



PURY-P500YGM-A

R2 Series 20hp Outdoor Unit

R410A Heat Recovery



Many buildings require cooling in some areas and heating in others - even in adjacent rooms. The outstanding City Multy R2 system meets this requirement by distributing surplus heat from cooling operations (and vice versa) to rooms where it is needed. This efficiency can result in energy savings of up to 30% over conventional systems.

- **Easy to install unique 2 pipe technology means minimal disruption, quicker installation and less connections than a 3 pipe equivalent**
- **Highest ever COP's / EER's utilising energy efficient IPM inverter technology**
- **Improved pipe run of 150m with a total system pipe length of up to 400m**
- **High Sensible Cooling Function - By raising the off coil temperature, a 10% increase in sensible cooling capacity over standard operation is achievable, the result being greater comfort for occupants**



Pictures not to scale

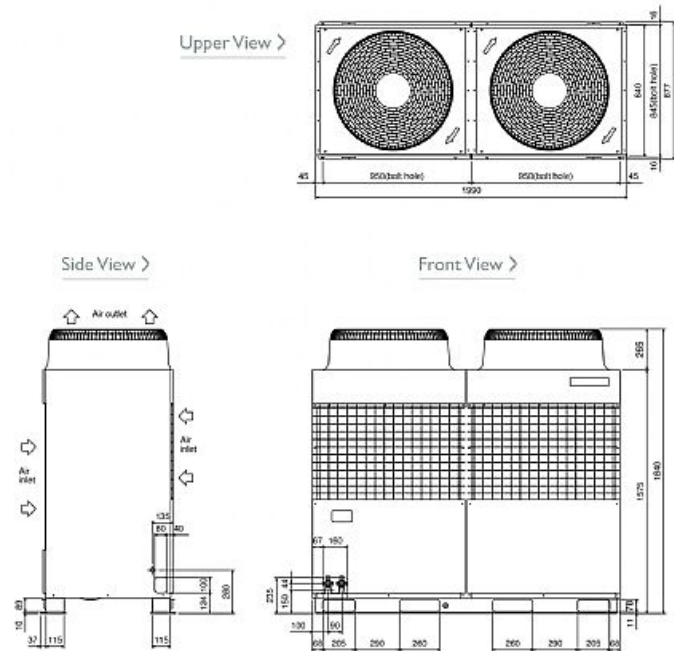
Product Details

| PURY-P500YGM-A | |
|-------------------------------------|----------------|
| Capacity (kW): | |
| Heating (Nominal) | 63.0 |
| Cooling (Nominal) | 56.0 |
| Heating (UK) | 55.4 |
| Cooling (UK) | 51.5 |
| Power Input (kW) Heating (Nominal) | 15.89 |
| Power Input (kW) Cooling (Nominal) | 15.59 |
| Power Input (kW) Heating (UK) | 14.62 |
| Power Input (kW) Cooling (UK) | 10.91 |
| Max No. of Connectable Indoor Units | 24 |
| Airflow (m3/min) | 400 |
| Noise (dBA) | 60 |
| Width - mm | 1990 |
| Depth - mm | 840 (877) |
| Height - mm | 1840 |
| Weight - kg | 481 |
| Electrical Supply | 380-415v, 50Hz |
| Phase | 3 |
| Mains Cable No. Cores | 4 + earth |
| Starting Current (A) | 8 |
| Running Current (A) - Heating | 24.5 |
| Running Current (A) - Cooling | 24 |
| Fuse Rating (BS88) - HRC (A) | 50 |

| Piping Restrictions | |
|---|-----|
| Total Piping Length (m) | 400 |
| Furthest Piping Length (m) | 150 |
| Between Outdoor and BC Controller (Master) - Length (m) | 110 |
| Length Between Indoor and BC Controller (Master / Slave) - Length (m) | 60 |
| Between Indoor and Outdoor Units - Height (m) | 50 |
| Between Indoor and Indoor Units - Height (m) | 15 |
| Between Indoor and BC Controller (Master/Slave) - Height (m) | 15 |
| Between Indoor (Master) and Indoor (Slave) - Height (m) | 15 |

Dimensions

PURY-P500YGM-A



Telephone: 01707 282880

Email: 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.

