

Air Conditioning

Product Information

PURY-P450YSJM-A1 : Standard R2 Series

18hp Outdoor Unit

R410A Heat Recovery



Many buildings require cooling in some areas and heating in others - even in adjacent rooms. The outstanding City Multi R2 system meets this requirement by highly efficiently distributing surplus heat from cooling operations (and vice versa) to rooms where it is needed. This efficiency can result in energy savings of up to 30% over conventional systems.

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)	13.3
Cooling Power Input (kW) (nominal)	12.5
High Performance Heating Power Input (kW) (UK)	15.16
COP Priority Heating Power Input (kW) (UK)	12.1
Cooling Power Input (kW) (UK)	7.88
COP / EER (nominal)	4.21 / 4
SCOP / SEER	4.97 / 6.67
Max No. of Connectable Indoor Units	45
Airflow (m³/min)	185 / 185
Sound Pressure Level (dBA)	59.5
Sound Power Level (dBA)	79.5
Weight (kg)	240 + 240
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	20.5
Running Current (A) - Cooling	19.3
Fuse Rating (MCB sizes BS EN 60947-2) - (A)	20 / 20
Mains Cable No. Cores	4 + EARTH

DIMENSIONS

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