



# PEAD-RP50JAQ

Standard Inverter Heat Pump

R410A Ceiling Concealed Ducted System

The new Standard Inverter range provides inverter solutions for customers who want all the benefits that inverters offer, but do not have the budget available for the more expensive Power Inverter range.



Pictures not to scale

## Product Details

### PEAD-RP50JAQ Indoor Unit

Capacity (kW):	
Heating (Nominal) (Low - High)	5.90 (0.90 - 7.20)
Cooling (Nominal) (Low - High)	4.90 (1.10 - 5.60)
Heating (UK) (Low - High)	4.90 (0.75 - 6.00)
Cooling (UK) (Low - High)	4.85 (1.10 - 5.55)
SHF R410A (Nominal)	0.85
COP / EER (Nominal)	3.64 / 3.22
Energy Label Heating / Cooling	A / A
Width - mm	900
Depth - mm	732
Height - mm	250
Weight - kg	28
Airflow (m <sup>3</sup> /min) - Lo-Mi-Hi	12-14.5-17
External Static Pressure Pa - Lo-Mid-Hi	35-70-150
Noise (dBA) - Lo-Mi-Hi	26-31-35
Pipe Size Gas mm (in)	12.7 (1/2)
Pipe Size Liquid mm (in)	6.35 (1/4)
Electrical Supply	Fed by Outdoor Unit
Phase	Single
Fuse Rating (BS88) - HRC (A)	6
Interconnecting Cable No. Cores	4

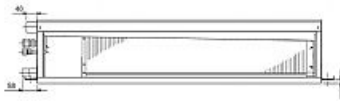
### SUZ-KA50VA2 Outdoor Unit

Width - mm	840
Depth - mm	330
Height - mm	850
Weight - kg	53
Noise (dBA) (Heating /Cooling)	55 /53
Electrical Supply	220-240v, 50Hz
Phase	Single
Fuse Rating (BS88) - HRC (A)	20
SystemPower Input (kW) - Heating (Nominal)	1.62
SystemPower Input (kW) - Cooling (Nominal)	1.52
SystemPower Input (kW) - Heating (UK)	1.47
SystemPower Input (kW) - Cooling (UK)	1.22
Starting Current (A)	6.75
SystemRunning Current (A) - Heating / Cooling	7.74 / 8.14
Mains Cable No. Cores	3
Max Pipe Length (m)	30
Max Height Difference (m)	30
Charge (kg) - 7m	1.6

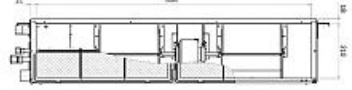
## Dimensions

### PEAD-RP50JAQ

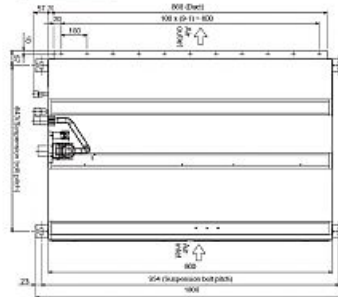
Front View >



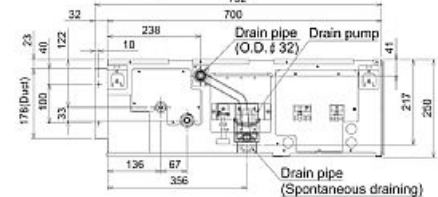
Rear View >



Upper View >

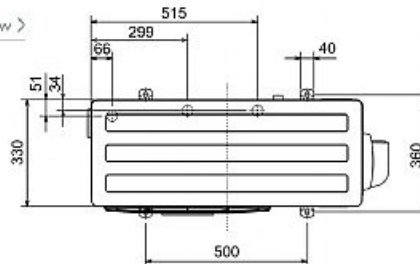


Side View >

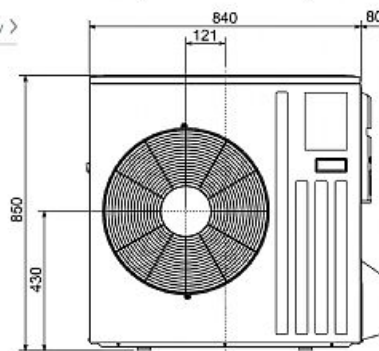


### SUZ-KA50VA2

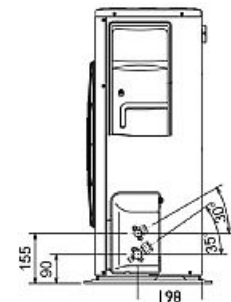
Upper View >



Front View >



Side View >



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