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30 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



| Specification Overview | |
|------------------------|------------------------|
| Nominal Cooling Duty | 30 kW |
| Power Supply | 415vAC 3Ø, N + Eth |
| Electrical Connections | 5 Pin 32A BS4343 |
| Noise Levels | 48 dBA @ 10 Metres |
| Dry Weight | 399 Kg |
| Dimensions (WxLxH) | 900 x 2,250 x 1,650mm |
| Control | Automatic Programmer |
| Power Consumption | 14.2 kW/h |
| Water Connections | 2" Bauer Male & Female |
| Buffer Vessel | 100 Litres |
| Water Pump | Lowara CA200-33/B |

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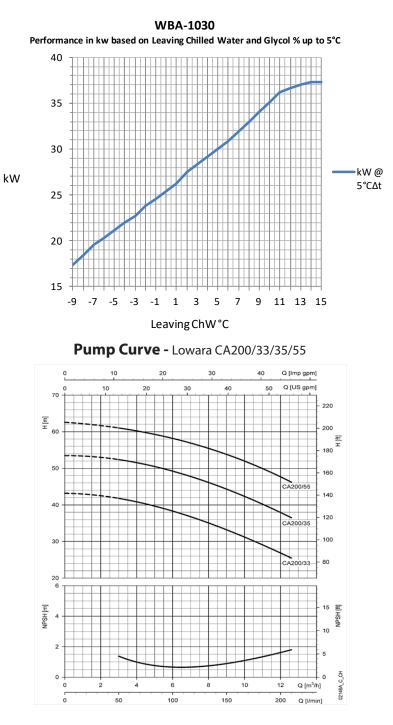


Our extensive and modern range of hire equipment includes:

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.

30 KW CHILLER

| Performance Data | |
|---------------------|--------------------|
| Design Duty | 31.9 kW |
| Inlet Temperature | +12°C |
| Outlet Temperature | +7°C |
| Ambient | +30°C |
| Compressor Power | 10.4 kW |
| EER | 2.9 |
| Compressors | 2 |
| Compressor Type | Scroll |
| Capacity Steps | 2 |
| Refrigerant | |
| Туре | R410a |
| No. of Circuits | 1 |
| Noise Level | |
| Sound Pressure | 48dBA @ 10m |
| Evaporator | |
| Туре | Plate |
| Number of Circuits | 1 |
| Design Flow | 5.1m³/h |
| Pressure Drop | 25 kPa |
| Max System Pressure | 131 kPa |
| Condenser | |
| Fan Quantity | 2 |
| Fan Type | Axial |
| Air Max Volume | 3 m³/s |
| Electrical | |
| Power | 415vAC 3Ø, N + Eth |
| Full Load Amps | 28.1 A |
| Start Amps | 92 A |
| Unit Connection | 5 pin 32 Amp |



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