



## 50kW FM LT Fan Coil

Twin Fan Low Temperature Floor Mounted Fan Coil



### Key Features

- Twin fan high performance low temperature floor mounted fan coil
- Easily positioned by fork lift
- No additional support frames required
- Can be supplied with square vertical discharge cowls for you to connect onto, or an optional horizontal discharge cowl (as pictured)
- 3 Way valve fitted to each unit for temperature regulation and defrost management
- Integral electric defrost elements on cooling coil and within the condense drip tray
- Can be paired with one of our optional condense removal pumps
- Supplied with trolley mounted defrost panel and common 32a power supply. This panel includes all inline motor protection for fans, defrost elements and 3 way valve
- Simple to use digital controller
- Ideal for cold storage applications for foods, beverages, poultry among many others

### Selection Data

Capacity	kW	50.0
Air Volume	m <sup>3</sup> /h	33840 (9.4m <sup>3</sup> /s)
Air Temperature In	°C	+3.9
Air Temperature Out	°C	0.7
Coolant	-	MP-glycol @ 30%
Water Coolant Temperature In/Out	°C	-8.0 / -4.0
Volume Flow	m <sup>3</sup> /h	11.09
Pressure Drop	kPa	25

### Technical Data

Surface Area	m <sup>2</sup>	336
Volume	dm <sup>3</sup>	75.0
Fluid Connections	Inches	2" Bauer
Coil Material	-	CU / AL
Sound Pressure Level	dB(A)	80 @ 3.0m
Air Throw	m	54

\*Please note, information given is indicative and subject to change at any time



## 50kW FM LT Fan Coil

Twin Fan Low Temperature Floor Mounted Fan Coil

### Fan(s) (Data each fan)

Number of Fans	-	2
Fan Diameter	-	800
Fan Speed	-	1440
Power Input	mm	3.295
Full Load Current	A	5.8

### Electrical Data

Max Absorbed Current	(FLA)	In Defrost - 32 amps
Max Absorbed Current	(FLA)	Fans Only - 11.6 amps
Plug Type	-	32a 3ph 5pin C-Forme plug
Electrical Feed	V/ph/Hz	400/3/50 + E (No Neutral)

### Physical Data

Length	mm	3350
Width	mm	1200
Height	mm	2472
Height (With Horizontal Cowl)	mm	3212
Weight (empty)	kg	775
Vertical Duct Connections (Standard)	mm	1010 x 1010
Horizontal Duct Connections (optional)	mm	1000 x 450

### Our Hire fleet also includes:



AHUs



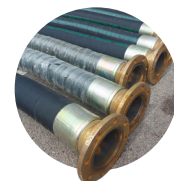
Heat Exchangers



Wide Chiller Range



Glycol



Hoses & Fittings

\*Please note, information given is indicative and subject to change at any time