

## PURY-EP500YSJM-A

High COP 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 Multi 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.



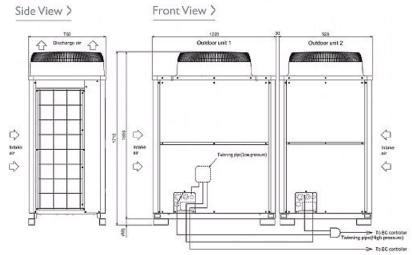
Pictures not to scale



## **Product Details**

| PURY-EP500YSJM-A                    |                |
|-------------------------------------|----------------|
| Capacity (kW):                      |                |
| Heating (Nominal)                   | 63.0           |
| Cooling (Nominal)                   | 56.0           |
| Heating (UK)                        | 57.0           |
| Cooling (UK)                        | 51.5           |
| Power Input (kW) Heating (Nominal)  | 14.38          |
| Power Input (kW) Cooling (Nominal)  | 13.62          |
| Power Input (kW) Heating (UK)       | 16.39          |
| Power Input (kW) Cooling (UK)       | 8.58           |
| Max No. of Connectable Indoor Units | 50             |
| Airflow(m3/min)                     | 225 /185       |
| Noise (dBA)                         | 62             |
| Width - mm                          | 1220 + 920     |
| Depth - mm                          | 760            |
| Height - mm                         | 1710           |
| Weight - kg                         | 270 + 240      |
| Electrical Supply                   | 380-415v, 50Hz |
| Phase                               | 3              |
| Mains Cable No. Cores               | 4 + earth      |
| Starting Current (A)                | 8              |
| Running Current (A) - Heating       | 22.2           |
| Running Current (A) - Cooling       | 21             |

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| Piping Restrictions                               |     |
|---|-----|
| Total Piping Length (m)                           | 750 |
| Furthest Piping Length (m)                        | 165 |
| Between Outdoor and BC Controller - Length<br>(m) | 110 |
| Between Indoor and Outdoor Units - Height<br>(m)  | 50  |
| Between Indoor and Indoor Units - Height (m)      | 15  |



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