

Air Conditioning

Product Information

PUMY-P125YHMB : Y Series 5hp Outdoor Unit

R410A Heat Pump



The latest in Mitsubishi Electric Y Series technology incorporated within the new City Multi 5hp model allows up to 10 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)	16
Cooling Capacity (kW) (nominal)	14
Heating Capacity (kW) (UK)	13.3
Cooling Capacity (kW) (UK)	12.9
Heating Power Input (kW) (nominal)	4.29
Cooling Power Input (kW) (nominal)	4.27
Heating Power Input (kW) (UK)	3.82
Cooling Power Input (kW) (UK)	3.63
COP / EER (nominal)	3.73 / 3.28
Max No. of Connectable Indoor Units	10
Max Connectable Capacity	130%
Airflow (m ³ /min)	100
Pipe Size Gas (mm [in])	15.88 (5/8)
Pipe Size Liquid (mm [in])	9.52 (3/8)
Sound Pressure Level (dBA)	50
Weight (kg)	142
Dimensions (mm) Width x Depth x Height	950 x 330+30 x 1350
Electrical Supply	380-415V, 50HZ
Phase	3
Starting Current (A)	5
Running Current (A) - Heating	6.29
Running Current (A) - Cooling	6.26
Guaranteed Operating Range (°C) - Heating	-15 ~ 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)	120
Furthest Piping Length (m)	80
Furthest Piping Length After First Branch (m)	30
Between Indoor and Outdoor units - Height (m)	50
Between Indoor and Indoor units - Height (m)	12

DIMENSIONS

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