



# PEAD-RP100JA

Standard Inverter Heat Pump

R410A Ceiling Concealed Ducted System

The new Standard Inverter range provides inverter solutions for customers who want all the benefits that inverters offer, but do not have the budget available for the more expensive Power Inverter range.



Pictures not to scale

## Product Details

### PEAD-RP100JA Indoor Unit

Capacity (kW):	
Heating (Nominal) (Low - High)	11.20 (4.50 - 12.50)
Cooling (Nominal) (Low - High)	9.40 (4.90 - 11.20)
Heating (UK) (Low - High)	9.50 (3.85 - 10.65)
Cooling (UK) (Low - High)	8.65 (4.50 - 10.30)
SHF R410A (Nominal)	0.85
COP / EER (Nominal)	3.61 / 3.09
Energy Label Heating / Cooling	A / B
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

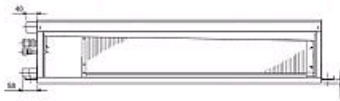
### PUHZ-P100YHA Outdoor Unit

Width - mm	950
Depth - mm	330+30
Height - mm	943
Weight - kg	77
Noise (dBA) (Heating /Cooling)	54 /47-50
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)	3.04
SystemPower Input (kW) - Heating (UK)	2.76
SystemPower Input (kW) - Cooling (UK)	2.58
Starting Current (A)	3
SystemRunning Current (A) - Heating / Cooling	5.12 / 5.03
Mains Cable No. Cores	5
Max Pipe Length (m)	50
Max Height Difference (m)	30
Charge (kg) - 20m	3

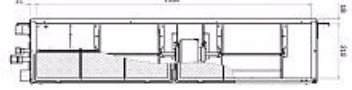
## Dimensions

### PEAD-RP100JA

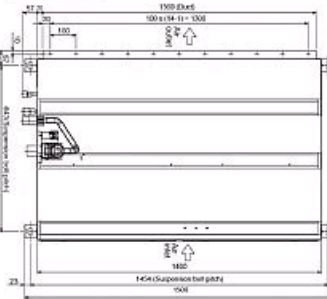
Front View >



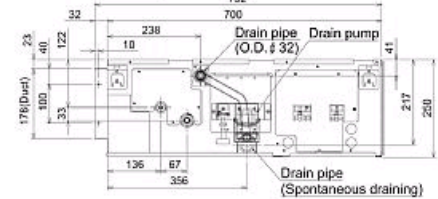
Rear View >



Upper View >

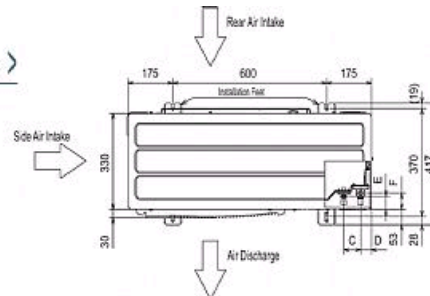


Side View >



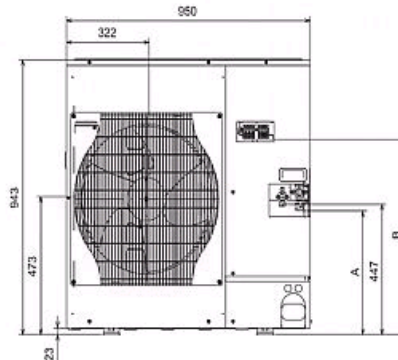
### PUHZ-P100YHA

Upper View >



	A	B	C	D	E	F
PUHZ-P100YHA3	443	670	65	42	45	56
PUHZ-P100YHA	431	589	55	41	41	54

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>

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.