



PUHY-P1150YSHM-A

Standard Y Series 46hp 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

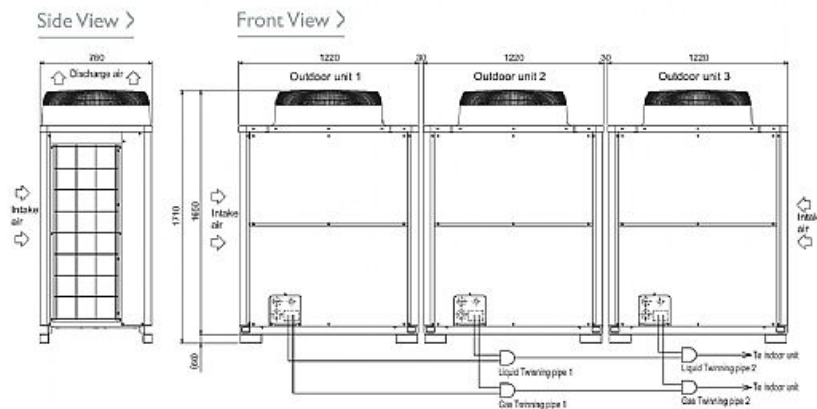
| PUHY-P1150YSHM-A | |
|-------------------------------------|--------------------|
| Capacity (kW): | |
| Heating (Nominal) | 145.0 |
| Cooling (Nominal) | 130.0 |
| Heating (UK) | 127.6 |
| Cooling (UK) | 119.6 |
| Power Input (kW) Heating (Nominal) | 39.08 |
| Power Input (kW) Cooling (Nominal) | 39.39 |
| Power Input (kW) Heating (UK) | 35.95 |
| Power Input (kW) Cooling (UK) | 26 |
| Max No. of Connectable Indoor Units | 50 |
| Airflow(m3/min) | 225 /225 /225 |
| Noise (dBA) | 64.5 |
| Width - mm | 1220 + 1220 + 1220 |
| Depth - mm | 760 |
| Height - mm | 1710 |
| Weight - kg | 245 + 245 + 245 |
| Electrical Supply | 380-415v, 50Hz |
| Phase | 3 |
| Mains Cable No. Cores | 4 + earth |
| Starting Current (A) | 8 |
| Running Current (A) - Heating | 60.4 |
| Running Current (A) - Cooling | 60.8 |

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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