



PUHY-P350YHM-A

Standard Y Series 14hp Outdoor Unit

R410A Heat Pump



The City Multi Standard Y Series makes use of a two pipe refrigerant circuit throughout, with the choice of either Branch Pipe or Header Pipe feeds to indoor units, with manual changeover from cooling to heating to ensure that a constant indoor climate is maintained.

- **High Sensible Cooling Function – By raising off coil temperature, a 10% increase in sensible cooling capacity over standard operation is achievable, the result being greater comfort for occupants**
- **Refrigerant Volume Checking Function can indicate if a leakage has occurred by measuring various temperature and pressures around the system, allowing customers to easily comply with the F-Gas regulation**
- **Replace Technology Function allows the re-use of refrigerant piping, controllers, power and control wiring for all previously installed R22 and R407c Heat Recovery and Cooling Only systems**
- **Energy-saving 100% inverter driven outdoor compressor units with very low start currents**



Pictures not to scale

Product Details

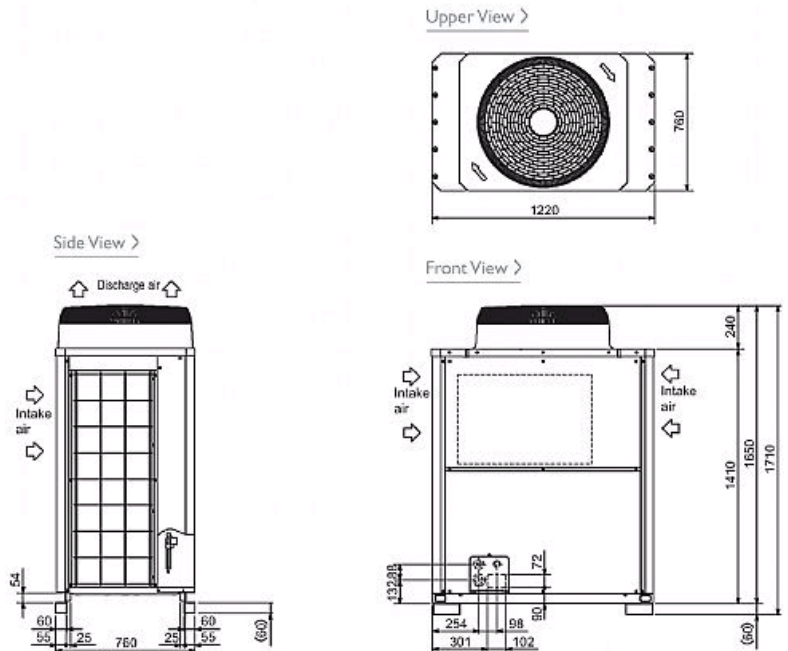
| PUHY-P350YHM-A | |
|-------------------------------------|----------------|
| Capacity (kW): | |
| Heating (Nominal) | 45.0 |
| Cooling (Nominal) | 40.0 |
| Heating (UK) | 39.6 |
| Cooling (UK) | 37.6 |
| Power Input (kW) Heating (Nominal) | 12.09 |
| Power Input (kW) Cooling (Nominal) | 11.2 |
| Power Input (kW) Heating (UK) | 11.73 |
| Power Input (kW) Cooling (UK) | 8.29 |
| Max No. of Connectable Indoor Units | 30 |
| Airflow(m ³ /min) | 225 |
| Noise (dBA) | 60 |
| Width - mm | 1220 |
| Depth - mm | 760 |
| Height - mm | 1710 |
| Weight - kg | 245 |
| Electrical Supply | 380-415v, 50Hz |
| Phase | 3 |
| Mains Cable No. Cores | 4 + earth |
| Starting Current (A) | 8 |
| Running Current (A) - Heating | 18.6 |
| Running Current (A) - Cooling | 17.3 |
| Fuse Rating (BS88) - HRC (A) | 32 |

Piping Restrictions

| | |
|---|------|
| Total Piping Length (m) | 1000 |
| Furthest Piping Length (m) | 165 |
| Furthest Piping Length after 1st Branch (m) | 40 |
| Between Indoor and Outdoor Units - Height (m) | 50 |
| Between Indoor and Indoor Units - Height (m) | 15 |

Dimensions

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Telephone: 01707 282880

Email: air.conditioning@meuk.mee.com Website: <http://www.mitsubishielectric.co.uk/aircon>

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Tel:
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