



# PCA-RP140KA

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**



Pictures not to scale

## Product Details

### PCA-RP140KA Indoor Unit

Capacity (kW):	
Heating (Nominal) (Low - High)	16.00 (5.70 - 18.00)
Cooling (Nominal) (Low - High)	14.00 (6.20 - 15.30)
Heating (UK) (Low - High)	13.60 (4.85 - 15.30)
Cooling (UK) (Low - High)	12.90 (5.70 - 14.10)
SHF R410A (Nominal)	0.71
COP / EER (Nominal)	3.61 / 3.21
Energy Label Heating / Cooling	A / A
Width - mm	1600
Depth - mm	680
Height - mm	230
Weight - kg	39
Airflow (m3/min) - Lo-Mi1-Mi2-Hi	24-26-29-32
Noise (dBA) - Lo-Mi1-Mi2-Hi	41-43-45-48
Electrical Supply	Fed by Outdoor Unit
Phase	Single
Fuse Rating (BS88) - HRC (A)	6
Interconnecting Cable No. Cores	4

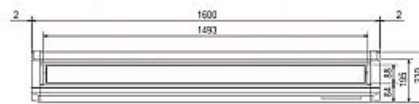
### PUHZ-RP140VKA Outdoor Unit

Width - mm	1050
Depth - mm	330+30
Height - mm	1338
Weight - kg	118
Noise (dBA) (Heating /Cooling) - Lo-Hi	47-52 / 47-50
Electrical Supply	220-240v, 50Hz
Phase	Single
Fuse Rating (BS88) - HRC (A)	32
SystemPower Input (kW) - Heating (Nominal)	4.43
SystemPower Input (kW) - Cooling (Nominal)	4.36
SystemPower Input (kW) - Heating (UK)	3.94
SystemPower Input (kW) - Cooling (UK)	3.71
Starting Current (A)	5
SystemRunning Current (A) - Heating / Cooling	20.13 / 19.82
Mains Cable No. Cores	3
Max Pipe Length (m)	75
Max Height Difference (m)	30
Charge (kg) - 30m	5

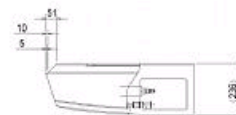
## Dimensions

### PCA-RP140KA

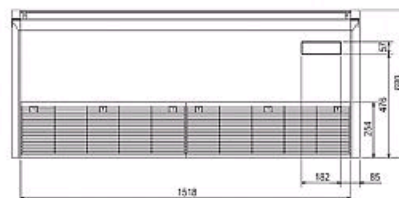
Front View >



Side View >

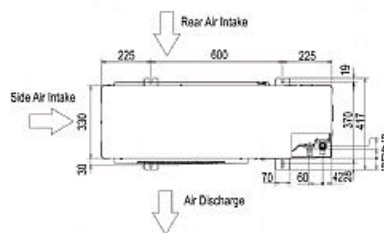


Lower View >

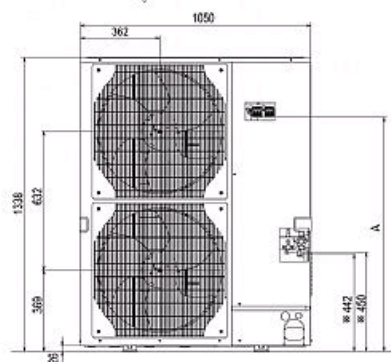


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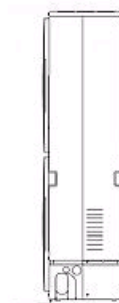
Upper View >



Front View >



Right Side View >



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