

Air Conditioning

Product Information

PCA-RP140KAQ : 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)	16.0 (5.7 - 18)
Cooling Capacity (kW) (nominal)	14 (6.2 - 15.3)
Heating Capacity (kW) (UK)	13.6 (4.85 - 15.3)
Cooling Capacity (kW) (UK)	12.9 (5.7 - 14.1)
SHF (nominal and UK)	0.72
COP / EER (nominal)	3.50 / 3.39
SCOP / SEER	4.4 / 5.3
Energy Efficiency Class - Heating / Cooling	N/A / N/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	24 - 26 - 29 - 32
Sound Pressure Level (dBA) Lo-Mi-Mi2-Hi	41 - 43 - 45-48
Sound Power Level (dBA) Cooling	68
Dimensions (mm) Width x Depth x Height	1600 - 680 - 230
Weight (kg)	39
Electrical Supply	FED BY OUTDOOR UNIT
Phase	SINGLE
Fuse Rating (BS88) - HRC (A)	6
Interconnecting Cable No. Cores	4

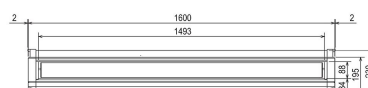
OUTDOOR

Sound Pressure Level (dBA) Heating / Cooling	52 / 50
Sound Power Level (dBA) Cooling	70
Weight (kg)	119
Dimensions (mm) Width x Depth x Height	1050 x (300+30) x 1338
Electrical Supply	220-240V, 50HZ
Phase	SINGLE
System Power Input (kW) - Heating / Cooling (nominal)	4.57 / 3.95
System Power Input (kW) - Heating / Cooling (UK)	4.07 / 3.36
Starting Current (A)	12
System Running Current (A) [MAX] - Heating / Cooling	21.09 / 19.58 [28.9]
Fuse Rating (BS88) - HRC (A)	40
Mains Cable No. Cores	3
Max Pipe Length (m)	75
Max Height Difference (m)	30
Charge R410A (kg) - pre charged length (m)	5 - 30

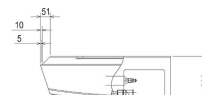
DIMENSIONS

PCA-RP140KAQ

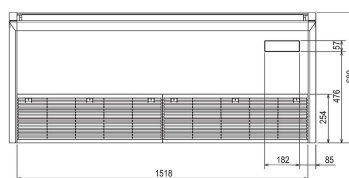
Front View >



Side View >



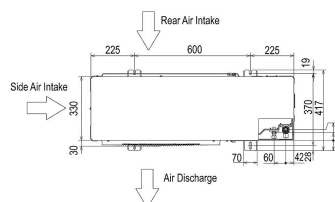
Lower View >



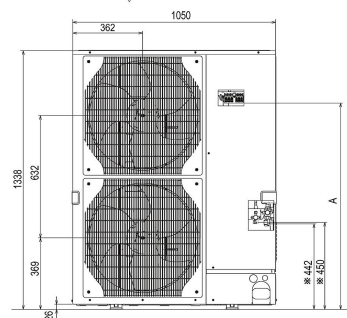
DIMENSIONS

PUHZ-ZRP140VKA

Upper View >



Front View >



Right Side View >

