

Air Conditioning

Product Information

PCA-RP71KAQ : 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)	8.0 (3.5 - 10.2)
Cooling Capacity (kW) (nominal)	7.1 (3.3 - 8.1)
Heating Capacity (kW) (UK)	6.8 (3 - 8.65)
Cooling Capacity (kW) (UK)	6.55 (3.05 - 7.45)
SHF (nominal and UK)	0.76
COP / EER (nominal)	3.64 / 3.90
SCOP / SEER	4.3 / 6.6
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	16 - 17 - 18 - 20
Sound Pressure Level (dBA) Lo-Mi-Mi2-Hi	35 - 37 - 39-41
Sound Power Level (dBA) Cooling	62
Dimensions (mm) Width x Depth x Height	1280 - 680 - 230
Weight (kg)	32
Electrical Supply	FED BY OUTDOOR UNIT
Phase	SINGLE
Fuse Rating (BS88) - HRC (A)	6
Interconnecting Cable No. Cores	4

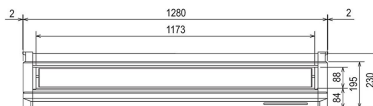
OUTDOOR

Sound Pressure Level (dBA) Heating / Cooling	48 / 47
Sound Power Level (dBA) Cooling	67
Weight (kg)	67
Dimensions (mm) Width x Depth x Height	950 x (300+30) x 943
Electrical Supply	220-240V, 50HZ
Phase	SINGLE
System Power Input (kW) - Heating / Cooling (nominal)	2.20 / 1.82
System Power Input (kW) - Heating / Cooling (UK)	1.96 / 1.55
Starting Current (A)	6
System Running Current (A) [MAX] - Heating / Cooling	8.81 / 7.78 [19.4]
Fuse Rating (BS88) - HRC (A)	25
Mains Cable No. Cores	3
Max Pipe Length (m)	50
Max Height Difference (m)	30
Charge R410A (kg) - pre charged length (m)	3.5 - 30

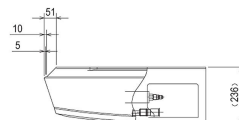
DIMENSIONS

PCA-RP71KAQ

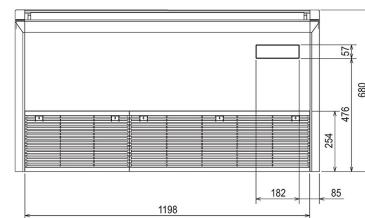
Front View >



Side View >



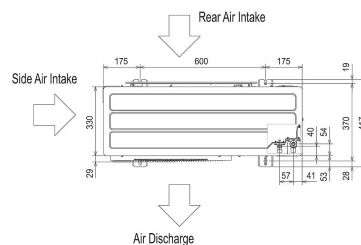
Lower View >



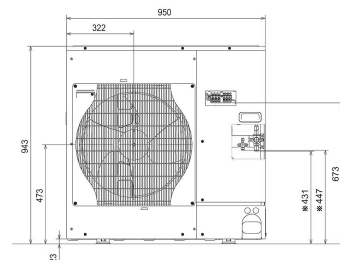
DIMENSIONS

PUHZ-ZRP71VHA

Upper View >



Front View >



Right Side View >

