

### 0800 082 8001 / ALLSEASONSHIRE.COM

# **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 Metalic
Strainer
Water Expansion Vessel
3 Bar Water Pump
Buffer Tank
Steel Framed



<b>Specification Overview</b>	
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



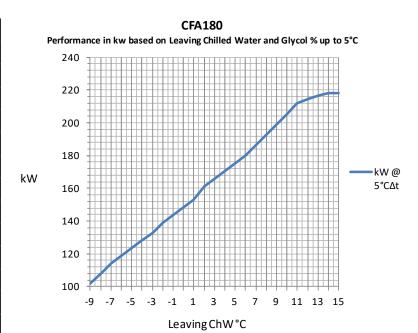


#### Our extensive and modern range of hire equipment includes:

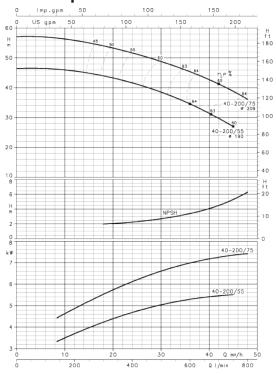
Air Cooled Chillers from 5kW to 750kW. As Well as a Heat Pump Range from 10kW up to 200kW Single Units. Container, Trailer and Packaged Boilers with Integral Pumps and Heat Exchangers Ranging from 100kW to 1.2mW. Portable Air Conditioning Units. Including: Exhaust Tube Units, Split Type Air Conditioners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

## 200 KW CHILLER

Design Duty 186 Inlet Temperature +12 Outlet Temperature +7	2°C
Outlet Temperature +7	
<u> </u>	
A 11 1	/°C
Ambient +30	)°C
Compressor Power 58.7 I	٠W
EER	2.7
Compressors	4
Compressor Type Scr	oll
Capacity Steps	4
Refrigerant	
Type R41	0a
No. of Circuits	2
Noise Level	
Sound Pressure 55 dBA @ 10	)m
Evaporator	
Type Pla	ate
Number of Circuits	2
Design Flow 30.3 m	³/h
Pressure Drop 42 k	Pa
Max System Pressure 230 k	.Pa
Condenser	
Fan Quantity	6
Fan Type Ax	cial
Air Max Volume 31.6 m	<sup>3</sup> /s
Electrical	
Power 415vAC 3Ø, N + E	th
Power 415vAC 3Ø, N + E Full Load Amps 14	
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#### Pump Curve - Lowara FHE40-200





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