

Air Conditioning

Product Information

PCA-RP140KAQ : 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



INDOOR

Heating Capacity (kW) (nominal)	16.0 (5 - 18)
Cooling Capacity (kW) (nominal)	13.6 (5.5 - 15)
Heating Capacity (kW) (UK)	13.6 (4.25 - 15.3)
Cooling Capacity (kW) (UK)	12.5 (5.05 - 13.8)
SHF (nominal and UK)	0.72
COP / EER (nominal)	3.41 / 2.81
SCOP / SEER	3.5 / 3.2
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

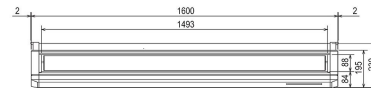
OUTDOOR

Sound Pressure Level (dBA) Heating / Cooling	56 / 52
Sound Power Level (dBA) Cooling	73
Weight (kg)	99
Dimensions (mm) Width x Depth x Height	950 x (300+30) x 1350
Electrical Supply	220-240V, 50HZ
Phase	SINGLE
System Power Input (kW) - Heating / Cooling (nominal)	4.69 / 4.84
System Power Input (kW) - Heating / Cooling (UK)	4.17 / 4.11
Starting Current (A)	15
System Running Current (A) [MAX] - Heating / Cooling	22.21 / 23.38 [30.4]
Fuse Rating (BS88) - HRC (A)	40
Mains Cable No. Cores	3
Max Pipe Length (m)	50
Max Height Difference (m)	30
Charge R410A (kg) - pre charged length (m)	4.5 - 30

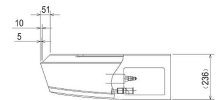
DIMENSIONS

PCA-RP140KAQ

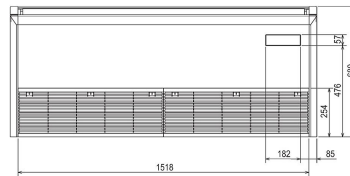
Front View >



Side View >



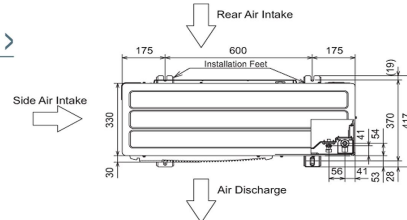
Lower View >



DIMENSIONS

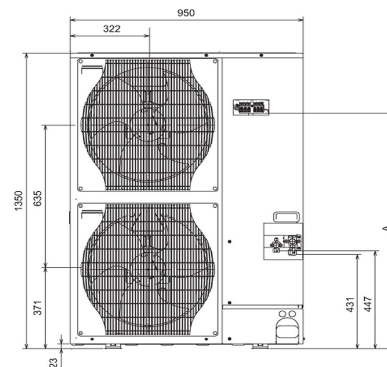
PUHZ-P140VHA3

Upper View >



	A
PUHZ-P125/140VHA3	1076
PUHZ-P125/140YHA	994

Front View >



Side View >

