



50kW AHU



Key Features

- Can be paired with any Aqua chiller or boiler to provide cooling or heating to your event, warehouse, data centre, workspace application
- Simple to use
- Inverter fan speed control
- Easy to access for replacement of filters
- Vertical Discharge Spigot 500mm, Option for horizontal discharge top box (as pictured)
- Unit mounted on castors for ease of positioning
- 16A, 1 phase plug on trailing lead
- Can be paired with our Aqua cold air delivery ducting

Nominal Performance Data

Cooling capacity	kW	50
Sensible Cooling capacity	kW	35
Heating Capacity	kW	100
Cooling Nominal Conditions	°C	7/12
Heating Nominal Conditions	°C	50/70
Fluid Flow Rate	m ³ /h	8.6

Temperature Range

Fluid Temperature	°C	1 - 80
Maximum Air Temperature	°C	70

Fan Details

No. of Fans	No.	1
Fan Type	-	Inverter
Capacity Steps	-	Frequency Controlled
Air Flow	m ³ /h	4500
External Air Pressure	Pa	300
Horizontal Discharge "Top Box"	-	Optional

Electrical Details

Power Supply	V/Ph/Hz	240/1/50
Plug Type	-	16a 1ph 3 pin C-Forme
Maximum Running Current	Amps	7.9

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



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Physical Details

Dimensions	L/W/H (mm)	1300 x 790 x 1940
Dimensions with Top Box	L/W/H (mm)	1300 X 790 X 2210
Weight	kg	235
Water connections	-	2" Flange (Bauer or Camlock option)
Condense Connection	-	1/2" Hose Tail
Air Outlet Spigot	-	500mm
Air Inlet Spigot	-	N/A

Our Hire fleet also includes:



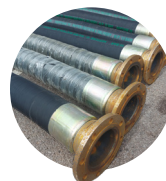
Heat Exchangers



Wide Chiller Range



Glycol



Hoses & Fittings

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