



# PLA-RP50BA

Power Inverter Heat Pump

R410A 4-Way Blow Ceiling Cassette 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.

- **Airflow controllable for ceiling heights up to 4.2m, with automatic adjustment of fan speed**
- **Reduced draft air distribution, with independent vane control**
- **Filter lowering operation down to 4m (optional PLP-6BAJ grille required)**
- **Optional 'I See Sensor' for energy saving and smooth temperature control throughout the room**



Pictures not to scale

## Product Details

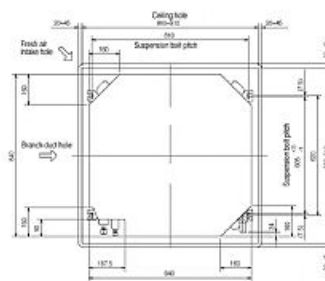
PLA-RP50BA Indoor Unit	
Capacity (kW):	
Heating (Nominal) (Low - High)	6.00 (2.50 - 7.30)
Cooling (Nominal) (Low - High)	5.00 (2.30 - 5.60)
Heating (UK) (Low - High)	5.10 (2.15 - 6.20)
Cooling (UK) (Low - High)	4.60 (2.10 - 5.15)
SHF R410A (Nominal)	0.81
COP / EER (Nominal)	3.61 / 3.23
Energy Label Heating / Cooling	A / A
Width (grille) - mm	840 (950)
Depth (grille) - mm	840 (950)
Height (grille) - mm	258 (35)
Weight (grille) - kg	22 (6)
Airflow (m3/min) - Lo-Mi1-Mi2-Hi	12-14-16-18
Noise (dBA) - Lo-Mi1-Mi2-Hi	28-29-31-32
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
Grille Ref	PLP-6BA GRILLE

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)	1.66
SystemPower Input (kW) - Cooling (Nominal)	1.55
SystemPower Input (kW) - Heating (UK)	1.48
SystemPower Input (kW) - Cooling (UK)	1.32
SystemRunning Current (A) - Heating / Cooling	7.62 / 7.08
Mains Cable No. Cores	3
Max Pipe Length (m)	50
Max Height Difference (m)	30
Charge (kg) - 30m	2.5

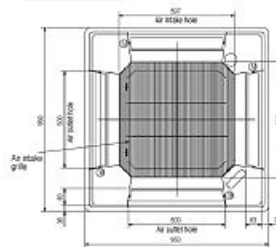
## Dimensions

### PLA-RP50BA

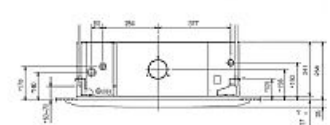
#### Upper View >



#### Front View >

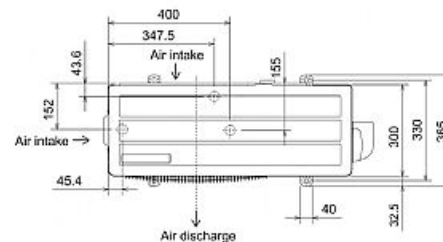


#### Side View >

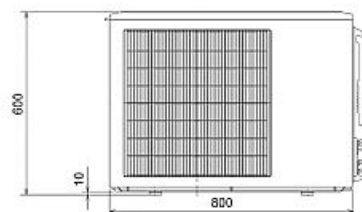


### PUHZ-RP50VHA4

#### Upper View >



#### Front View >



#### Right Side View >



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