



# PUHY-EP200YJM-A

High COP Y Series 8hp Outdoor Unit

R410A Heat Pump

The City Multi Y Series makes use of a two pipe refrigerant circuit throughout, with the choice of either Branch Pipe or Header Pipe feeds to indoor units, with manual changeover from cooling to heating to ensure that a constant indoor climate is maintained.



Pictures not to scale



## Product Details

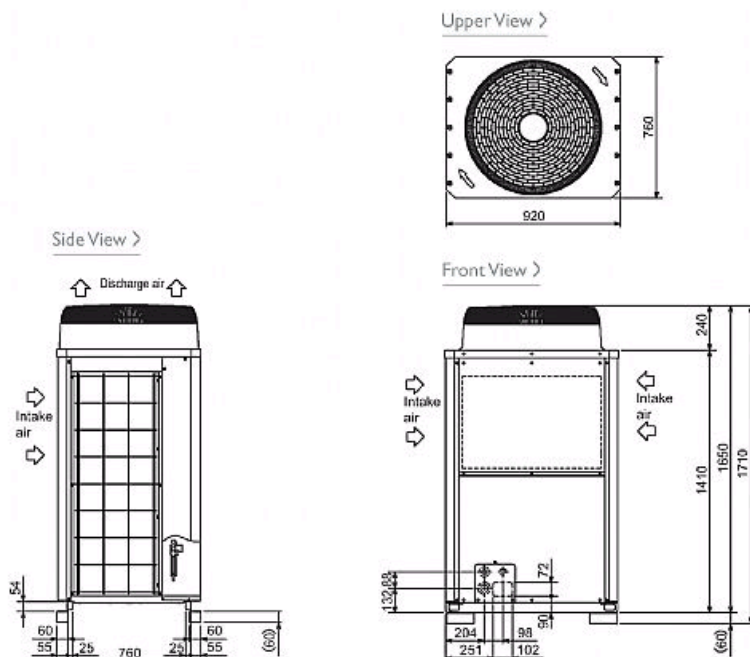
PUHY-EP200YJM-A	
Capacity (kW):	
Heating (Nominal)	25.0
Cooling (Nominal)	22.4
Heating (UK)	25.0
Cooling (UK)	21.3
Power Input (kW) Heating (Nominal)	5.54
Power Input (kW) Cooling (Nominal)	5.09
Power Input (kW) Heating (UK)	6.98
Power Input (kW) Cooling (UK)	2.93
Max No. of Connectable Indoor Units	17
Airflow(m <sup>3</sup> /min)	170
Noise (dBA)	57
Width - mm	920
Depth - mm	760
Height - mm	1710
Weight - kg	200
Electrical Supply	380-415v, 50Hz
Phase	3
Mains Cable No. Cores	4 + earth
Starting Current (A)	8
Running Current (A) - Heating	8.5
Running Current (A) - Cooling	7.8
Fuse Rating (BS88) - HRC (A)	20

### Piping Restrictions

Total Piping Length (m)	1000
Furthest Piping Length (m)	165
Furthest Piping Length after 1st Branch (m)	40
Between Indoor and Outdoor Units - Height (m)	50
Between Indoor and Indoor Units - Height (m)	15

