

Air Conditioning

Product Information

PCA-RP100KAQ : Power Inverter Heat Pump

R410A Ceiling Suspended 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)	11.2 (4.5 - 14)
Cooling Capacity (kW) (nominal)	10 (4.9 - 11.4)
Heating Capacity (kW) (UK)	9.5 (3.85 - 11.9)
Cooling Capacity (kW) (UK)	9.2 (4.5 - 10.5)
SHF (nominal and UK)	0.77
COP / EER (nominal)	3.68 / 3.75
SCOP / SEER	3.9 / 5.9
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 (m³/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

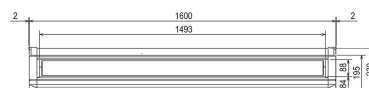
OUTDOOR

Sound Pressure Level (dBA) Heating / Cooling	51 / 49
Sound Power Level (dBA) Cooling	69
Weight (kg)	124
Dimensions (mm) Width x Depth x Height	1050 x (300+30) x 1338
Electrical Supply	380-415V, 50HZ
Phase	THREE
System Power Input (kW) - Heating / Cooling (nominal)	3.04 / 2.67
System Power Input (kW) - Heating / Cooling (UK)	2.71 / 2.27
Starting Current (A)	4
System Running Current (A) [MAX] - Heating / Cooling	4.53 / 4.49 [8.7]
Fuse Rating (BS88) - HRC (A)	16
Mains Cable No. Cores	5
Max Pipe Length (m)	75
Max Height Difference (m)	30
Charge R410A (kg) - pre charged length (m)	5 - 30

DIMENSIONS

PCA-RP100KAQ

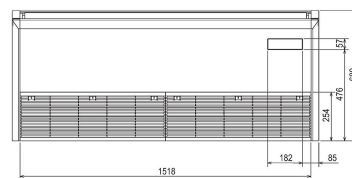
Front View >



Side View >



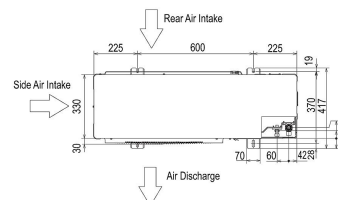
Lower View >



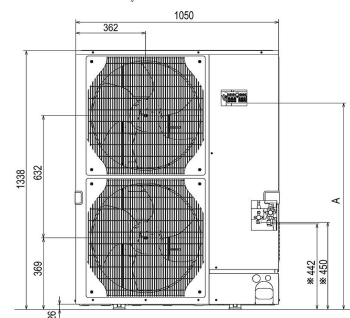
DIMENSIONS

PUHZ-ZRP100YKA

Upper View >



Front View >



Right Side View >

