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150 KW HEAT PUMP CHILLER

Features:

- Water Outlet Temperature Regulator
- Automatic Fan Circuit Breaker
- Fan Speed Regulator
- Low Noise Axial Fans
- Scroll Compressor w/ Sound-Proofing
- Microprocessor Control
- Steel Framed



Specification Overview	
Nominal Cooling Duty	150 kW
Nominal Heating Duty	120 kW
Power Supply	415vAC 3Ø, N + Eth
Electrical Connections	5 Pin 125A BS4343
Noise Levels	55dBA @ 10 Metres
Dry Weight	1,331 Kg
Dimensions (WxLxH)	1,160 x 3,500 x 2,300 mm
Control	Automatic Programmer
Power Consumption	49.7 kW/h
Water Connections	2" Bauer Male & Female
Buffer Vessel	No
Water Pump	Yes

UK HEATING AND COOLING RENTAL SPECIALISTS

Our extensive and modern range of hire equipment includes:

Air Cooled Chillers from 5kW to 750kW. As Well as a Heat Pump Range from 10kW up to 200kW Single Units. Container, Trailer and Packaged Boilers with Integral Pumps and Heat Exchangers Ranging from 100kW to 1.2mW. Portable Air Conditioning Units. Including: Exhaust Tube Units, Split Type Air Conditioners and Evaporative Coolers. Electric, Gas and Diesel Powered Heaters. Including: Fan Heaters, Infrared, Indirect Fired and Direct Fired Units.

150 KW HEAT PUMP CHILLER

Performance Data	
Design Duty	132 Kw
Inlet Temperature	+12°C
Outlet Temperature	+7°C
Ambient	+30°C
Compressor Power	49.7 kW
EER	3.1
Compressors	2
Compressor Type	Scroll
Capacity Steps	3
Refrigerant	
Type	R407C
No. of Circuits	1
Noise Level	
Sound Pressure	55dBA @ 10m
Evaporator	
Type	Brazed Plate
Number of Circuits	1
Design Flow	6.33 L/s
Pressure Drop	39 kPa
Max System Pressure	190 kPa
Condenser	
Fan Quantity	3
Fan Type	Axial
Air Max Volume	10.3 m ³ /s
Electrical	
Power	415vAC 3Ø, N + Eth
Full Load Amps	111 A
Start Amps	336 A
Unit Connection	5 pin 125 Amp
Heating Data	
Operating In/Out/Amb	40/45/7°C

