



# PEAD-RP100JA

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-RP100JA 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)	0.82
COP / EER (Nominal)	3.61 / 3.27
Energy Label Heating / Cooling	A / A
Width - mm	1400
Depth - mm	732
Height - mm	250
Weight - kg	41
Airflow (m <sup>3</sup> /min) - Lo-Mi-Hi	24-29-34
External Static Pressure Pa - Lo-Mid-Hi	35-70-150
Noise (dBA) - Lo-Mi-Hi	29-34-38
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

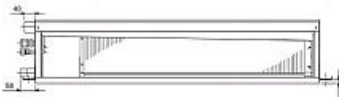
### PUHZ-HRP100YHA2 Outdoor Unit

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)	3.06
SystemPower Input (kW) - Heating (UK)	4.5
SystemPower Input (kW) - Cooling (UK)	2.6
Starting Current (A)	3
SystemRunning Current (A) - Heating / Cooling	6.07 / 6.09
Mains Cable No. Cores	5
Max Pipe Length (m)	75
Max Height Difference (m)	30
Charge (kg) - 30m	5.5

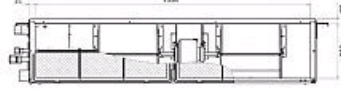
## Dimensions

### PEAD-RP100JA

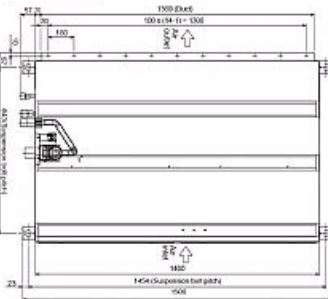
Front View >



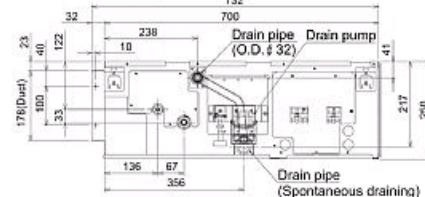
Rear View >



Upper View >

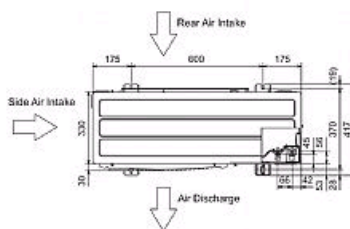


Side View >

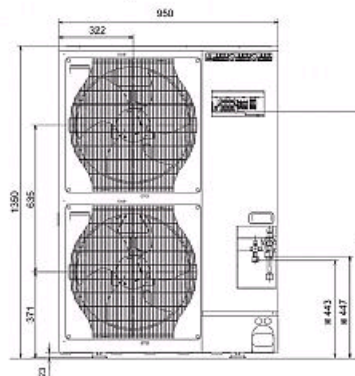


### PUHZ-HRP100YHA2

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.