



Celsius

air conditioning



PKA-RP100KAL

Zubadan Inverter Heat Pump

R410A Wall Mounted System

The new Mr Slim Zubadan Inverter heat pumps achieve an excellent heating performance even when the outdoor air temperature is as low as -25 degrees C.

- **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) | 11.10 (4.45 - 13.85) |
| Cooling (UK) (Low - High) | 9.20 (4.50 - 10.50) |
| SHF R410A (Nominal) | 0.73 |
| COP / EER (Nominal) | 3.61 / 3.41 |
| Energy Label Heating / Cooling | A / A |
| Width - mm | 1170 |
| Depth - mm | 295 |
| Height - mm | 365 |
| Weight - kg | 21 |
| Airflow (m ³ /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 |

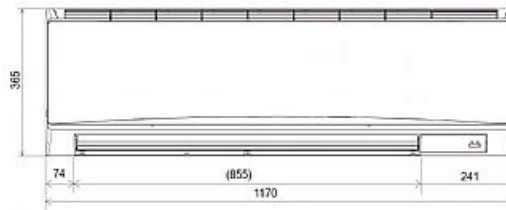
PUHZ-HRP100YHA2 Outdoor Unit

| | |
|---|----------------|
| Width - mm | 950 |
| Depth - mm | 330+30 |
| Height - mm | 1350 |
| Weight - kg | 134 |
| Noise (dBA) (Heating /Cooling) - Lo-Hi | 52 /48-51 |
| Electrical Supply | 380-415v, 50Hz |
| Phase | 3 |
| Fuse Rating (BS88) - HRC (A) | 16 |
| SystemPower Input (kW) - Heating (Nominal) | 3.1 |
| SystemPower Input (kW) - Cooling (Nominal) | 2.93 |
| SystemPower Input (kW) - Heating (UK) | 4.5 |
| SystemPower Input (kW) - Cooling (UK) | 2.49 |
| Starting Current (A) | 3 |
| SystemRunning Current (A) - Heating / Cooling | 5.32 / 5.06 |
| Mains Cable No. Cores | 5 |
| Max Pipe Length (m) | 75 |
| Max Height Difference (m) | 30 |
| Charge (kg) - 30m | 5.5 |

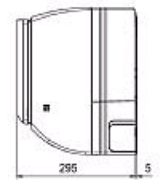
Dimensions

PKA-RP100KAL

Front View >

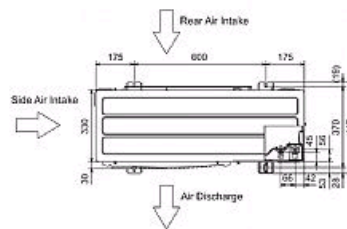


Side View >

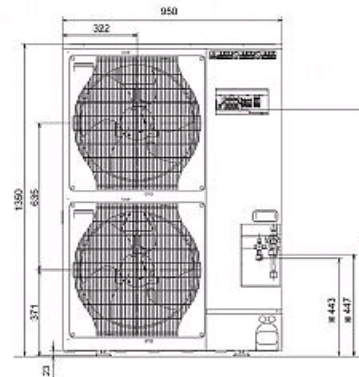


PUHZ-HRP100YHA2

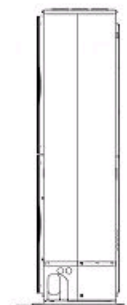
Upper View >



Front View >



Right Side View >



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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.