## Dimensions

PUHY-EP200YJM-A



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# PUHY-EP250YJM-A

High COP Y Series 10hp Outdoor Unit

R410A Heat Pump

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Pictures not to scale



## Product Details

### PUHY-EP250YJM-A

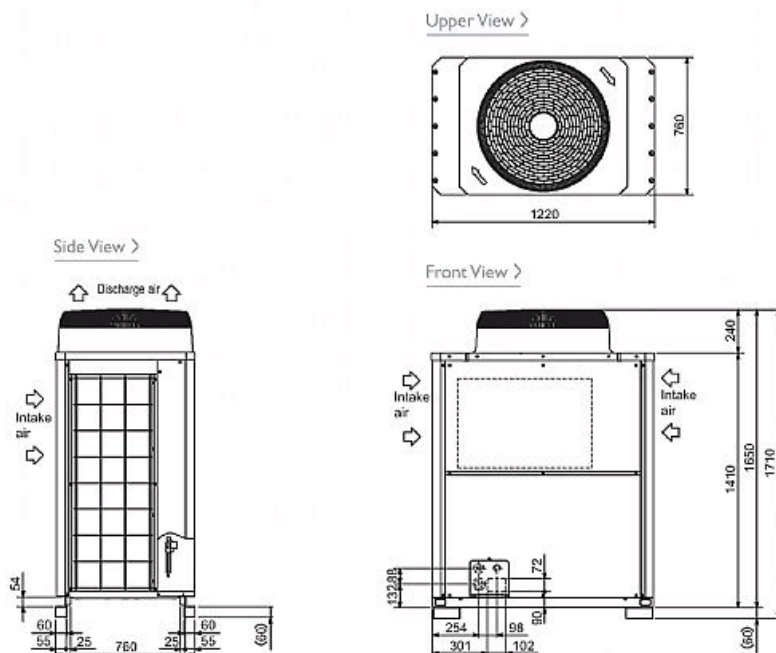
Capacity (kW):	
Heating (Nominal)	31.5
Cooling (Nominal)	28.0
Heating (UK)	31.5
Cooling (UK)	26.6
Power Input (kW) Heating (Nominal)	7.15
Power Input (kW) Cooling (Nominal)	6.73
Power Input (kW) Heating (UK)	9.01
Power Input (kW) Cooling (UK)	3.87
Max No. of Connectable Indoor Units	21
Airflow(m <sup>3</sup> /min)	210
Noise (dBA)	60
Width - mm	1220
Depth - mm	760
Height - mm	1710
Weight - kg	250
Electrical Supply	380-415v, 50Hz
Phase	3
Mains Cable No. Cores	4 + earth
Starting Current (A)	8
Running Current (A) - Heating	11
Running Current (A) - Cooling	10.4
Fuse Rating (BS88) - HRC (A)	20

### Piping Restrictions

Total Piping Length (m)	1000
Furthest Piping Length (m)	165
Furthest Piping Length after 1st Branch (m)	40
Between Indoor and Outdoor Units - Height (m)	50
Between Indoor and Indoor Units - Height (m)	15

## Dimensions

### PUHY-EP250YJM-A



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# PUHY-EP300YJM-A

High COP Y Series 12hp Outdoor Unit

R410A Heat Pump

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Pictures not to scale



## Product Details

### PUHY-EP300YJM-A

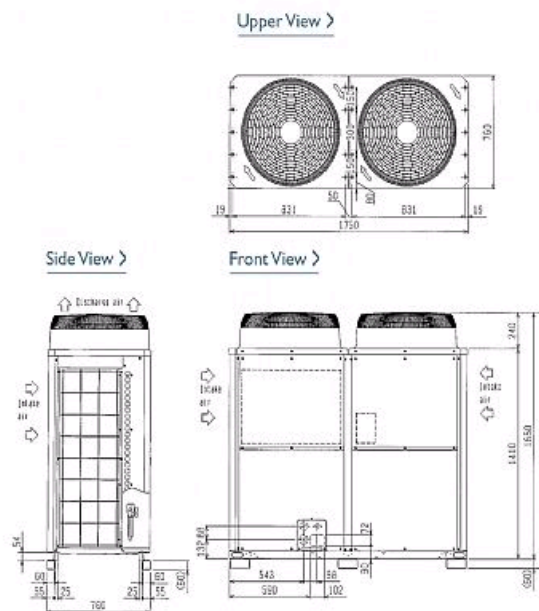
Capacity (kW):	
Heating (Nominal)	37.5
Cooling (Nominal)	33.5
Heating (UK)	35.6
Cooling (UK)	31.5
Power Input (kW) Heating (Nominal)	8.37
Power Input (kW) Cooling (Nominal)	8.03
Power Input (kW) Heating (UK)	11.22
Power Input (kW) Cooling (UK)	5.18
Max No. of Connectable Indoor Units	26
Airflow(m <sup>3</sup> /min)	370
Noise (dBA)	61
Width - mm	1750
Depth - mm	760
Height - mm	1710
Weight - kg	290
Electrical Supply	380-415v, 50Hz
Phase	3
Mains Cable No. Cores	4 + earth
Starting Current (A)	8
Running Current (A) - Heating	12.9
Running Current (A) - Cooling	12.4
Fuse Rating (BS88) - HRC (A)	25

