



PCA-RP50KA

Power Inverter Heat Pump

R410A Ceiling Suspended 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.

- **Indoor unit designed for direct ceiling suspension**
- **Flush to wall installation for concealment of service connections**



Pictures not to scale

Product Details

PCA-RP50KA Indoor Unit

Capacity (kW):	
Heating (Nominal) (Low - High)	5.50 (2.50 - 6.60)
Cooling (Nominal) (Low - High)	5.00 (2.30 - 5.60)
Heating (UK) (Low - High)	4.70 (2.15 - 5.60)
Cooling (UK) (Low - High)	4.60 (2.10 - 5.15)
SHF R410A (Nominal)	0.79
COP / EER (Nominal)	3.62 / 3.21
Energy Label Heating / Cooling	A / A
Width - mm	960
Depth - mm	680
Height - mm	230
Weight - kg	25
Airflow (m3/min) - Lo-Mi1-Mi2-Hi	10-11-13-15
Noise (dBA) - Lo-Mi1-Mi2-Hi	32-34-37-40
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

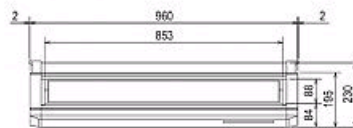
PUHZ-RP50VHA4 Outdoor Unit

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)	1.52
SystemPower Input (kW) - Cooling (Nominal)	1.56
SystemPower Input (kW) - Heating (UK)	1.35
SystemPower Input (kW) - Cooling (UK)	1.33
Starting Current (A)	5
SystemRunning Current (A) - Heating / Cooling	6.96 / 7.14
Mains Cable No. Cores	3
Max Pipe Length (m)	50
Max Height Difference (m)	30
Charge (kg) - 30m	2.5

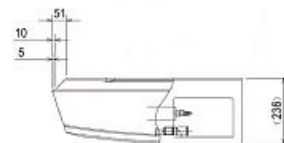
Dimensions

PCA-RP50KA

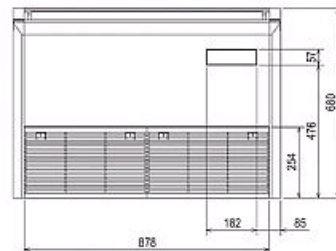
Front View >



Side View >

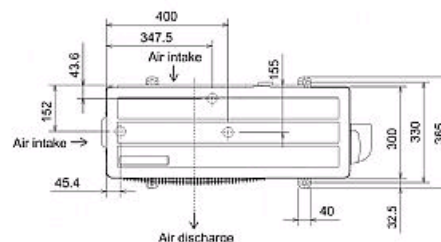


Lower View >

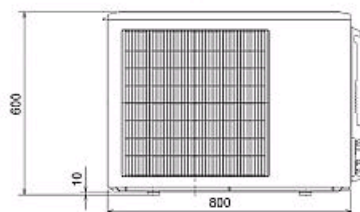


PUHZ-RP50VHA4

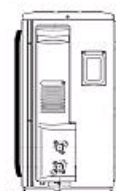
Upper View >



Front View >



Right Side View >



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Mitsubishi Electric reserves the right to make any variation in technical specification to the equipment described, or to withdraw or replace products without prior notification or public announcement.