Air Conditioning

Product Information PCA-RP100KAQ : Standard Inverter Heat Pump R410A Ceiling Suspended System



Our standard inverter range offers customers all the features and benefits of inverter technology whilst being cost effective.





FEATURES

Max Height Difference (m)

Charge R410A (kg) - pre charged length (m)



INDOOR	
Heating Capacity (kW) (nominal)	11.2 (4.5 - 12.5)
Cooling Capacity (kW) (nominal)	9.4 (4.9 - 11.2)
Heating Capacity (kW) (UK)	9.5 (3.85 - 10.65)
Cooling Capacity (kW) (UK)	8.65 (4.5 - 10.3)
SHF (nominal and UK)	0.77
COP / EER (nominal)	3.41 / 3.00
SCOP / SEER	3.8 / 5.1
Energy Efficiency Class - Heating / Cooling	A/A
Pipe Size Gas (mm [in])	15.88 (5/8"
Pipe Size Liquid (mm ([in])	9.52 (3/8")
Airflow (m ³ /min) Lo-Mi-Mi2-Hi	22 - 24 - 26 - 28
Sound Pressure Level (dBA) Lo-Mi-Mi2-Hi	37 - 39 - 41-43
Sound Power Level (dBA) Cooling	63
Dimensions (mm) Width x Depth x Height	1600 - 680 - 230
Weight (kg)	36
Electrical Supply	FED BY OUTDOOR UNIT
Phase	SINGLE
Fuse Rating (BS88) - HRC (A)	6
Interconnecting Cable No. Cores	4
OUTDOOR	
Sound Pressure Level (dBA) Heating / Cooling	54 / 50
Sound Power Level (dBA) Cooling	70
Weight (kg)	77
Dimensions (mm) Width x Depth x Height	950 x (300+30) x 943
Electrical Supply	380-415V, 50HZ
Phase	THREE
System Power Input (kW) - Heating / Cooling (nominal)	3.28 / 3.13
System Power Input (kW) - Heating / Cooling (UK)	2.92 / 2.66
Starting Current (A)	2
System Running Current (A) [MAX] - Heating / Cooling	5.91 / 5.65 [13.7
Fuse Rating (BS88) - HRC (A)	16
Mains Cable No. Cores	Ę
Max Pipe Length (m)	50
Max Lleight Difference (m)	

88

DIMENSIONS

AUTO

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PCA-RP100KAQ

Front View >

Lower View >



HOIAT

30m •

Side View >

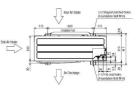


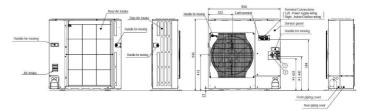
DIMENSIONS

PUHZ-P100YHA2

30

3 - 30





151

254

182 85

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