### Piping Restrictions

Total Piping Length (m)	1000
Furthest Piping Length (m)	165
Furthest Piping Length after 1st Branch (m)	40
Between Indoor and Outdoor Units - Height (m)	50
Between Indoor and Indoor Units - Height (m)	15

## Dimensions

### PUHY-EP300YJM-A



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# PUHY-EP400YSJM-A

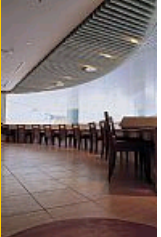
High COP Y Series 16hp Outdoor unit

R410A Heat Pump

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Pictures not to scale



## Product Details

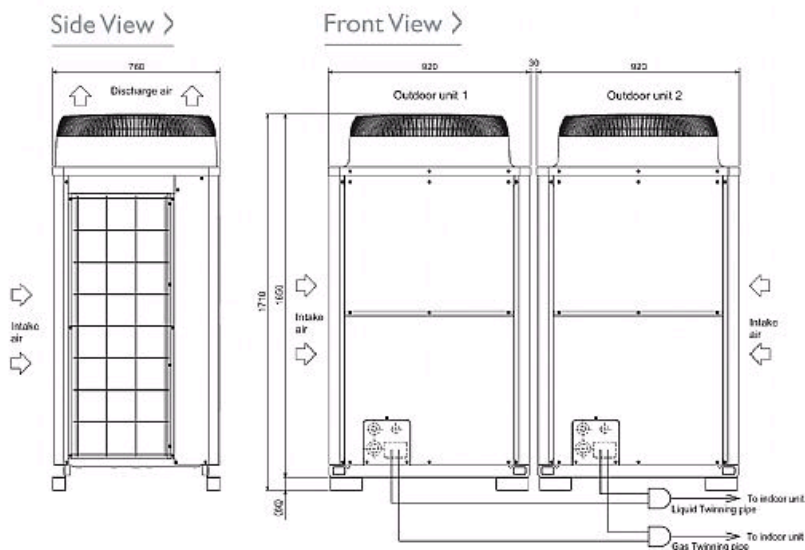
PUHY-EP400YSJM-A	
Capacity (kW):	
Heating (Nominal)	50.0
Cooling (Nominal)	45.0
Heating (UK)	47.5
Cooling (UK)	42.3
Power Input (kW) Heating (Nominal)	11.41
Power Input (kW) Cooling (Nominal)	10.34
Power Input (kW) Heating (UK)	15.29
Power Input (kW) Cooling (UK)	6.67
Max No. of Connectable Indoor Units	35
Airflow(m <sup>3</sup> /min)	170 /170
Noise (dBA)	60
Width - mm	920 + 920
Depth - mm	760
Height - mm	1710
Weight - kg	200 + 200
Electrical Supply	380-415v, 50Hz
Phase	3
Mains Cable No. Cores	4 + earth
Starting Current (A)	8
Running Current (A) - Heating	17.6
Running Current (A) - Cooling	15.9

### Piping Restrictions

Total Piping Length (m)	1000
Furthest Piping Length (m)	165
Furthest Piping Length after 1st Branch (m)	40
Between Indoor and Outdoor Units - Height (m)	50
Between Indoor and Indoor Units - Height (m)	15

## Dimensions

PUHY-EP400YSJM-A



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# PURY-EP200YJM-A

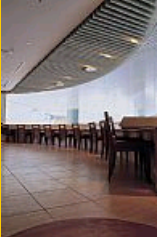
High COP R2 Series 8hp Outdoor Unit

R410A Heat Recovery

Many buildings require cooling in some areas and heating in others - even in adjacent rooms. The outstanding City Multy 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

