



# PCA-RP50GA2

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**
- **Electronic control includes learning defrost, fault finding diagnostics, low ambient fan speed control and anti-phase/single phase protection**



Pictures not to scale

## Product Details

### PCA-RP50GA2 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)	4.50 (2.05 - 5.05)
SHF R410A (Nominal)	0.88
COP / EER (Nominal)	3.41 / 3.01
Energy Label Heating / Cooling	B / B
Width - mm	1310
Depth - mm	680
Height - mm	210
Weight - kg	34
Airflow (m3/min) - Lo-Mi1-Mi2-Hi	14-15-16-18
Noise (dBA) - Lo-Mi1-Mi2-Hi	37-39-41-43
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
Remote Controller Ref	PAR-21MAA

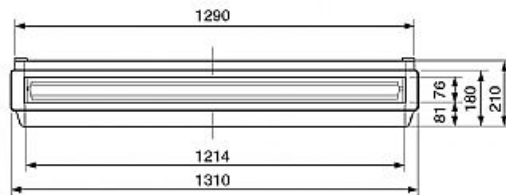
### PUHZ-RP50VHA2 Outdoor Unit

Width - mm	800
Depth - mm	300 + 23
Height - mm	600
Weight - kg	45
Noise (dBA) (Heating / Cooling)	46 / 44
Electrical Supply	220-240v, 50Hz
Phase	Single
Fuse Rating (BS88) - HRC (A)	16
System Power Input (kW) - Heating (Nominal)	1.76
System Power Input (kW) - Cooling (Nominal)	1.66
System Power Input (kW) - Heating (UK)	1.57
System Power Input (kW) - Cooling (UK)	1.41
Starting Current (A)	5
System Running Current (A) - Heating / Cooling	7 / 6.69
Mains Cable No. Cores	3
Max Pipe Length (m)	50
Max Height Difference (m)	30
Charge (kg) - 30m	2.5

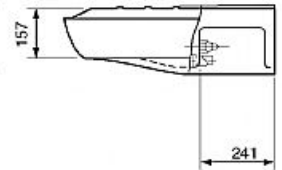
## Dimensions

### PCA-RP50GA2

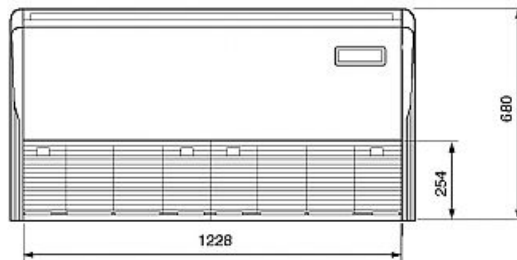
Front View >



Side View >

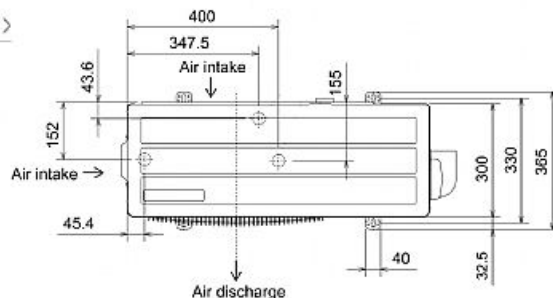


Lower View >



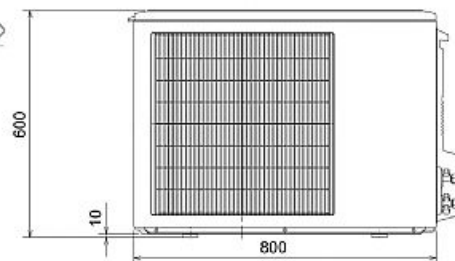
### PUHZ-RP50VHA2

Upper View >



Side View >

Front View >



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