



# PEAD-RP71JA

Zubadan Inverter Heat Pump

R410A Ceiling Concealed Ducted 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.



Pictures not to scale

## Product Details

### PEAD-RP71JA Indoor Unit

|                                         |                     |
|-----------------------------------------|---------------------|
| Capacity (kW):                          |                     |
| Heating (Nominal) (Low - High)          | 8.00 (3.50 - 10.20) |
| Cooling (Nominal) (Low - High)          | 7.10 (3.30 - 8.10)  |
| Heating (UK) (Low - High)               | 7.90 (3.45 - 10.10) |
| Cooling (UK) (Low - High)               | 6.55 (3.05 - 7.45)  |
| SHF R410A (Nominal)                     | 0.83                |
| COP / EER (Nominal)                     | 3.42 / 3.3          |
| Energy Label Heating / Cooling          | B / A               |
| Width - mm                              | 1100                |
| Depth - mm                              | 732                 |
| Height - mm                             | 250                 |
| Weight - kg                             | 33                  |
| Airflow (m3/min) - Lo-Mi-Hi             | 17.5-21-25          |
| External Static Pressure Pa - Lo-Mid-Hi | 35-70-150           |
| Noise (dBA) - Lo-Mi-Hi                  | 26-30-34            |
| 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                   |

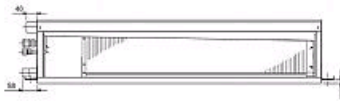
### PUHZ-HRP71VHA2 Outdoor Unit

|                                               |                |
|-----------------------------------------------|----------------|
| Width - mm                                    | 950            |
| Depth - mm                                    | 330+30         |
| Height - mm                                   | 1350           |
| Weight - kg                                   | 120            |
| Noise (dBA) (Heating /Cooling) - Lo-Hi        | 52 /48-51      |
| Electrical Supply                             | 220-240v, 50Hz |
| Phase                                         | Single         |
| Fuse Rating (BS88) - HRC (A)                  | 32             |
| SystemPower Input (kW) - Heating (Nominal)    | 2.34           |
| SystemPower Input (kW) - Cooling (Nominal)    | 2.15           |
| SystemPower Input (kW) - Heating (UK)         | 3.39           |
| SystemPower Input (kW) - Cooling (UK)         | 1.83           |
| Starting Current (A)                          | 14             |
| SystemRunning Current (A) - Heating / Cooling | 10.99 / 10.15  |
| Mains Cable No. Cores                         | 3              |
| Max Pipe Length (m)                           | 75             |
| Max Height Difference (m)                     | 30             |
| Charge (kg) - 30m                             | 5.5            |

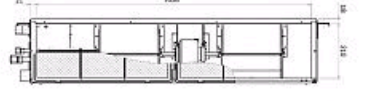
## Dimensions

### PEAD-RP71JA

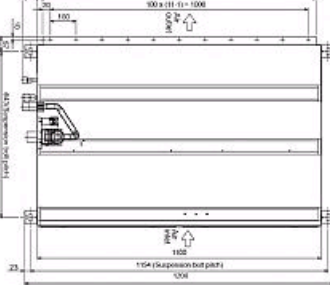
Front View >



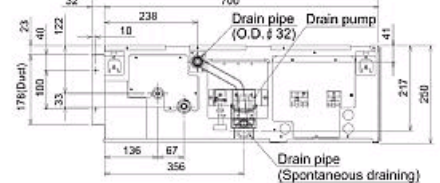
Rear View >



Upper View >

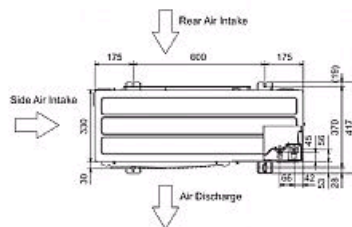


Side View >

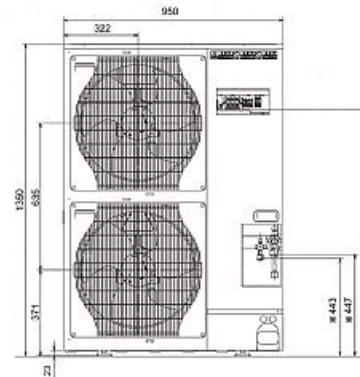


### PUHZ-HRP71VHA2

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.