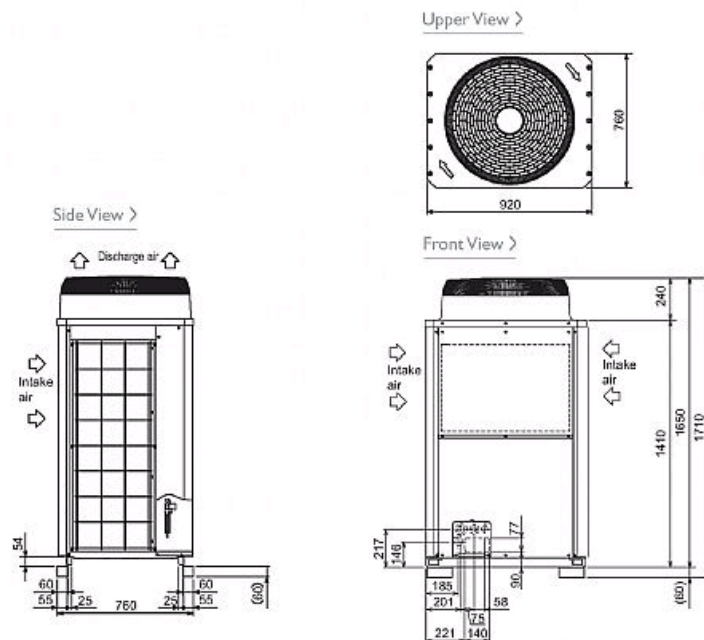
PURY-EP200YJM-A	
Capacity (kW):	
Heating (Nominal)	25.0
Cooling (Nominal)	22.4
Heating (UK)	25.0
Cooling (UK)	21.3
Power Input (kW) Heating (Nominal)	5.56
Power Input (kW) Cooling (Nominal)	5.07
Power Input (kW) Heating (UK)	7.01
Power Input (kW) Cooling (UK)	2.92
Max No. of Connectable Indoor Units	20
Airflow(m3/min)	185
Noise (dBA)	57
Width - mm	920
Depth - mm	760
Height - mm	1710
Weight - kg	240
Electrical Supply	380-415v, 50Hz
Phase	3
Mains Cable No. Cores	4 + earth
Starting Current (A)	8
Running Current (A) - Heating	8.5
Running Current (A) - Cooling	7.8
Fuse Rating (BS88) - HRC (A)	20

### Piping Restrictions

Total Piping Length (m)	550
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

