



750KW FLUID CHILLER UNIT

The 750kW chiller is one of our largest fluid chillers in terms of capacity and has been designed for use in temperature-critical environments where large volumes of cooling are required. The fully portable unit is capable of cooling fluids down to -12°C and can be used in a wide range of industrial and commercial applications where extreme low-level cooling is essential. The chiller's variable speed pumps increase the efficiency of the unit, making it extremely powerful when increasing the water flow. The use of environmentally friendly refrigerant gas and economical operation make this product suitable for providing instant cooling to large volume applications such as hotels and resorts, ice rinks and building blocks.

FEATURES

- Robust construction - will stand up to the rigours of industrial use**
- Low temperature capability - down to as low as -5 °C**
- Quiet operation - low noise level of 80dBA @ 3 metres**
- Economical - reducing running costs**
- Fast connecting line couplings - for simple and fast installation**
- Provides both heating and cooling - for all year-round use**
- Fully portable - can be positioned more easily**
- Lifting frame - facilitates transport and deployment**

ENVIRONMENTS

- Body storage**
- Process cooling**
- Manufacturing and industry**
- Hotels and resorts**
- Emergency chillers**
- Marquees**
- Building and construction**
- Pharmaceuticals**
- Screed drying**
- Hospitals and healthcare**

TECHNICAL

- Nominal cooling duty 750 kW**
- Power supply 415 V 3 ph +E 50 Hz Run 576 A plus pump set**
- Plug type Hard wired (4 x 240 mm2)**
- Noise level (max) 77 dBA @ 10 metres**
- Weight 7,450 kg**
- Dimensions (L x W x H) 6,058 x 2,438 x 2,591 mm**
- Control Automatic programmer**
- Average power consumption 179 kW/h**
- Generator size 550 kVA**
- Water Connection 100 mm (4") bauer / DN100 PN16**
- Flange Nominal water flow 37.5 l/s Low temperature**
- Down to -12oC**