



## 70kW 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	70.60
Air Volume	m <sup>3</sup> /h	39700
Air Temperature In	°C	+4.0
Air Temperature Out	°C	0.2
Coolant	-	DTX 30% / Water
Coolant Temperature In/Out	°C	-8.0 / -2.4
Volume Flow	m <sup>3</sup> /h	11.75
Pressure Drop	kPa	52.0

### Technical Data

Fin Spacing	mm	6
Surface Area	m <sup>2</sup>	326.6
Volume	dm <sup>3</sup>	97.1
Fluid In / Out	inches	2" Bauer
Coil Material	-	Aluminum fins / copper tubes
Casing Material	-	Aluminium prepainted and galvanized steel epoxy painted
Sound Pressure Level - Distance	dB(A)5m	53
Air Throw	m	63.6

\*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	800
Fan speed	rpm	950
Power input	kW	3.346
Nominal motor current	A	5.2
Protection class	-	IP54
Sound power level (LwA)	d(B)A	80

### Electrical Data

Max Absorbed Current (FLA) In Defrost	Amps	30
Max Absorbed Current (FLA) Fans Only	Amps	5.2
Plug Type		32a 3ph 5pin plug
Electrical Feed	V/ph/Hz	400/3/50 + E (No Neutral)

### Dimensions Including Frame

Length	mm	3670
Width	mm	1180
Height	mm	2090
Weight (empty with frame)	kg	940
Weight (empty without frame)	kg	508

### Our Hire fleet also includes:



AHUs



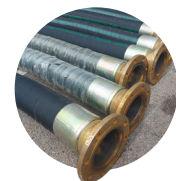
Heat Exchangers



Wide Chiller Range



Glycol



Hoses & Fittings

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