Air Conditioning

Product Information PEAD-RP100JAQ : Power Inverter Heat Pump R410A Ceiling Concealed Ducted System





Our wide range of Power Inverters offer customers high seasonal efficiency, advanced control options and quiet operation, whilst providing greater flexibility and ease of installation.



FEATURES

INDOOR



Heating Capacity (kW) (nominal)

Cooling Capacity (kW) (nominal)

Energy Efficiency Class - Heating / Cooling

External Static Pressure (Pa) Lo-Mi-Mi2-Mi3-Hi

Sound Pressure Level (dBA) Lo-Mi-Hi

Dimensions (mm) Width x Depth x Height

Sound Power Level (dBA) Cooling

Fuse Rating (BS88) - HRC (A)

Interconnecting Cable No. Cores

Heating Capacity (kW) (UK) Cooling Capacity (kW) (UK)

SHF (nominal and UK)

COP / EER (nominal)

Airflow (m³/min) Lo-Mi-Hi

Pipe Size Liquid (mm ([in])

Pipe Size Gas (mm [in])

SCOP / SEER

	Si
10	N

STO

RVC

11.2 (4.5 - 14)

10 (4.9 - 11.4) 9.5 (3.85 - 11.9)

9.2 (4.5 - 10.5)

4.31 / 3.80

4.2 / 5.6

A+ / A+

24 - 29 - 34

15.88 (5/8")

35 - 50 - 70 - 100 - 150

FED BY OUTDOOR UNIT

9.52 (3/8")

29 - 34 - 38

1400 x 732 x 250

61

41

6

4

SINGLE

0.82

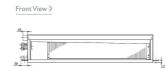
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88

30m •

a 1 a

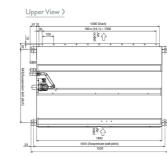
PEAD-RP100JAQ

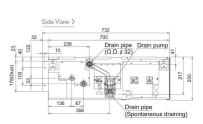




REPLACE

1 1





OUTDOOR

Weight (kg)

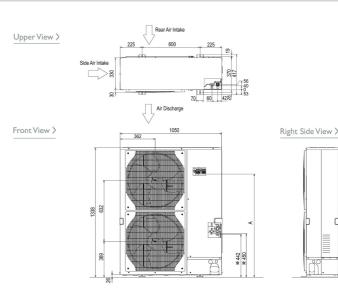
Phase

Electrical Supply

Sound Pressure Level (dBA) Heating / Cooling	51 / 49
Sound Power Level (dBA) Cooling	69
Weight (kg)	116
Dimensions (mm) Width x Depth x Height	1050 x (330+30) x 1338
Electrical Supply	220-240V, 50HZ
Phase	SINGLE
System Power Input (kW) - Heating / Cooling (nominal)	2.60 / 2.63
System Power Input (kW) - Heating / Cooling (UK)	2.34 / 2.21
Starting Current (A)	12
System Running Current (A) [MAX] - Heating / Cooling	12.53 / 12.55 [29.2]
Fuse Rating (BS88) - HRC (A)	32
Mains Cable No. Cores	3
Max Pipe Length (m)	75
Max Height Difference (m)	30
Charge R410A (kg) - Pre charged length (m)	5 - 30

DIMENSIONS

PUHZ-ZRP100VKA



CE

Telephone: 01707 282880 Fax: 01707 278881 Email: airconditioning@meuk.mee.com Website: http://www.airconditioning.mitsubishielectric.co.uk

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