



# PCA-RP140GA

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

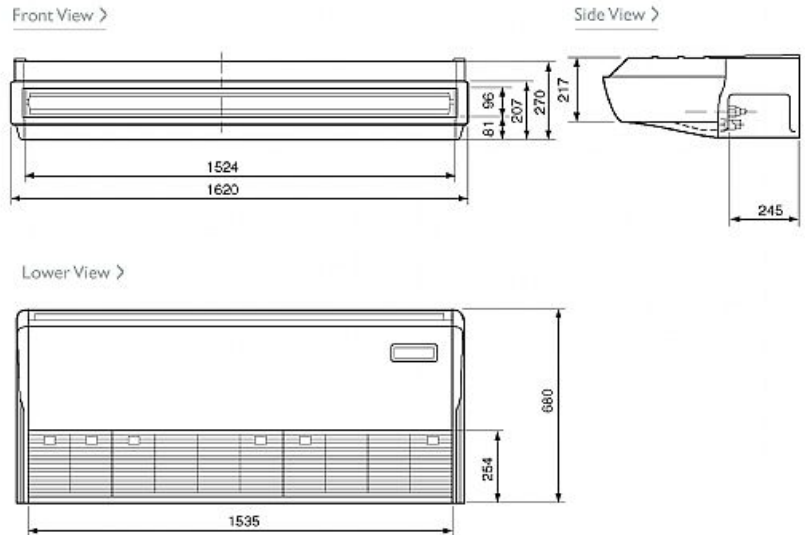
## Product Details

PCA-RP140GA Indoor Unit	
Capacity (kW):	
Heating (Nominal) (Low - High)	16.00 (5.00 - 18.00)
Cooling (Nominal) (Low - High)	14.00 (5.50 - 15.30)
Heating (UK) (Low - High)	13.60 (4.25 - 15.30)
Cooling (UK) (Low - High)	12.60 (4.95 - 13.75)
SHF R410A (Nominal)	0.75
COP / EER (Nominal)	3.48 / 3.01
Energy Label Heating / Cooling	B / B
Width - mm	1620
Depth - mm	680
Height - mm	270
Weight - kg	45
Airflow (m <sup>3</sup> /min) - Lo-Mi1-Mi2-Hi	27-30-32-34
Noise (dBA) - Lo-Mi1-Mi2-Hi	42-44-46-48
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
Remote Controller Ref	PAR-21MAA

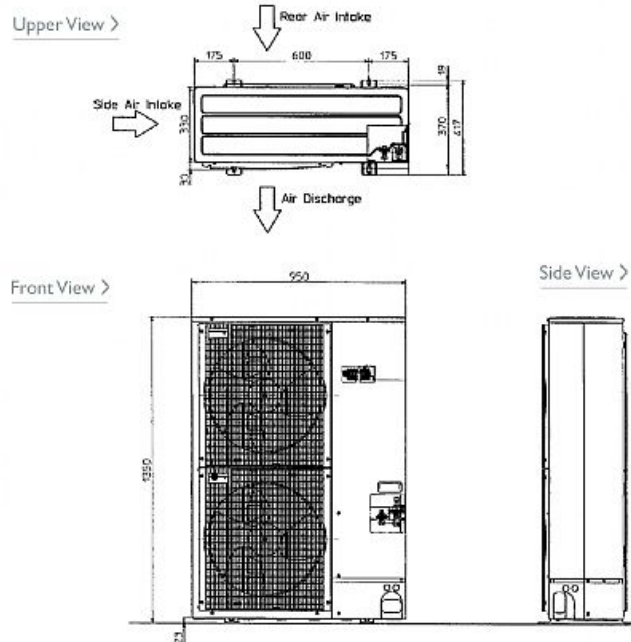
PUHZ-RP140VHA2 Outdoor Unit	
Width - mm	950
Depth - mm	330 + 30
Height - mm	1350
Weight - kg	116
Noise (dBA) (Heating /Cooling)	52 /50
Electrical Supply	220-240v, 50Hz
Phase	Single
Fuse Rating (BS88) - HRC (A)	40
SystemPower Input (kW) - Heating (Nominal)	4.6
SystemPower Input (kW) - Cooling (Nominal)	4.65
SystemPower Input (kW) - Heating (UK)	4.09
SystemPower Input (kW) - Cooling (UK)	3.95
Starting Current (A)	5
SystemRunning Current (A) - Heating / Cooling	20.93 / 20.66
Mains Cable No. Cores	3
Max Pipe Length (m)	75
Max Height Difference (m)	30
Charge (kg) - 30m	5

## Dimensions

### PCA-RP140GA



### PUHZ-RP140VHA2



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