

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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EL-BJORN UK LTD

Unit 2 Oyster Park, 109 Chertsey Road,
West Byfleet, GB-Surrey, KT14 7AX
Phone: (+44) 01483 729 348
E-mail: info@elbjorn.com



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 (m³/h)	11.96
No. of fans	2
Fan diameter	630 mm
Air Flow (m³/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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