



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 Metallic 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 |

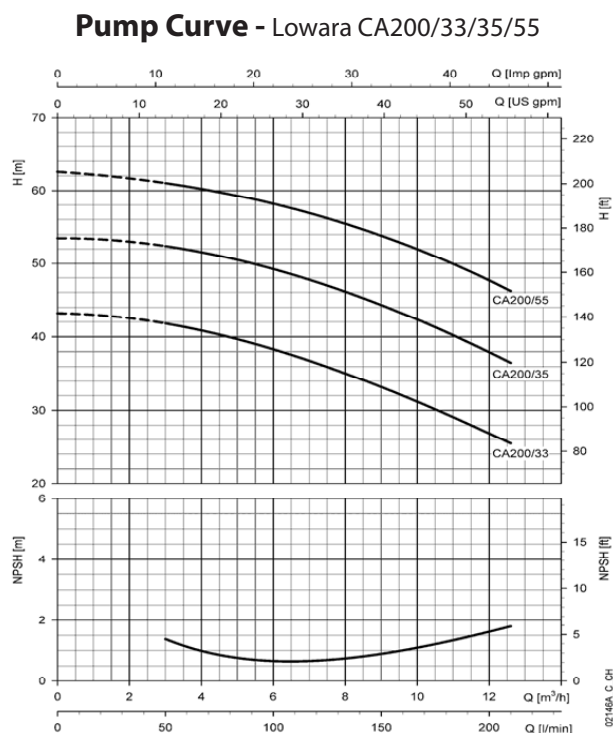
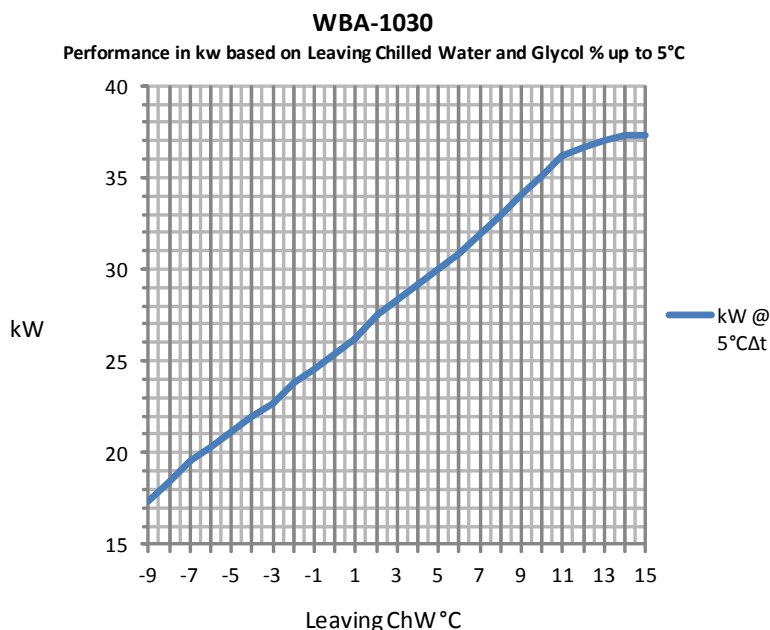
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Our extensive and modern range of hire equipment includes:

Air Cooled Chillers from 5kW to 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.

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 | |
| Type | R410a |
| No. of Circuits | 1 |
| Noise Level | |
| Sound Pressure | 48dBA @ 10m |
| Evaporator | |
| Type | Plate |
| Number of Circuits | 1 |
| Design Flow | 5.1m ³ /h |
| Pressure Drop | 25 kPa |
| Max System Pressure | 131 kPa |
| Condenser | |
| Fan Quantity | 2 |
| Fan Type | Axial |
| Air Max Volume | 3 m ³ /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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