

750 kW CHILLER

Features:

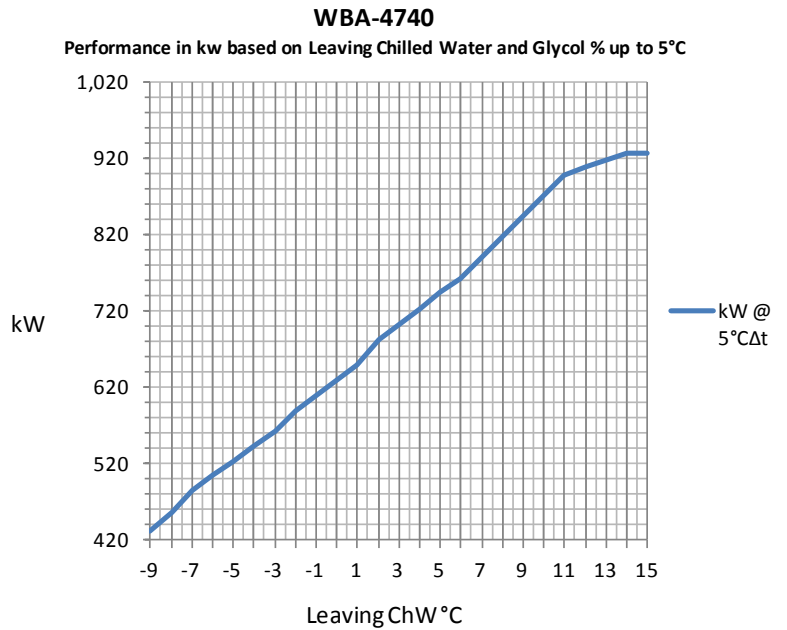
- Water Outlet Temperature Regulator
- Automatic Fan Circuit Breaker
- Fan Speed Regulator
- Internal Fan Protection Grid
- Electric Board Heater
- Water Strainer
- Electronic Expansion Valve
- Condensing Coil Grid
w/ Metallic Strainer
- Water Expansion Vessel
- 3 Bar Water Pump
- Buffer Tank
- Steel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

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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