Product Information

PUMY-P112YKM: Y Series 4.5hp Outdoor

Unit

R410A Heat Pump

Air Conditioning





The latest in Mitsubishi Electric Y Series technology incorporated within the new City Multi 4.5hp model allows up to 9 indoor units to be connected to a single outdoor unit, using the standard branch/header pipework system proven in the larger models. Utilising the latest Mitsubishi Electric Inverter technology, the system is fully controllable with all City Multi controllers or linked to third party BEMS.



FEATURES





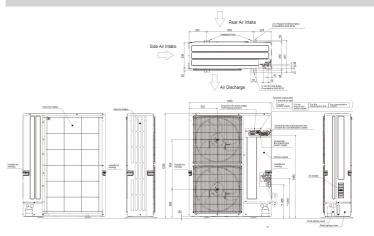




OUTDOOR	
Heating Capacity (kW) (nominal)	14
Cooling Capacity (kW) (nominal)	12.5
Heating Capacity (kW) (UK)	11.6
Cooling Capacity (kW) (UK)	11.5
Heating Power Input (kW) (nominal)	3.04
Cooling Power Input (kW) (nominal)	2.79
Heating Power Input (kW) (UK)	2.71
Cooling Power Input (kW) (UK)	1.87
COP / EER (nominal)	4.61 / 4.48
Max No. of Connectable Indoor Units	9
Max Connectable Capacity	130%
Airflow (m³/min)	110
Pipe Size Gas (mm [in])	15.88 (5/8)
Pipe Size Liquid (mm ([in])	9.52 (3/8)
Sound Pressure Level (dBA)	49
Weight (kg)	125
Dimensions (mm) Width x Depth x Height	1050 x 330+30 x 1338
Electrical Supply	380-415V, 50HZ
Phase	3
Starting Current (A)	5
Running Current (A) - Heating	4.62
Running Current (A) - Cooling	4.24
Guaranteed Operating Range (°C) - Heating	-20 ~ 15
Guaranteed Operating Range (°C) - Cooling	-5 ~ 46
Fuse Rating (BS88) - HRC (A)	16
Mains Cable No. Cores	4+ EARTH
PIPING RESTRICTIONS	
Total Piping Length (m)	300
Furthest Piping Length (m)	150

DIMENSIONS

PUMY-P100YKM





Furthest Piping Length After First Branch (m)

Between Indoor and Outdoor units - Height (m)

Between Indoor and Indoor units - Height (m)



30

50

15