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750 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 w/ Metallic Strainer
- Water Expansion Vessel
- 3 Bar Water Pump
- Buffer Tank
- Steel Framed



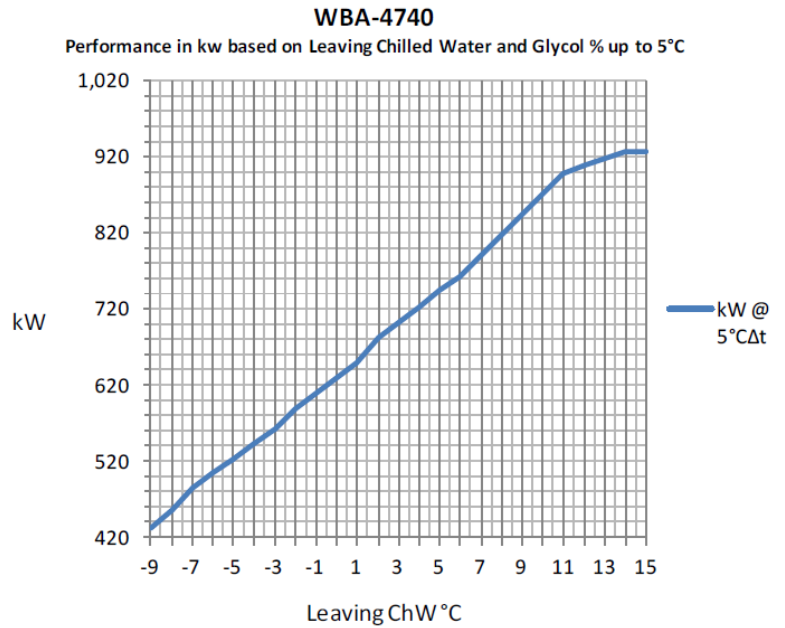
Specification Overview	
Nominal Cooling Duty	750 kW
Power Supply	415vAC 3Ø, N + Eth
Electrical Connections	Hard Wire
Noise Levels	64.1 dBA @ 10 Metres
Dry Weight	7,500 kg
Dimensions (WxLxH)	2,384 x 6,527 x 2,555 mm
Control	Automatic Programmer
Power Consumption	263.57 kW/h
Water Connections	6" Bauer Male & Female
Buffer Vessel	500 Litres
Water Pump	

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	746 kW
Inlet Temperature	+12°C
Outlet Temperature	+7°C
Ambient	+35°C
Compressor Power	263.5 kW
EER	2.8
Compressors	8
Compressor Type	Scroll
Capacity Steps	8
Refrigerant	
Type	R410a
No. of Circuits	4
Noise Level	
Sound Pressure	64.1 dBA @ 10m
Evaporator	
Type	Plate
Number of Circuits	4
Design Flow	128.3 m ³ /h
Pressure Drop	54 kPa
Max System Pressure	4 bar
Condenser	
Fan Quantity	8
Fan Type	Axial
Electrical	
Power	415vAC 3Ø, N + Eth
Full Load Amps	589.6 Amps
Start Amps	929 A
Unit Connection	Hardwired



Pump Curve - Lowara CA200/33/35/55