



Climateright AHU - 50kW



Unit Specification:

Nominal Performance Data

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

Temperature Range

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

Fan Details

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

Electrical Details

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

Physical Details

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