



# PUMY-P100VHMB

Y Series 4hp Outdoor Unit

R410A Heat Pump

The latest in Mitsubishi Electric Y Series technology incorporated within the new City Multi 4hp model allows up to 8 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.

- **A two core non-polar transmission line allows for simple installation of up to 6 indoor units**
- **The condensing unit is extremely slimline which allows easy location and application of the system**



Pictures not to scale



## Product Details

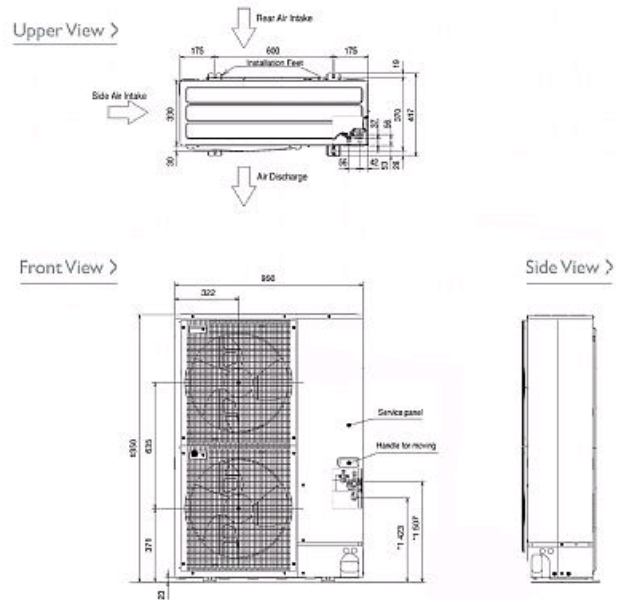
PUMY-P100VHMB	
Capacity (kW):	
Heating (Nominal)	12.5
Cooling (Nominal)	11.2
Heating (UK)	10.4
Cooling (UK)	10.3
Power Input (kW) Heating (Nominal)	3.66
Power Input (kW) Cooling (Nominal)	3.34
Power Input (kW) Heating (UK)	3.27
Power Input (kW) Cooling (UK)	2.84
Max No. of Connectable Indoor Units	8
Airflow(m <sup>3</sup> /min)	100
Noise (dBA)	49
Pipe Size Gas mm (in)	15.88 (5/8)
Pipe Size Liquid mm (in)	9.52 (3/8)
Width - mm	950
Depth - mm	330+30
Height - mm	1350
Weight - kg	127
Electrical Supply	220- 240V, 50Hz
Phase	Single
Mains Cable No. Cores	3
Starting Current (A)	5
Running Current (A) - Heating	15.5
Running Current (A) - Cooling	14.1
Fuse Rating (BS88) - HRC (A)	32

### Piping Restrictions

Total Piping Length (m)	120
Furthest Piping Length (m)	80
Furthest Piping Length after 1st Branch (m)	30
Between Indoor and Outdoor Units - Height (m)	50
Between Indoor and Indoor Units - Height (m)	12

## Dimensions

PUMY-P100VHMB



Telephone: 01707 282880

Email: [air.conditioning@meuk.mee.com](mailto:air.conditioning@meuk.mee.com) Website: <http://www.mitsubishielectric.co.uk/aircon>

Tel:  
Fax:

Mitsubishi Electric reserves the right to make any variation in technical specification to the equipment described, or to withdraw or replace products without prior notification or public announcement.

