

# PQHY-P200YHM-A

WY Series 8hp Water Cooled Condensing Unit

R410A Heat Pump



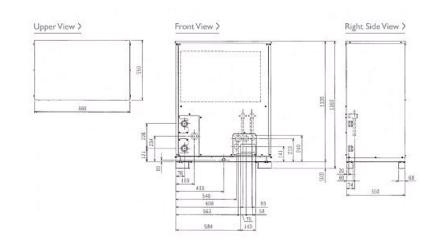


PQHY-P200YHM-A	
Capacity (kW):	
Heating (Nominal)	25.0
Cooling (Nominal)	22.4
Power Input (kW) Heating (Nominal)	4.12
Power Input (kW) Cooling (Nominal)	3.92
Max No. of Connectable Indoor Units	17
Noise (dBA)	47
Width - mm	880
Depth - mm	550
Height - mm	1160
Weight - kg	186
Electrical Supply	380-415v, 50Hz
Phase	3
Mains Cable No. Cores	4 + earth
Starting Current (A)	8
Running Current (A) - Heating	6.3
Running Current (A) - Cooling	6
Fuse Rating (BS88) - HRC (A)	20

Piping Restrictions	
Total Piping Length (m)	300
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

#### PQHY-P200YHM-A





## Telephone: 01707 282880

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# PQHY-P250YHM-A

WY Series 10hp Water Cooled Condensing Unit

**R410A Heat Pump** 



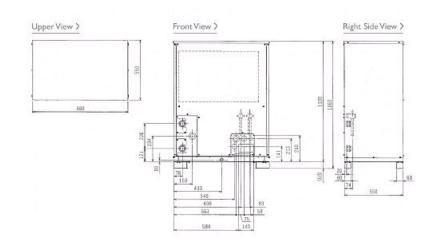


PQHY-P250YHM-A	
Capacity (kW):	
Heating (Nominal)	31.5
Cooling (Nominal)	28.0
Power Input (kW) Heating (Nominal)	5.8
Power Input (kW) Cooling (Nominal)	5.45
Max No. of Connectable Indoor Units	25
Noise (dBA)	49
Width - mm	880
Depth - mm	550
Height - mm	1160
Weight - kg	186
Electrical Supply	380-415v, 50Hz
Phase	3
Mains Cable No. Cores	4 + earth
Starting Current (A)	8
Running Current (A) - Heating	8.9
Running Current (A) - Cooling	8.4
Fuse Rating (BS88) - HRC (A)	20

Piping Restrictions	
Total Piping Length (m)	300
Furthest Piping Length (m)	165
Between Outdoor and BC Controller - Length (m)	40
Between Indoor and Outdoor Units - Height (m)	50
Between Indoor and Indoor Units - Height (m)	15

#### Dimensions

#### PQHY-P250YHM-A





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# PQHY-P300YHM-A

WY Series 12hp Water Cooled Condensing Unit

R410A Heat Pump



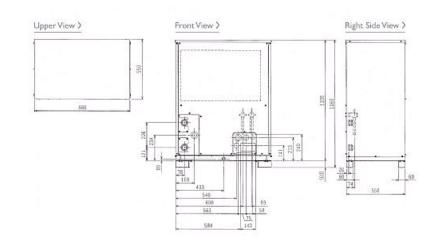


PQHY-P300YHM-A	
Capacity (kW):	
Heating (Nominal)	37.5
Cooling (Nominal)	33.5
Power Input (kW) Heating (Nominal)	8.15
Power Input (kW) Cooling (Nominal)	7.36
Max No. of Connectable Indoor Units	30
Noise (dBA)	50
Width - mm	880
Depth - mm	550
Height - mm	1160
Weight - kg	186
Electrical Supply	380-415v, 50Hz
Phase	3
Mains Cable No. Cores	4 + earth
Starting Current (A)	8
Running Current (A) - Heating	12.5
Running Current (A) - Cooling	11.3
Fuse Rating (BS88) - HRC (A)	20

Piping Restrictions	
Total Piping Length (m)	300
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

