

Product Specification Sheet



50kW LT Fan Coil

Able to be installed with floor, racking or ceiling mounts, the 50kW LT Fan Coil unit is capable of maintaining sub 4°C temperatures in a chilled storage environment, providing an impressive airflow of up to 18,6720m³/hr. These units are ideal for use with food and distribution businesses either looking to expand their cooled storage capacity or needing a temporary cooling replacement whilst upgrading their permanent equipment, ensuring no loss in temperature control.

The 50kW LT Fan Coil unit are backed by a remote thermostatic control which can be set in 1°C intervals through a remote temperature monitored interface. All fans coils are supplied with a 3-way valve and defrost controls, allowing safe management of the unit temperature by way of a linked temperature probe. Available to hire on a single unit or multi-unit basis with a quick and easy install process. Each unit can be easily connected to one of our Hire Chiller Units or to the customers own chilled glycol system, ready for immediate use.

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Product Benefits

- Simple to use digital controller
- Stackable steel frame for ease of positioning and installation
- Integral electric defrost elements on cooling coil and within the condense drip tray
- Ideal for cold storage applications for foods, beverages, poultry among others

Technical Data

| | |
|---------------------------------|-------------------------------|
| Product name | 50kW LT Fan Coil |
| Product Number | GB83051H |
| Cooling capacity (kW) | 50 |
| Air temperature in | +4.0 °C |
| Air temperature out | 0 °C |
| Coolant | MP-glycol @ 30% / Water |
| Coolant temperature in/out | -8.0 / -4.2 °C |
| Volume Flow (m ³ /h) | 11.96 |
| No. of fans | 2 |
| Fan diameter | 630 mm |
| Air Flow (m ³ /h) | 18 720 |
| Air throw | 25 m |
| Power supply | 400v 3ph 50Hz +E (no neutral) |
| Plug type | 32a 3ph 5pin |

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| | |
|------------------------------------|--------------------|
| Max running current (Defrost mode) | 24.71 Amps/Phase |
| Max running current (Fan mode) | 1.3 Amps/Phase |
| Dimension L/W/H (mm) | 3370 x 1200 x 1580 |
| Weight (Empty with frame) (kg) | 876 |
| Weight (Empty without frame) (kg) | 526 |

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