

# Air Conditioning

## Product Information

**PUHY-HP400YSHM-A : Zubadan Y Series**

**16hp Outdoor Unit**

R410A Heat Pump



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

## FEATURES



### OUTDOOR

Heating Capacity (kW) (nominal)	50
Cooling Capacity (kW) (nominal)	45
Heating Capacity (kW) (UK)	56
Cooling Capacity (kW) (UK)	40.1
Heating Power Input (kW) (nominal)	13.35
Cooling Power Input (kW) (nominal)	12.86
Heating Power Input (kW) (UK)	22.56
Cooling Power Input (kW) (UK)	10.03
COP / EER (nominal)	3.74 / 3.49
SCOP / SEER	- / 3.62
Max No. of Connectable Indoor Units	34
Airflow (m <sup>3</sup> /min)	225 / 225
Sound Pressure Level (dBA)	59
Sound Power Level (dBA)	76
Weight (kg)	220 + 220
Dimensions (mm) Width x Depth x Height	920 + 920 x 760 x 1710
Electrical Supply	380-415V, 50HZ
Phase	3
Starting Current (A)	8 / 8
Running Current (A) - Heating	20.6
Running Current (A) - Cooling	19.8
Fuse Rating (MCB sizes BS EN 60947-2) - (A)	32 / 32
Mains Cable No. Cores	4 + EARTH
Operating range (Outdoor temp WB) Heating	-25 ~ 15

### PIPING RESTRICTIONS

Total Piping Length (m)	300
Furthest Piping Length (m)	150
Furthest Piping Length After First Branch (m)	40
Between Indoor and Outdoor units - Height (m)	50
Max height difference between indoor units (m)	15

### DIMENSIONS

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