## PUHY-HP500YSHM-A

Zubadan Y Series 20hp Outdoor Unit


The new City Multi Zubadan heat pumps achieve and excellent heating performance even when the outdoor air temperature is as low as -25 degrees C .

Stable Heating Performance - Full heating capacity at -15 degrees C, which is a 40\% capacity improvement over the standard YHM-A model
Stable Operation -Utilising the new Flash Injection Circuit the Zubadan models have reduced defrost times and can provide continuous heating for up to 250mins

Quick Start-Up - Full heating capacity is achieved in about 20 mins, improving comfort levels

Energy-saving 100\% inverter driven outdoor compressor units with very low start currents.

Product Details

| PUHY-HP500YSHM-A |  |
| :--- | ---: |
| Capacity (kW): |  |
| Heating (Nominal) |  |
| Cooling (Nominal) | 63.0 |
| Heating (UK) | 66.78 |
| Cooling (UK) | 51.5 |
| Power Input (kW) Heating (Nominal) | 18.04 |
| Power Input (kW) Cooling (Nominal) | 18.16 |
| Power Input (kW) Heating (UK) | 28.86 |
| Power Input (kW) Cooling (UK) | 12.71 |
| Max No. of Connectable Indoor Units | 43 |
| Airflow(m3/min) | 225 /225 |
| Noise (dBA) | 60 |
| Width - mm | $920+920$ |
| Depth - mm | 760 |
| Height - mm | 1710 |
| Weight - kg | $220+220$ |
| Electrical Supply | $380-415 \mathrm{v}, 50 \mathrm{~Hz}$ |
| Phase | 3 |
| Mains Cable No. Cores | $4+$ earth |
| Starting Current (A) | 8 |
| Running Current (A) - Heating | 27.8 |
| Running Current (A) - Cooling | 28 |


| Piping Restrictions | 300 |
| :--- | ---: |
| Total Piping Length (m) | 165 |
| Furthest Piping Length (m) | 40 |
| Furthest Piping Length after 1st Branch (m) | 50 |
| Between Indoor and Outdoor Units - Height <br> (m) | 15 |
| Between Indoor and Indoor Units - Height (m) |  |

## Dimensions

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