



# Celsius

air conditioning



## PKA-RP100KAL

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.

- **New flat panel, compact indoor unit design**
- **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-RP100KAL 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)	0.73
COP / EER (Nominal)	3.61 / 3.45
Energy Label Heating / Cooling	A / A
Width - mm	1170
Depth - mm	295
Height - mm	365
Weight - kg	21
Airflow (m <sup>3</sup> /min) - Lo-Mi-Hi	20-23-26
Noise (dBA) - Lo-Mi-Hi	41-45-49
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

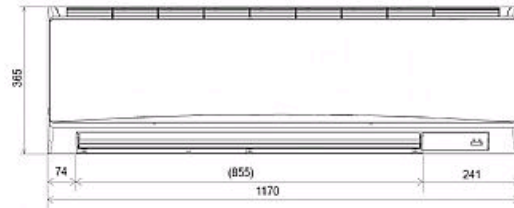
### PUHZ-RP100VKA Outdoor Unit

Width - mm	1050
Depth - mm	330+30
Height - mm	1338
Weight - kg	116
Noise (dBA) (Heating /Cooling) - Lo-Hi	51 /46-49
Electrical Supply	220-240v, 50Hz
Phase	Single
Fuse Rating (BS88) - HRC (A)	32
SystemPower Input (kW) - Heating (Nominal)	3.1
SystemPower Input (kW) - Cooling (Nominal)	2.9
SystemPower Input (kW) - Heating (UK)	2.76
SystemPower Input (kW) - Cooling (UK)	2.47
Starting Current (A)	5
SystemRunning Current (A) - Heating / Cooling	14.15 / 13.25
Mains Cable No. Cores	3
Max Pipe Length (m)	75
Max Height Difference (m)	30
Charge (kg) - 30m	5

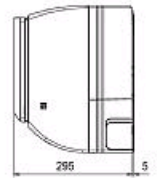
## Dimensions

PKA-RP100KAL

Front View >

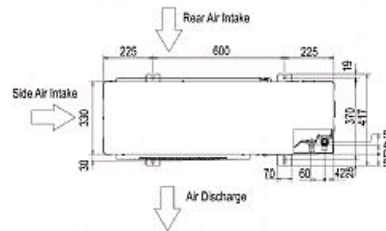


Side View >

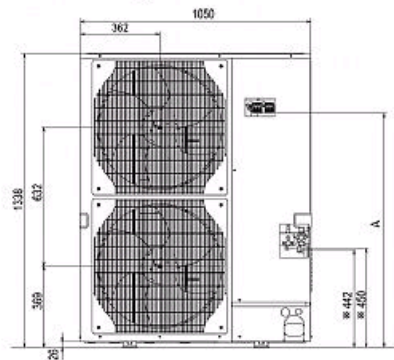


PUHZ-RP100VKA

Upper View >



Front View >



Right Side View >



Telephone: 01707 282880

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

CELSIUS AIR CONDITIONING LTD

1, WELL STREET

HEYWOOD

OL10 1NT

Tel: 01706 367500

Fax: 01706 367355



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.