

Air Conditioning

Product Information

PUHY-EP450YSKM-A : High COP Y Series

18hp 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)	56
Cooling Capacity (kW) (nominal)	50
High Performance Heating Capacity (kW) (UK)	50.7
COP Priority Heating Capacity (kW) (UK)	48.7
Cooling Capacity (kW) (UK)	46
Heating Power Input (kW) (nominal)	13.82
Cooling Power Input (kW) (nominal)	12.95
High Performance Heating Power Input (kW) (UK)	14.51
COP Priority Heating Power Input (kW) (UK)	11.61
Cooling Power Input (kW) (UK)	8.12
COP / EER (nominal)	4.05 / 3.86
SCOP / SEER	5.74 / 7.91
Max No. of Connectable Indoor Units	39
Airflow (m ³ /min)	175 / 175
Sound Pressure Level (dBA)	62
Sound Power Level (dBA)	82
Weight (kg)	229 + 201
Dimensions (mm) Width x Depth x Height	1220 + 920 x 740 x 1710
Electrical Supply	380-415V, 50HZ
Phase	3
Starting Current (A)	8 / 8
Running Current (A) - Heating	21.3
Running Current (A) - Cooling	20
Fuse Rating (MCB sizes BS EN 60947-2) - (A)	20 / 20
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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