PURY-EP200YJM-A



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# PURY-EP250YJM-A

High COP R2 Series 10hp Outdoor Unit

R410A Heat Recovery

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Pictures not to scale



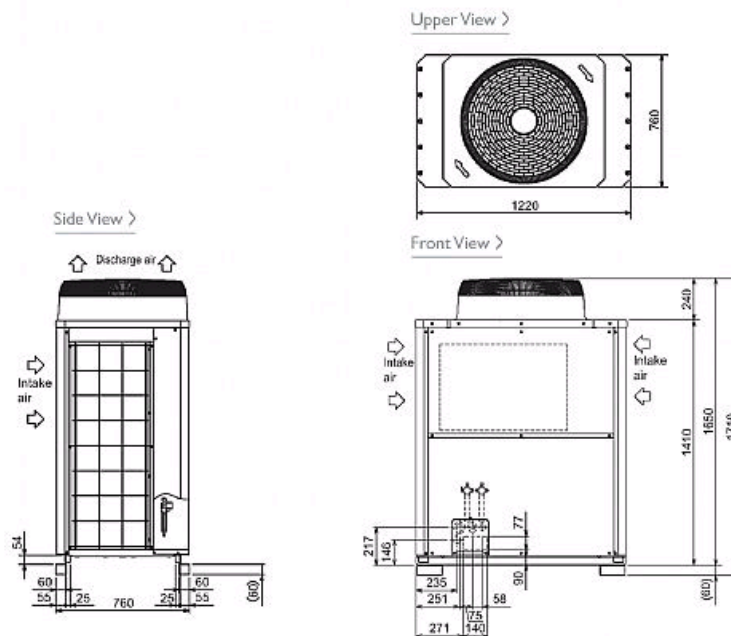
## Product Details

PURY-EP250YJM-A	
Capacity (kW):	
Heating (Nominal)	31.5
Cooling (Nominal)	28.0
Heating (UK)	31.5
Cooling (UK)	26.6
Power Input (kW) Heating (Nominal)	7.15
Power Input (kW) Cooling (Nominal)	6.76
Power Input (kW) Heating (UK)	9.01
Power Input (kW) Cooling (UK)	3.89
Max No. of Connectable Indoor Units	25
Airflow(m <sup>3</sup> /min)	225
Noise (dBA)	60
Width - mm	1220
Depth - mm	760
Height - mm	1710
Weight - kg	270
Electrical Supply	380-415v, 50Hz
Phase	3
Mains Cable No. Cores	4 + earth
Starting Current (A)	8
Running Current (A) - Heating	11
Running Current (A) - Cooling	10.4
Fuse Rating (BS88) - HRC (A)	20

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

### PURY-EP250YJM-A



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# PURY-EP300YJM-A

High COP R2 Series 12hp Outdoor Unit

R410A Heat Recovery

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Pictures not to scale



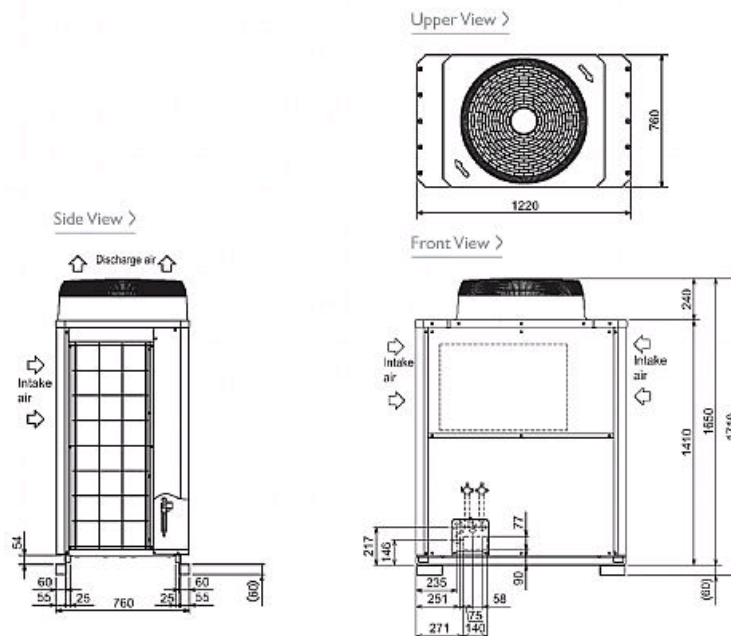
## Product Details

PURY-EP300YJM-A	
Capacity (kW):	
Heating (Nominal)	37.5
Cooling (Nominal)	33.5
Heating (UK)	35.6
Cooling (UK)	31.5
Power Input (kW) Heating (Nominal)	8.6
Power Input (kW) Cooling (Nominal)	8.25
Power Input (kW) Heating (UK)	11.52
Power Input (kW) Cooling (UK)	5.32
Max No. of Connectable Indoor Units	30
Airflow(m <sup>3</sup> /min)	225
Noise (dBA)	60
Width - mm	1220
Depth - mm	760
Height - mm	1710
Weight - kg	270
Electrical Supply	380-415v, 50Hz
Phase	3
Mains Cable No. Cores	4 + earth
Starting Current (A)	8
Running Current (A) - Heating	13.2
Running Current (A) - Cooling	12.7
Fuse Rating (BS88) - HRC (A)	25

