



PLA-RP100AA2

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**
- **Electronic fan speed control**
- **Quiet start up cycle**



Pictures not to scale

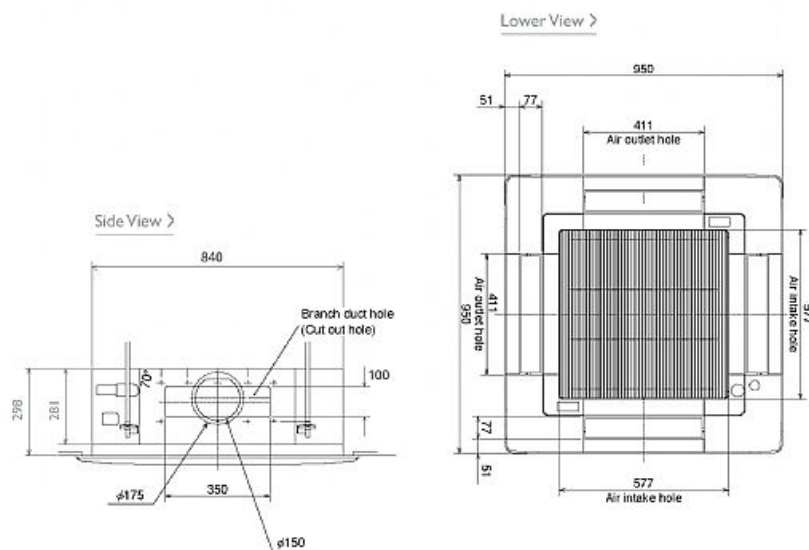
Product Details

PLA-RP100AA2 Indoor Unit	
Capacity (kW):	
Heating (Nominal) (Low - High)	11.20 (4.50 - 14.00)
Cooling (Nominal) (Low - High)	10.00 (4.90 - 11.40)
Heating (UK) (Low - High)	9.50 (3.85 - 11.90)
Cooling (UK) (Low - High)	9.00 (4.40 - 10.25)
SHF R410A (Nominal)	0.78
COP / EER (Nominal)	3.61 / 3.31
Energy Label Heating / Cooling	A / A
Width (grille) - mm	840 (950)
Depth (grille) - mm	840 (950)
Height (grille) - mm	298 (30)
Weight (grille) - kg	32 (5)
Airflow (m3/min) - Lo-Mi1-Mi2-Hi	19-21-23-27
Noise (dBA) - Lo-Mi1-Mi2-Hi	33-36-39-41
Pipe Size Gas mm (in)	15.88 (5/8)
Pipe Size Liquid mm (in)	9.52 (3/8)
Electrical Supply	Fed by Outdoor Unit
Phase	Single
Fuse Rating (BS88) - HRC (A)	6
Interconnecting Cable No. Cores	4
Grille Ref	PLP-6AA
Remote Controller Ref	PAR-21MAA

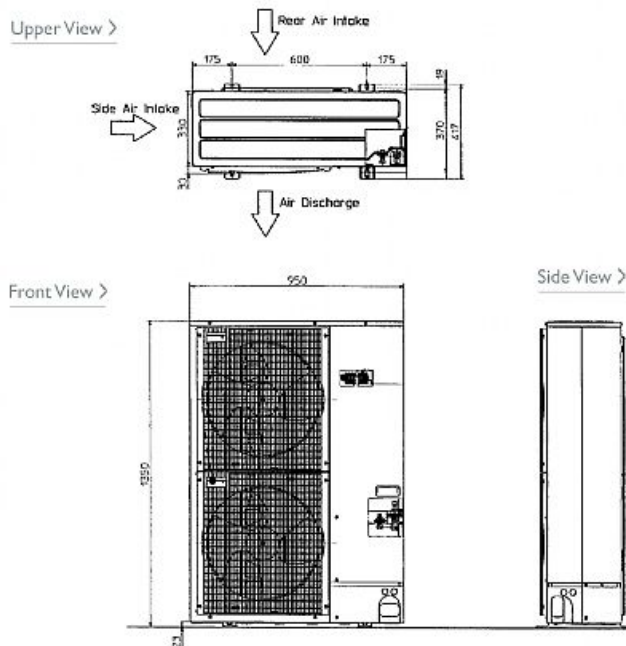
PUHZ-RP100VHA2 Outdoor Unit	
Width - mm	950
Depth - mm	330 + 30
Height - mm	1350
Weight - kg	121
Noise (dBA) (Heating / Cooling)	51 / 49
Electrical Supply	220-240v, 50Hz
Phase	Single
Fuse Rating (BS88) - HRC (A)	32
System Power Input (kW) - Heating (Nominal)	3.02
System Power Input (kW) - Cooling (Nominal)	3.02
System Power Input (kW) - Heating (UK)	2.69
System Power Input (kW) - Cooling (UK)	2.57
Starting Current (A)	5
System Running Current (A) - Heating / Cooling	13.31 / 13.45
Mains Cable No. Cores	3
Max Pipe Length (m)	75
Max Height Difference (m)	30
Charge (kg) - 30m	5

Dimensions

PLA-RP100AA2



PUHZ-RP100VHA2



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