hot water

PERFORMANCE /POWER		
Voltage / Phase	380-415 / 3 Phase / 50 Hz	
Full Load Amps Per Phase	35 Amps	
Circuit CB Size	40 Amps	
Refrigerant : R410a	Working Ambient Temp Range: -7 to 43°C	
Ambient Temp	A@ 25°C	@ 12°C
Nominal Heating capacity	52.20 KW	48.50 KW
Power input	9.89 KW	10.92 KW
Heating Cap @A16 °C: 50KW - C.O.P	4.65   5.28	4.12
Noise Level	69 dB @D3 m	
Mobus RS 485 for BMS		
MOTION PARTS		
	Compressor	Fan
Make	Copeland	AXIAL
Type	Scroll 15056	PROPELLER
Number Per Unit	2	2
FLA (Full Load Amps)	11.9 Amps	
Voltage / Phase	380/ 3P	220-240V/1
Pole/Air Flow rate	2 / 1,900	6/890/4600L/s
HEAT EXCHANGER / CONTROLER		
Type	100% Copper	Pure
Design	Tube in Tube	
Flow Rate min/max	15m3/h	18m3/h
Min/Max Setting Temp	55-60°C	
Design Temperature difference	3°K	3°K
Design Pressure Drop	80 k.P.a	80 k.P.a
Max. Operating Pressure	2460 k.P.a	2460 k.P.a
SHIPPING AND FITTINGS		
Water Connections	DN 40	
Drain	20 mm copper	
Cabinet Construction	Cold painted marine coating	
Approx. shipping weight	260 kg	
Dimension WDH	1420 mm x 800 mm x 1020mm	



MODEL : SE1000495AW

http://seilar.com.au



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Certified Product  
Australian Standard

Disclaimer: Seilar reserves the right to change the parameter in the catalogue without prior notice.