



# PKA-RP100FAL

Power Inverter Heat Pump

R410A Wall Mounted 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.

- **Adjustable louvres for uniform air distribution**
- **Internal pipe connection to wall mounted unit for easy and neat installation**



Pictures not to scale

## Product Details

### PKA-RP100FAL 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)	0.77
COP / EER (Nominal)	3.45 / 3.41
Energy Label Heating / Cooling	B / A
Width - mm	1680
Depth - mm	235
Height - mm	340
Weight - kg	28
Airflow (m <sup>3</sup> /min) - Lo-Hi	22-28
Noise (dBA) - Lo-Hi	41-46
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

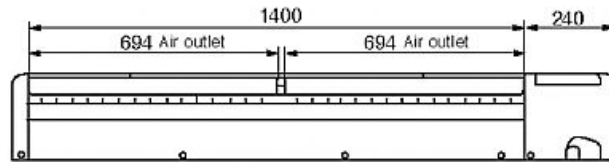
### PUHZ-RP100YHA2 Outdoor Unit

Width - mm	950
Depth - mm	330 + 30
Height - mm	1350
Weight - kg	135
Noise (dBA) (Heating / Cooling)	51 / 49
Electrical Supply	380-415v, 50Hz
Phase	3
Fuse Rating (BS88) - HRC (A)	16
System Power Input (kW) - Heating (Nominal)	3.25
System Power Input (kW) - Cooling (Nominal)	2.93
System Power Input (kW) - Heating (UK)	2.89
System Power Input (kW) - Cooling (UK)	2.49
Starting Current (A)	5
System Running Current (A) - Heating / Cooling	4.55 / 4.6
Mains Cable No. Cores	5
Max Pipe Length (m)	75
Max Height Difference (m)	30
Charge (kg) - 30m	5

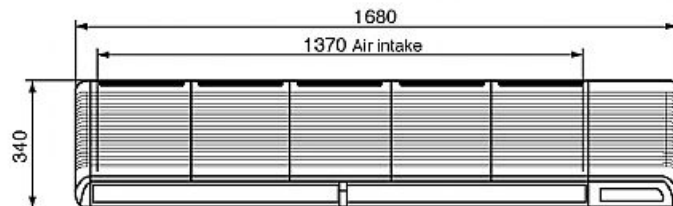
## Dimensions

### PKA-RP100FAL

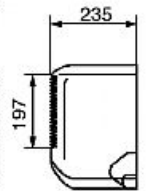
Lower Side View >



Front View >

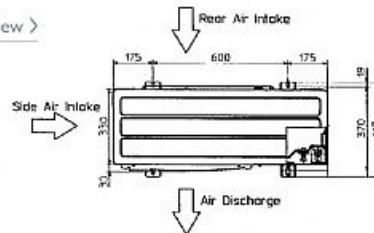


Side View >

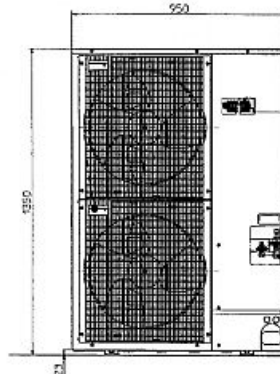


### PUHZ-RP100YHA2

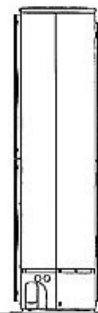
Upper View >



Front View >



Side View >



Telephone: 01707 282880

Email: [air.conditioning@meuk.mee.com](mailto:air.conditioning@meuk.mee.com) Website: <http://www.mitsubishielectric.co.uk/aircon>

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Tel:  
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