



300 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	300 kW
Power Supply	415vAC 3Ø, N + Eth
Electrical Connections	Hard Wire
Noise Levels	60 dBA @ 10 Metres
Dry Weight	2,100 Kg
Dimensions (WxLxH)	2,240 x 4,000 x 2,380 mm
Control	Automatic Programmer
Power Consumption	131.4 kW/h
Water Connections	4" Bauer Male & Female
Buffer Vessel	500 Litres
Water Pump	FHE40-200/55/P

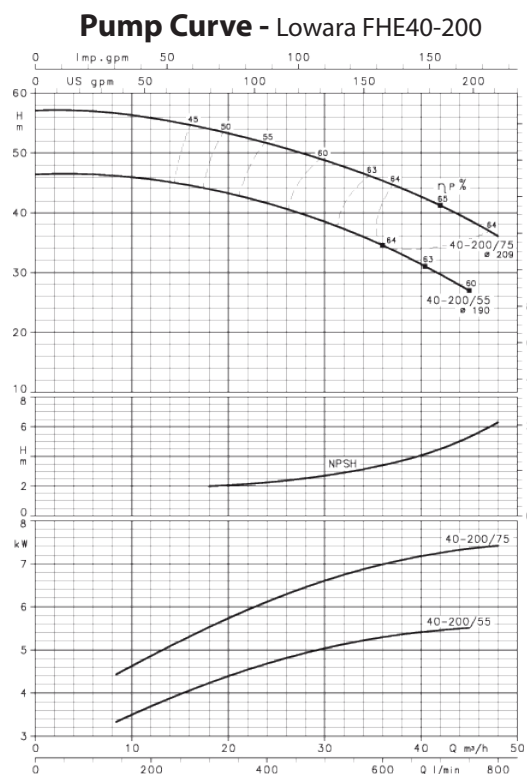
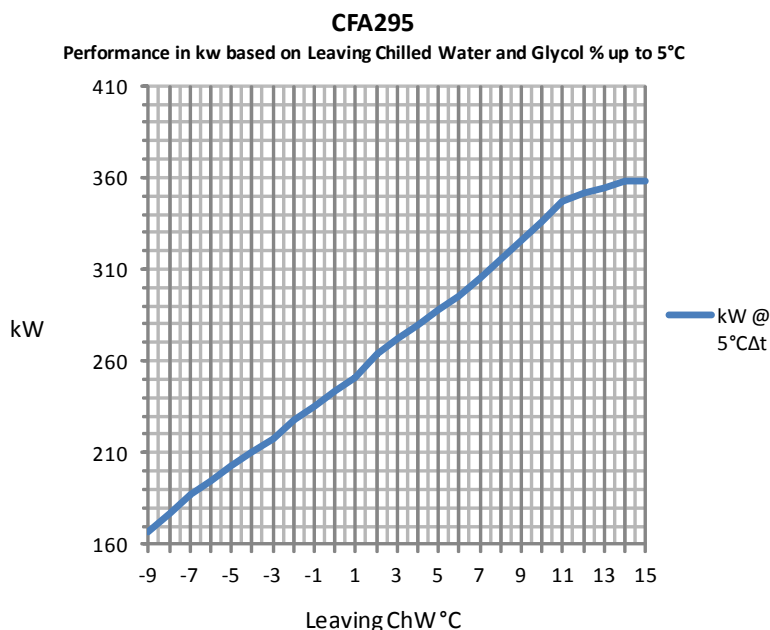
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Our extensive and modern range of hire equipment includes:

Air Cooled Chillers from 5kW to 550kW. As Well as a Heat Pump Range from 10kW up to 200kW Single Units. Container, Trailer & 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 & Evaporative Coolers. Electric, Gas & Diesel Powered Heaters. Including: Fan Heaters, Infrared, Indirect Fired and Direct Fired Units.

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Performance Data	
Design Duty	305 kW
Inlet Temperature	+12°C
Outlet Temperature	+7°C
Ambient	+30°C
Compressor Power	92.9 kW
EER	2.7
Compressors	4
Compressor Type	Scroll
Capacity Steps	4
Refrigerant	
Type	R410a
No. of Circuits	2
Noise Level	
Sound Pressure	60dBA @ 10m
Evaporator	
Type	Plate
Number of Circuits	2
Design Flow	49.6 m ³ /h
Pressure Drop	70 kPa
Max System Pressure	380 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	225.2 Amps
Start Amps	479 A
Unit Connection	Hardwired



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