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

### PURY-EP300YJM-A



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# PURY-EP350YJM-A

High COP R2 Series 14hp 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



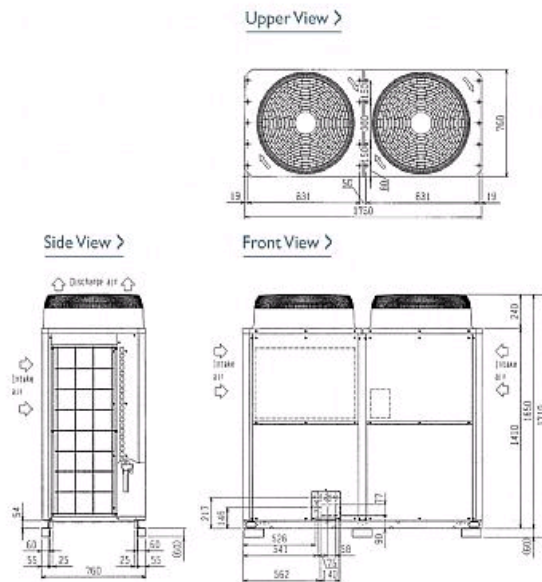
## Product Details

PURY-EP350YJM-A	
Capacity (kW):	
Heating (Nominal)	45.0
Cooling (Nominal)	40.0
Heating (UK)	42.8
Cooling (UK)	37.6
Power Input (kW) Heating (Nominal)	10.58
Power Input (kW) Cooling (Nominal)	10.28
Power Input (kW) Heating (UK)	14.18
Power Input (kW) Cooling (UK)	6.63
Max No. of Connectable Indoor Units	35
Airflow(m3/min)	360
Noise (dBA)	61
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	16.3
Running Current (A) - Cooling	15.8
Fuse Rating (BS88) - HRC (A)	32

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

PURY-EP350YJM-A



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# PURY-EP400YSJM-A

High COP R2 Series 16hp 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

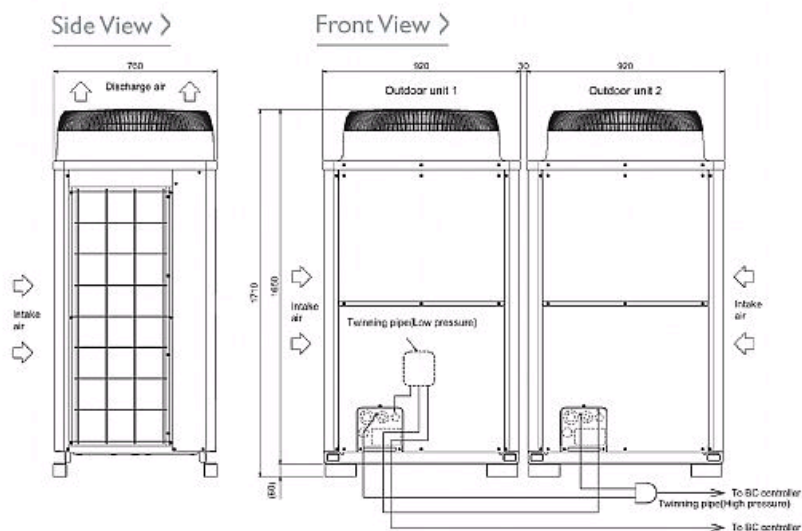
PURY-EP400YSJM-A	
Capacity (kW):	
Heating (Nominal)	50.0
Cooling (Nominal)	45.0
Heating (UK)	47.5
Cooling (UK)	42.3
Power Input (kW) Heating (Nominal)	11.36
Power Input (kW) Cooling (Nominal)	10.41
Power Input (kW) Heating (UK)	15.22
Power Input (kW) Cooling (UK)	6.71
Max No. of Connectable Indoor Units	40
Airflow(m3/min)	185 /185
Noise (dBA)	60
Width - mm	920 + 920
Depth - mm	760
Height - mm	1710
Weight - kg	240 + 240
Electrical Supply	380-415v, 50Hz
Phase	3
Mains Cable No. Cores	4 + earth
Starting Current (A)	8
Running Current (A) - Heating	17.5
Running Current (A) - Cooling	16

### Piping Restrictions

Total Piping Length (m)	750
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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