



50kW LT Fan Coil

Twin Fan Low Temperature Fan Coil



Key Features

- Twin fan high performance low temperature fan coil
- Powder coated painted frame for ease of positioning and installation
- 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
- 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 ³ /h	25581 (7.1m ³ /s)
Air Temperature In	°C	+4.0 (76.0%)
Air Temperature Out	°C	0.0
Coolant	-	MP-glycol @ 30% / Water
Coolant Temperature In/Out	°C	-8.0 / -4.2
Volume Flow	m ³ /h	11.98
Pressure Drop	kPa	78.5

Technical Data

Fin Spacing	mm	7.0
Surface Area	m ²	365.5
Volume	dm ³	88.0
Fluid In / Out	inches	2" Bauer
Coil Material	-	CU / AL
Casing Material	-	Galvanized
Sound Pressure Level - Distance	dB(A)-m	56.0 @ 3.0
Air Throw	m	33.6

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



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Fan(s) (Data each fan)

Number of Fans	-	2
Fan Diameter	mm	710
Fan speed	rpm	920 [6p (D)] - S
Power input	kW	0.94
Nominal motor current	A	2.4 [+20 °C]
Protection class	-	IP54
Sound power level (LwA)	d(B)A	76

Electrical Data

Max Absorbed Current (FLA) In Defrost	-	32 amps
Max Absorbed Current (FLA) Fans Only	-	4.8 amps
Plug Type		32a 3ph 5pin plug
Electrical Feed	V/ph/Hz	400/3/50 + E (No Neutral)

Dimensions Including Frame

Length	mm	3125
Width	mm	1440
Height	mm	1785
Weight (empty with frame)	kg	821
Weight (empty without frame)	kg	500

Our Hire fleet also includes:



AHUs



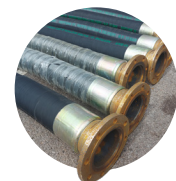
Heat Exchangers



Wide Chiller Range



Glycol



Hoses & Fittings

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