



PLA-RP100BA

Standard Inverter Heat Pump

R410A 4-Way Blow Ceiling Cassette System

The new Standard Inverter range provides inverter solutions for customers who want all the benefits that inverters offer, but do not have the budget available for the more expensive Power Inverter range.

- **Optional 'I See Sensor' for energy saving and smooth temperature control throughout the room**
- **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)**



Pictures not to scale

Product Details

PLA-RP100BA Indoor Unit

Capacity (kW):	
Heating (Nominal) (Low - High)	11.20 (4.50 - 12.50)
Cooling (Nominal) (Low - High)	9.40 (4.90 - 11.20)
Heating (UK) (Low - High)	9.50 (3.85 - 10.65)
Cooling (UK) (Low - High)	8.65 (4.50 - 10.30)
SHF R410A (Nominal)	0.74
COP / EER (Nominal)	3.41 / 3.01
Energy Label Heating / Cooling	B / B
Width (grille) - mm	840 (950)
Depth (grille) - mm	840 (950)
Height (grille) - mm	298 (35)
Weight (grille) - kg	25 (6)
Airflow (m3/min) - Lo-Mi1-Mi2-Hi	20-23-26-30
Noise (dBA) - Lo-Mi1-Mi2-Hi	32-34-37-40
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-6BA GRILLE

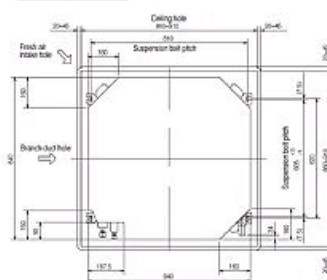
PUHZ-P100VHA3 Outdoor Unit

Width - mm	950
Depth - mm	330+30
Height - mm	943
Weight - kg	75
Noise (dBA) (Heating /Cooling) - Lo-Hi	54 /47-50
Electrical Supply	220-240v, 50Hz
Phase	Single
Fuse Rating (BS88) - HRC (A)	32
SystemPower Input (kW) - Heating (Nominal)	3.28
SystemPower Input (kW) - Cooling (Nominal)	3.12
SystemPower Input (kW) - Heating (UK)	2.92
SystemPower Input (kW) - Cooling (UK)	2.65
Starting Current (A)	8
SystemRunning Current (A) - Heating / Cooling	14.92 / 14.16
Mains Cable No. Cores	3
Max Pipe Length (m)	50
Max Height Difference (m)	30
Charge (kg) - 20m	3

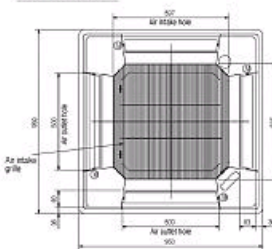
Dimensions

PLA-RP100BA

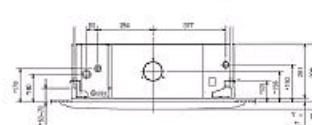
Upper View >



Front View >

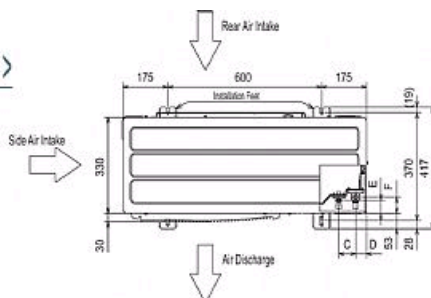


Side View >



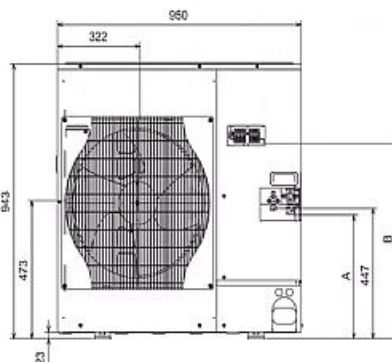
PUHZ-P100VHA3

Upper View >



	A	B	C	D	E	F
PUHZ-P100VHA3	443	670	65	42	45	56
PUHZ-P100VHA	431	589	55	41	41	54

Front View >



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.