

150kW AHU

Internal Or External Air Handling Unit



Electric



Stand Alone



High Efficiency

Description

150kW (AHU) Air Handling Unit which can be connected to a Watkins Hire packaged fluid chiller system to provide large scale air conditioning. This unit can also be used with flexible ducting providing chilled air to your existing ductwork systems or stand alone to provide ventilation.

Typical applications

- Marquees
- Temporary structures
- Food processing
- Factories
- Events & Exhibitions
- Retail outlets
- Server rooms
- Supermarkets
- Data centres
- Cold storage facilities

Unit Specification

Nominal Cooling Capacity	150kW @ 28°C D.B. 5°C flow / 10°C return
Airflow	20160m ³ /hr @ 400Pa
Noise Level	84dB(A) @ 1m
Outlet Duct Ø / max length	2 off 600mm Diameter / 50m
Return / Inlet Air	2 off 600mm Diameter
Electrics	415V 3PN & E, Full load current 22.6 amps, Start-up current 132 amps
Plug	BS4343 5pin - 32amp
(Length / Width / Height / Weight)	2260mm / 2110mm / 1700mm / 934kg

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