

Air Conditioning

Product Information

PUHY-P1100YSJM-A : Standard Y Series

44hp 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)	140
Cooling Capacity (kW) (nominal)	124
High Performance Heating Capacity (kW) (UK)	133
COP Priority Heating Capacity (kW) (UK)	123.2
Cooling Capacity (kW) (UK)	114.1
Heating Power Input (kW) (nominal)	36.08
Cooling Power Input (kW) (nominal)	35.73
High Performance Heating Power Input (kW) (UK)	47.99
COP Priority Heating Power Input (kW) (UK)	33.19
Cooling Power Input (kW) (UK)	21.8
COP / EER (nominal)	3.88 / 3.47
SCOP / SEER	4.92 / 6.41
Max No. of Connectable Indoor Units	50
Airflow (m ³ /min)	210 / 210 / 210
Sound Pressure Level (dBA)	65
Sound Power Level (dBA)	85
Weight (kg)	250 + 250 + 250
Dimensions (mm) Width x Depth x Height	1220 + 1220 + 1220 x 760 x 1710
Electrical Supply	380-415V, 50HZ
Phase	3
Starting Current (A)	8 / 8 / 8
Running Current (A) - Heating	55.7
Running Current (A) - Cooling	55.2
Fuse Rating (MCB sizes BS EN 60947-2) - (A)	32 / 32 / 32
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)	15

DIMENSIONS

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