

200 KW CHILLER

Features:

- Water Outlet Temperature Regulator
- Automatic Fan Circuit Breaker
- Fan Speed Regulator
- Internal Fan Protection Grid
- Electric Board Heater
- Water Strainer
- Electronic Expansion Valve
- Condensing Coil Grid with Metallic Strainer
- Water Expansion Vessel
- 3 Bar Water Pump
- Buffer Tank
- Steel Framed



Specification Overview	
Nominal Cooling Duty	200 kW
Power Supply	415vAC 3Ø, N + Eth
Electrical Connections	Hard wired
Noise Levels	55 dBA @ 10 Metres
Dry Weight	1495 Kg
Dimensions (WxLxH)	2,240 x 4,000 x 2,380mm
Control	Automatic Programmer
Power Consumption	79.8 kW/h
Water Connections	4" Bauer Male & Female
Buffer Vessel	500 Litre
Water Pump	Lowara FHE40/200/55P

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.

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Performance Data	
Design Duty	186 kW
Inlet Temperature	+12°C
Outlet Temperature	+7°C
Ambient	+30°C
Compressor Power	58.7 kW
EER	2.7
Compressors	4
Compressor Type	Scroll
Capacity Steps	4
Refrigerant	
Type	R410a
No. of Circuits	2
Noise Level	
Sound Pressure	55 dBA @ 10m
Evaporator	
Type	Plate
Number of Circuits	2
Design Flow	30.3 m ³ /h
Pressure Drop	42 kPa
Max System Pressure	230 kPa
Condenser	
Fan Quantity	6
Fan Type	Axial
Air Max Volume	31.6 m ³ /s
Electrical	
Power	415vAC 3Ø, N + Eth
Full Load Amps	141 A
Start Amps	332 Amps
Unit Connection	Hard Wired

