



# PCA-RP100KAQ

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-RP100KAQ 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)	9.20 (4.50 - 10.50)
SHF R410A (Nominal)	0.77
COP / EER (Nominal)	3.71 / 3.8
Energy Label Heating / Cooling	A / A
Width - mm	1600
Depth - mm	680
Height - mm	230
Weight - kg	36
Airflow (m <sup>3</sup> /min) - Lo-Mi1-Mi2-Hi	22-24-26-28
Noise (dBA) - Lo-Mi1-Mi2-Hi	37-39-41-43
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

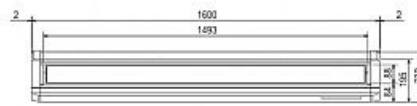
### PUHZ-RP100YKA Outdoor Unit

Width - mm	1050
Depth - mm	330+30
Height - mm	1338
Weight - kg	124
Noise (dBA) (Heating /Cooling) - Lo-Hi	51 /46-49
Electrical Supply	380-415v, 50Hz
Phase	3
Fuse Rating (BS88) - HRC (A)	10
SystemPower Input (kW) - Heating (Nominal)	3.02
SystemPower Input (kW) - Cooling (Nominal)	2.63
SystemPower Input (kW) - Heating (UK)	2.69
SystemPower Input (kW) - Cooling (UK)	2.24
Starting Current (A)	5
SystemRunning Current (A) - Heating / Cooling	5.25 / 4.63
Mains Cable No. Cores	5
Max Pipe Length (m)	75
Max Height Difference (m)	30
Charge (kg) - 30m	5

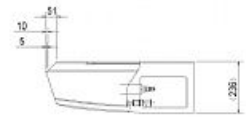
## Dimensions

### PCA-RP100KAQ

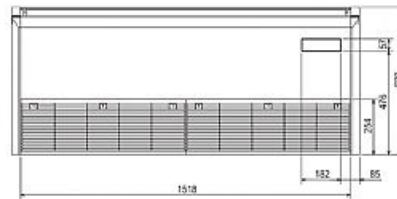
Front View >



Side View >

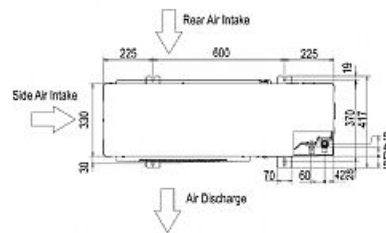


Lower View >

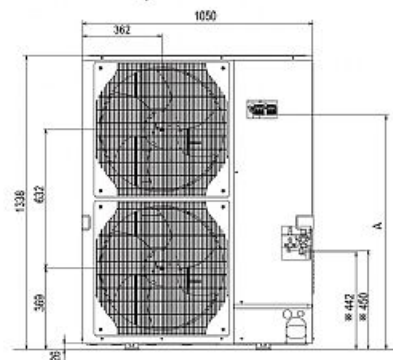


### PUHZ-RP100YKA

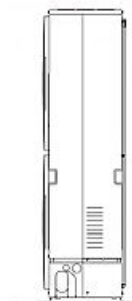
Upper View >



Front View >



Right Side View >



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