



PCA-RP100GA

Heat Pump

R410A Ceiling Suspended System

- Indoor unit designed for direct ceiling suspension
- Flush to wall installation for concealment of service connections
- Electronic control includes learning defrost, fault finding diagnostics, low ambient fan speed control and anti-phase/single phase protection



Pictures not to scale

Product Details

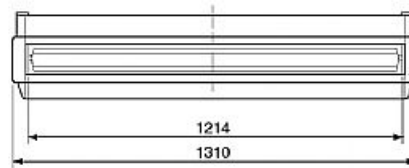
PCA-RP100GA Indoor Unit	
Capacity (kW):	
Heating (Nominal)	11.50
Cooling (Nominal)	9.80
Heating (UK)	9.80
Cooling (UK)	8.80
SHF R410A (Nominal)	0.75
Width - mm	1310
Depth - mm	680
Height - mm	270
Weight - kg	37
Airflow (m3/min) - Lo-Mi1-Mi2-Hi	20-21-23-25
Noise (dBA) - Lo-Mi1-Mi2-Hi	40-41-43-45
Pipe Size Gas mm (in)	15.88 (5/8)
Pipe Size Liquid mm (in)	9.52 (3/8)
Electrical Supply	Fed by Outdoor Unit
Phase	Single
Fuse Rating (BS88) - HRC (A)	6
Interconnecting Cable No. Cores	4
Remote Controller Ref	PAR-21MAA

PUH-P100YHA Outdoor Unit	
Width - mm	950
Depth - mm	330 + 30
Height - mm	943
Weight - kg	94
Noise (dBA) (Heating /Cooling)	52 /50
Electrical Supply	380-415v, 50Hz
Phase	3
Fuse Rating (BS88) - HRC (A)	20
SystemPower Input (kW) - Heating (Nominal)	3.45
SystemPower Input (kW) - Cooling (Nominal)	3.55
SystemPower Input (kW) - Heating (UK)	3.07
SystemPower Input (kW) - Cooling (UK)	3.02
Starting Current (A)	45
SystemRunning Current (A) - Heating / Cooling	5.87 / 6.08
Mains Cable No. Cores	5
Max Pipe Length (m)	50
Max Height Difference (m)	50
Charge (kg) - 30m	4.4

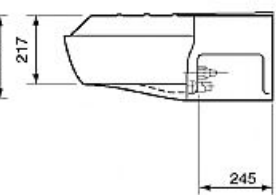
Dimensions

PCA-RP100GA

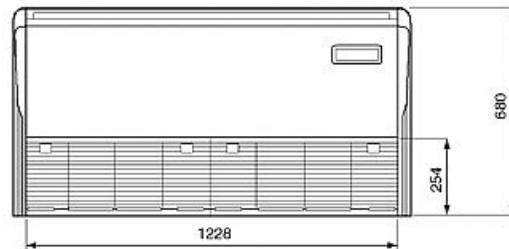
Front View >



Side View >

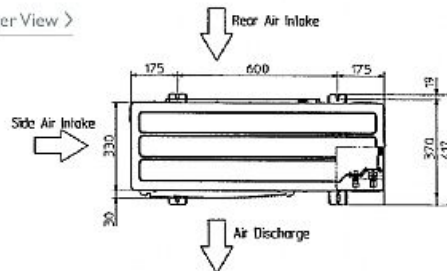


Lower View >

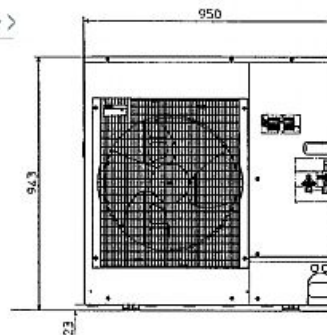


PUH-P100YHA

Upper View >



Front View >



Side View >



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