PQHY-P300YHM-A





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# PQHY-P400YSHM-A

WY Series 16hp Water Cooled Condensing Unit

R410A Heat Pump



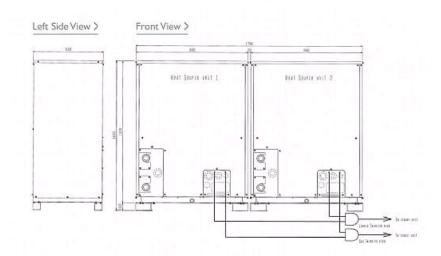


PQHY-P400YSHM-A	
Capacity (kW):	
Heating (Nominal)	50.0
Cooling (Nominal)	45.0
Power Input (kW) Heating (Nominal)	8.65
Power Input (kW) Cooling (Nominal)	8.25
Max No. of Connectable Indoor Units	40
Noise (dBA)	50
Width - mm	880 + 880
Depth - mm	550
Height - mm	1160
Weight - kg	186 + 186
Electrical Supply	380- 415v, 50Hz
Phase	3
Mains Cable No. Cores	4 + earth
Starting Current (A)	8
Running Current (A) - Heating	13.3
Running Current (A) - Cooling	12.7

Piping Restrictions	
Total Piping Length (m)	500
Furthest Piping Length (m)	165
Between Outdoor and BC Controller - Length (m)	40
Between Indoor and Outdoor Units - Height (m)	50
Between Indoor and Indoor Units - Height (m)	15

#### imensions

PQHY-P400YSHM-A





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# PQRY-P200YHM-A

WR2 Series 8hp Water Cooled Condensing Unit R410A Heat Recovery

Simultaneous Heating and Cooling with Double Heat Recovery

The WR2 Series has double heat recovery potential, making this system very economical. Not only does it produce heat recovery from the indoor units on the same 2-pipe refrigerant circuit, it also produces heat recovery via the water circuit between heat source units. This series has all the benefits of the R2 Series with water cooled condensing units, using a single inverter compressor.



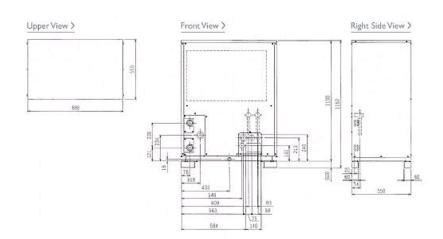


25.0
22.4
4.12
3.96
20
47
880
510
1160
186
380-415v, 50Hz
3
4 + earth
8
6.3
3.1
20

Piping Restrictions	
Total Piping Length (m)	550
Furthest Piping Length (m)	165
Between Outdoor and BC Controller (Master) - Length (m)	110
Length Between Indoor and BC Controller (Master / Slave) - Length (m)	60
Between Indoor and Outdoor Units - Height (m)	50
Between Indoor and Indoor Units - Height (m)	15
Between Indoor and BC Controller (Master/Slave) - Height (m)	15

#### Dimensions

#### PQRY-P200YHM-A





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# PQRY-P250YHM-A

WR2 Series 10hp Water Cooled Condensing Unit R410A Heat Recovery

Simultaneous Heating and Cooling with Double Heat Recovery

The WR2 Series has double heat recovery potential, making this system very economical. Not only does it produce heat recovery from the indoor units on the same 2-pipe refrigerant circuit, it also produces heat recovery via the water circuit between heat source units. This series has all the benefits of the R2 Series with water cooled condensing units, using a single inverter compressor.



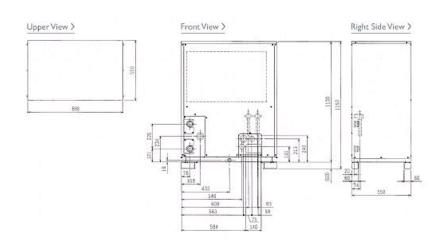


PQRY-P250YHM-A	
Capacity (kW):	
Heating (Nominal)	31.5
Cooling (Nominal)	28.0
Power Input (kW) Heating (Nominal)	5.8
Power Input (kW) Cooling (Nominal)	5.51
Max No. of Connectable Indoor Units	25
Noise (dBA)	49
Width - mm	880
Depth - mm	550
Height - mm	1160
Weight - kg	186
Electrical Supply	380-415v, 50Hz
Phase	3
Mains Cable No. Cores	4 + earth
Starting Current (A)	8
Running Current (A) - Heating	8.9
Running Current (A) - Cooling	8.5
Fuse Rating (BS88) - HRC (A)	20

