



# PURY-P450YJM-A

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 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.



Pictures not to scale



## Product Details

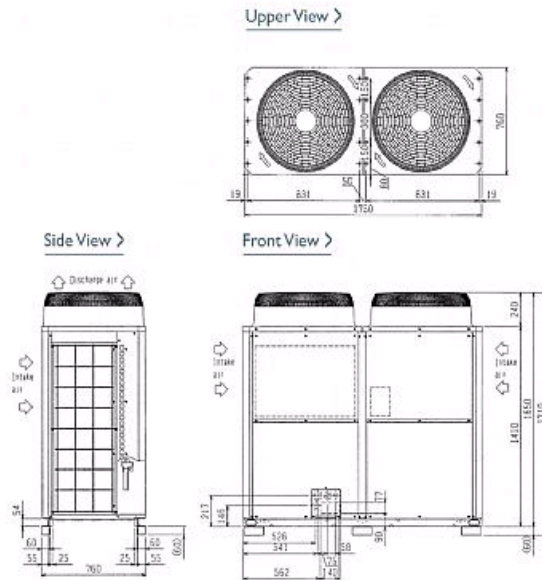
PURY-P450YJM-A	
Capacity (kW):	
Heating (Nominal)	56.0
Cooling (Nominal)	50.0
Heating (UK)	50.7
Cooling (UK)	46.0
Power Input (kW) Heating (Nominal)	14.58
Power Input (kW) Cooling (Nominal)	14.49
Power Input (kW) Heating (UK)	16.62
Power Input (kW) Cooling (UK)	9.13
Max No. of Connectable Indoor Units	45
Airflow(m <sup>3</sup> /min)	360
Noise (dBA)	62
Width - mm	1750
Depth - mm	760
Height - mm	1710
Weight - kg	320
Electrical Supply	380-415v, 50Hz
Phase	3
Mains Cable No. Cores	4 + earth
Starting Current (A)	8
Running Current (A) - Heating	22.5
Running Current (A) - Cooling	22.3
Fuse Rating (BS88) - HRC (A)	40

### Piping Restrictions

Total Piping Length (m)	600
Furthest Piping Length (m)	165
Between Outdoor and BC Controller - Length (m)	110
Between Indoor and Outdoor Units - Height (m)	50
Between Indoor and Indoor Units - Height (m)	15

## Dimensions

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