

# Air Conditioning

## Product Information

**PUHY-EP300YKM-A : High COP Y Series**

**12hp Outdoor Unit**

R410A Heat Pump



The City Multi Y Series makes use of a two pipe refrigerant circuit throughout, with branch pipes feeding indoor units, allowing manual changeover from cooling to heating to ensure that a constant indoor climate is maintained.

## FEATURES



## OUTDOOR

Heating Capacity (kW) (nominal)	37.5
Cooling Capacity (kW) (nominal)	33.5
High Performance Heating Capacity (kW) (UK)	35.6
COP Priority Heating Capacity (kW) (UK)	32.3
Cooling Capacity (kW) (UK)	31.5
Heating Power Input (kW) (nominal)	9.3
Cooling Power Input (kW) (nominal)	8.17
High Performance Heating Power Input (kW) (UK)	11.25
COP Priority Heating Power Input (kW) (UK)	8.28
Cooling Power Input (kW) (UK)	5.29
COP / EER (nominal)	4.03 / 4.1
SCOP / SEER	5.59 / 7.89
Max No. of Connectable Indoor Units	26
Airflow (m <sup>3</sup> /min)	320
Sound Pressure Level (dBA)	61
Sound Power Level (dBA)	81
Weight (kg)	314
Dimensions (mm) Width x Depth x Height	1750 x 740 x 1710
Electrical Supply	380-415V, 50HZ
Phase	3
Starting Current (A)	8
Running Current (A) - Heating	14.3
Running Current (A) - Cooling	12.6
Fuse Rating (MCB sizes BS EN 60947-2) - (A)	25
Mains Cable No. Cores	4 + EARTH

## PIPING RESTRICTIONS

Total Piping Length (m)	1000
Furthest Piping Length (m)	165
Furthest Piping Length After First Branch (m)	40
Between Indoor and Outdoor units - Height (m)	50
Between Indoor and Indoor units - Height (m)	30

## DIMENSIONS

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