



# PEAD-RP50JAQ

Power Inverter Heat Pump

R410A Ceiling Concealed Ducted System

Advanced inverter technology makes the Mr Slim Power Inverter the number one choice for improving comfort. They provide energy savings of up to 70% annually when compared to a previous non-inverter model. Operating noise has also been reduced thanks to improvements in fan design, while existing pipe work is reusable for easier maintenance and installation.



Pictures not to scale

## Product Details

### PEAD-RP50JAQ Indoor Unit

Capacity (kW):	
Heating (Nominal) (Low - High)	6.00 (2.50 - 7.30)
Cooling (Nominal) (Low - High)	5.00 (2.30 - 5.60)
Heating (UK) (Low - High)	5.10 (2.15 - 6.20)
Cooling (UK) (Low - High)	4.60 (2.10 - 5.15)
SHF R410A (Nominal)	0.84
COP / EER (Nominal)	3.85 / 3.23
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

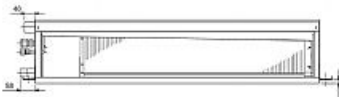
### PUHZ-RP50VHA4 Outdoor Unit

Width - mm	800
Depth - mm	300 + 23
Height - mm	600
Weight - kg	42
Noise (dBA) (Heating /Cooling) - Lo-Hi	46 /41-44
Electrical Supply	220-240v, 50Hz
Phase	Single
Fuse Rating (BS88) - HRC (A)	16
SystemPower Input (kW) - Heating (Nominal)	1.56
SystemPower Input (kW) - Cooling (Nominal)	1.55
SystemPower Input (kW) - Heating (UK)	1.39
SystemPower Input (kW) - Cooling (UK)	1.32
Starting Current (A)	5
SystemRunning Current (A) - Heating / Cooling	7.38 / 7.35
Mains Cable No. Cores	3
Max Pipe Length (m)	50
Max Height Difference (m)	30
Charge (kg) - 30m	2.5

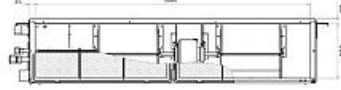
## Dimensions

### PEAD-RP50JAQ

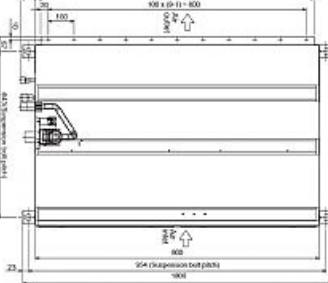
Front View >



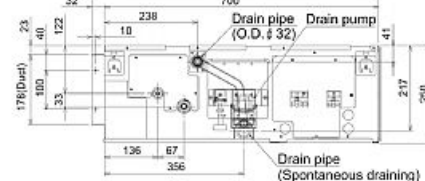
Rear View >



Upper View >

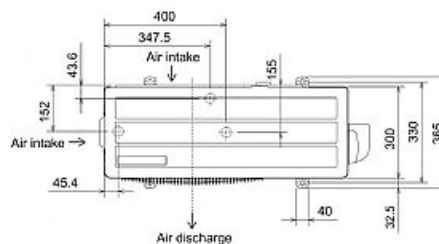


Side View >

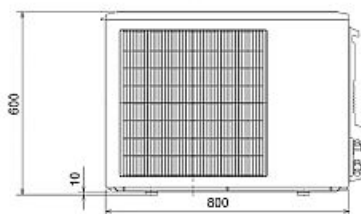


### PUHZ-RP50VHA4

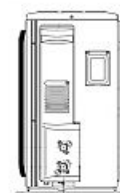
Upper View >



Front View >



Right Side View >



Telephone: 01707 282880

Email: [air.conditioning@meuk.mee.com](mailto:air.conditioning@meuk.mee.com) Website: <http://www.mitsubishielectric.co.uk/aircon>

Tel:  
Fax:

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