

5kW Chiller

5kW Heat Pump Chiller



- 5kW Cooling Capacity
- 5.9kW Heating Capacity
- 230V – 1N – 50Hz power supply
- Refrigerant – R410A
- Mechanical Expansion Valve
- LP Pump & Expansion Vessel
- Onboard standard microprocessor controller



Detail	5kW Heat Pump Chiller	
Performance Data	Chiller Model	
	Duty	5kW (cooling) 5.9kW (heating)
	Inlet Temperature	12°C
	Outlet Temperature	7°C
	Ambient	35°C
	Compressor Power	1.7kW
	EER	2.95
	Compressors	1
	Compressor Type	-
	Capacity Steps	-
	Noise Level	66dB(A) @ 10 metres
	Dry Weight	105 kg
	Dimensions mm (WxLxH)	492 x 989 x 758
	Control	-
	Buffer Tank Capacity	20 litres
	Water Connection	1 1/4" Camlock
Water Pump	-	
Maximum Flow Rate		
Refrigerant	Type	R410a
	No. of Circuits	1
Evaporator	Type	-
	No. of Circuits	1
	Design Flow	-
	Pressure Drop	<5 kPa
	Max System Pressure	-
Condensor	Fan Quantity	1
	Fan Type	-
	Max Air Volume	3700M ³ /hr
Electrical	Power Supply	230vAC 3Ø, N + Eth
	Running amps	
	Power Consumption	1.7kW
	Full Load Amps	11 Amps
	Start Amps	44 Amps
	Total Current LPA	
	Unit Connection	3 Pin 16A BS4343