

# Air Conditioning

## Product Information

### PCA-RP140KAQ : Power Inverter Heat Pump

R410A Ceiling Suspended System

Mr.SLIM™



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)	0.71
COP / EER (nominal)	3.50 / 3.39
SCOP / SEER	4.4 / 5.2
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

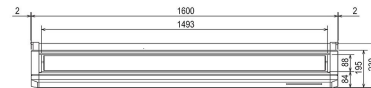
### OUTDOOR

Sound Pressure Level (dBA) Heating / Cooling	52 / 50
Sound Power Level (dBA) Cooling	70
Weight (kg)	132
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)	4.57 / 3.95
System Power Input (kW) - Heating / Cooling (UK)	4.07 / 3.36
Starting Current (A)	4
System Running Current (A) [MAX] - Heating / Cooling	8.04 / 7.51 [11.9]
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

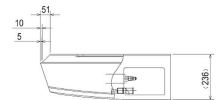
### DIMENSIONS

PCA-RP140KAQ

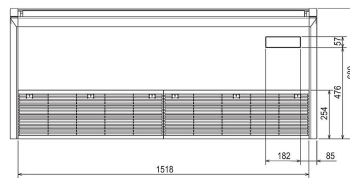
Front View >



Side View >



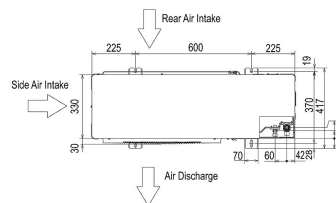
Lower View >



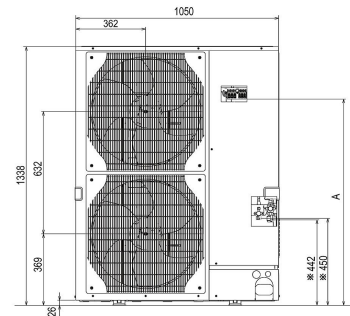
### DIMENSIONS

PUHZ-ZRP140YKA

Upper View >



Front View >



Right Side View >