Piping Restrictions	
Total Piping Length (m)	550
Furthest Piping Length (m)	165
Length Between Indoor and BC Controller (Master / Slave) - Length (m)	60
Between Outdoor and BC Controller - Length (m)	110
Between Indoor and Outdoor Units - Height (m)	50
Between Indoor and Indoor Units - Height (m)	15
Between Indoor and BC Controller (Master/Slave) - Height (m)	15

#### Dimensions

#### PQRY-P250YHM-A





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# PQRY-P300YHM-A

WR2 Series 12hp Water Cooled Condensing Unit R410A Heat Recovery

Simultaneous Heating and Cooling with Double Heat Recovery

The WR2 Series has double heat recovery potential, making this system very economical. Not only does it produce heat recovery from the indoor units on the same 2-pipe refrigerant circuit, it also produces heat recovery via the water circuit between heat source units. This series has all the benefits of the R2 Series with water cooled condensing units, using a single inverter compressor.



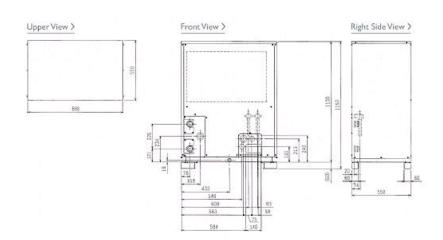


PQRY-P300YHM-A	
Capacity (kW):	
Heating (Nominal)	37.5
Cooling (Nominal)	33.5
Power Input (kW) Heating (Nominal)	8.15
Power Input (kW) Cooling (Nominal)	7.44
Max No. of Connectable Indoor Units	30
Noise (dBA)	50
Width - mm	880
Depth - mm	550
Height - mm	1160
Weight - kg	186
Electrical Supply	380-415, 50Hz
Phase	3
Mains Cable No. Cores	4 + earth
Starting Current (A)	8
Running Current (A) - Heating	12.5
Running Current (A) - Cooling	11.5
Fuse Rating (BS88) - HRC (A)	20

Piping Restrictions	
Total Piping Length (m)	550
Furthest Piping Length (m)	165
Between Outdoor and BC Controller (Master) - Length (m)	110
Length Between Indoor and BC Controller (Master / Slave) - Length (m)	60
Between Indoor and Outdoor Units - Height (m)	50
Between Indoor and Indoor Units - Height (m)	15
Between Indoor and BC Controller (Master/Slave) - Height (m)	15

#### Dimensions

#### PQRY-P300YHM-A





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# PQRY-P400YSHM-A

WR2 Series 16hp Water Cooled Condensing Unit R410A Heat Recovery

Simultaneous Heating and Cooling with Double Heat Recovery

The WR2 Series has double heat recovery potential, making this system very economical. Not only does it produce heat recovery from the indoor units on the same 2-pipe refrigerant circuit, it also produces heat recovery via the water circuit between heat source units. This series has all the benefits of the R2 Series with water cooled condensing units, using a single inverter compressor.



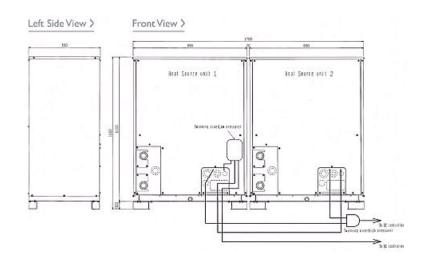


PQRY-P400YSHM-A	
Capacity (kW):	
Heating (Nominal)	50.0
Cooling (Nominal)	45.0
Power Input (kW) Heating (Nominal)	8.65
Power Input (kW) Cooling (Nominal)	8.32
Max No. of Connectable Indoor Units	40
Noise (dBA)	50
Width - mm	880 + 880
Depth - mm	550
Height - mm	1160
Weight - kg	186 + 186
Electrical Supply	380-415v, 50Hz
Phase	3
Mains Cable No. Cores	4 + earth
Starting Current (A)	8
Running Current (A) - Heating	13.3
Running Current (A) - Cooling	12.8

Piping Restrictions	
Total Piping Length (m)	750
Furthest Piping Length (m)	165
Between Outdoor and BC Controller (Master) - Length (m)	110
Length Between Indoor and BC Controller (Master / Slave) - Length (m)	60
Between Indoor and Outdoor Units - Height (m)	50
Between Indoor and Indoor Units - Height (m)	15
Between Indoor and BC Controller (Master/Slave) - Height (m)	15

#### Dimensions

#### PQRY-P400YSHM-A





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