Air Conditioning

Product Information

PUMY-P112VKM : Y Series 4.5hp Outdoor Unit

R410A Heat Pump





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.

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FEATURES

DC NR

OUTDOOR

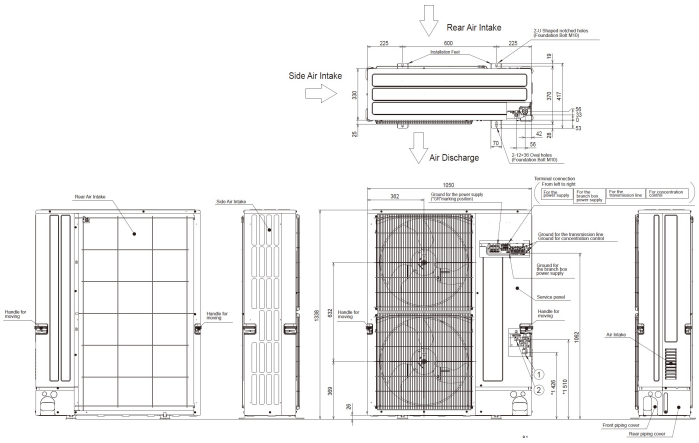
Heating Capacity (kW) (nominal)	14
Cooling Capacity (kW) (nominal)	12.5
Heating Capacity (kW) (UK)	11.6
Cooling Capacity (kW) (UK)	11.5
Heating Power Input (kW) (nominal)	3.04
Cooling Power Input (kW) (nominal)	2.79
Heating Power Input (kW) (UK)	2.71
Cooling Power Input (kW) (UK)	1.87
COP / EER (nominal)	4.61 / 4.48
Max No. of Connectable Indoor Units	9
Max Connectable Capacity	130%
Airflow (m^3/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)	123
Dimensions (mm) Width x Depth x Height	1050 x 330+30 x 1338
Electrical Supply	220- 240V, 50HZ
Phase	SINGLE
Starting Current (A)	5
Running Current (A) - Heating	13.42
Running Current (A) - Cooling	12.32
Guaranteed Operating Range (°C) - Heating	-20 ~ 15
Guaranteed Operating Range (°C) - Cooling	-5 ~ 46
Fuse Rating (BS88) - HRC (A)	32
Mains Cable No. Cores	3

PIPING RESTRICTIONS

Total Piping Length (m)	300
Furthest Piping Length (m)	150
Furthest Piping Length After First Branch (m)	30
Between Indoor and Outdoor units - Height (m)	50
Between Indoor and Indoor units - Height (m)	15

DIMENSIONS

PUMY-P112VKM



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CE

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