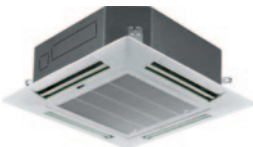


Amazon Standard Ambient VRF System

YV2V 010 to 135

Cooling capacities 9 kW to 135 kW



VRF System

- Capacities from 9 to 135 kW
- Operating range of nominal power (10% - 130 %)
- DC Inverter Scroll Compressor
- Low noise levels
- High Efficiency. EER up to 4.28
- Modular design
- Large indoor unit combinations
- Flexible and quickly installation

Comfort – Quality

- Cooling and heating
- Connection up to 64 indoor units per refrigeration circuit (3 outdoor units)
- Complete range in R410A
- Reduced space of ground
- Is appropriate particularly for existing buildings
- Cooling to -5°C to +43°C (outdoor temperature)
- Heating to -15°C to +24°C (outdoor temperature)



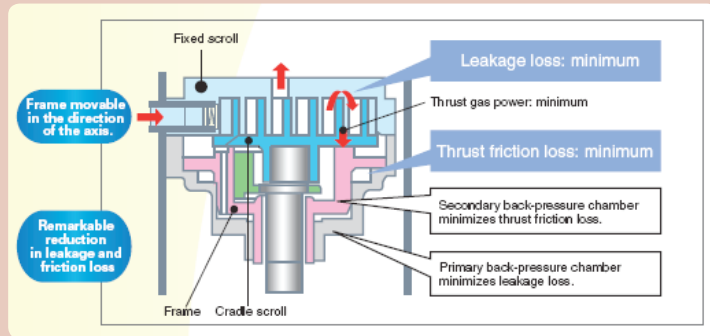
Amazon Standard Ambient VRF System

YV2V 010 to 135



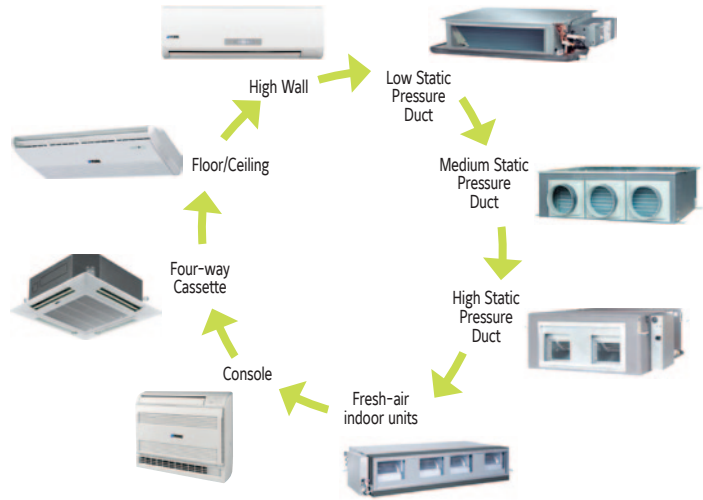
YV2V DC INVERTER VRF

The YV2V (YORK Inverter Air Conditioner) air-conditioner is the system that has variable-frequency compressor and multiple evaporators (indoor units). It is widely used in the world for high efficiency. It provides a broad range of different applications for settings such as offices, hotels and schools. With the advantage of easy installation and simple controlling system and so on, the YV2V system can better meet the demands of the air conditioning market.



Flexible indoor unit combinations

Each outdoor unit allows to connect up to 16 indoor units. This quantity varies in accordance with the model. The total capacity of the indoor units can vary between 50% and 130% from the total outdoor unit nominal capacity.



Manufacturer reserves the rights to change specifications without prior notice.



Amazon Standard Ambient VRF System

YV2V 010 to 045



YV2V Technical features - Mini-VRF outdoor unit

| Model | | YV2VYH010KAR | YV2VYH015KAR | YV2VYH015KAS | YV2VYH018KAS |
|--|-------|-----------------|-------------------|-------------------|-------------------|
| Cooling capacity | kW | 9.0 | 15.0 | 15.0 | 18.0 |
| EER | | 2.98 | 3.33 | 3.06 | 2.84 |
| Heating capacity | kW | 11.0 | 17.0 | 17.0 | 20.0 |
| COP | | 4.20 | 3.78 | 3.95 | 3.37 |
| Air flow | m³/h | 3 500 | 6 500 | 6 500 | 6 500 |
| Sound Pressure Level at 1 m | dB(A) | 58 | 59 | 59 | 60 |
| Electrical features | | | | | |
| Power supply | | 1/N/ 230V 50Hz | | 3/N/ 400V 50Hz | |
| Power input "cooling" | kW | 3.02 | 4.50 | 4.90 | 6.33 |
| Power input "heating" | kW | 2.62 | 4.50 | 4.30 | 5.93 |
| Compressor | Type | Rotary | Rotary | Rotary | Rotary |
| Dimensions and Weight | | | | | |
| Height x Width x Length | mm | 830 x 960 x 380 | 1 250 x 960 x 380 | 1 250 x 960 x 380 | 1 250 x 960 x 380 |
| Weight | kg | 74 | 120 | 120 | 120 |
| Piping connections | | | | | |
| Gas | | 5/8" | 3/4" | 3/4" | 3/4" |
| Liquid | | 3/8" | 3/8" | 3/8" | 3/8" |
| Refrigerant charge | Type | R410A | | | |
| | kg | 2.6 | 3.6 | 4 | 4 |
| Piping length / Height difference | | | | | |
| Max. piping length | m | 50 | 100 | 100 | 100 |
| Max. height difference | m | 30 | 30 | 30 | 30 |
| Max. number of indoor units | | 4 | 8 | 8 | 9 |

YV2V Technical features - Single module outdoor unit

| Model | | YV2VYH022KAS | YV2VYH028KAS | YV2VYH033KAS | YV2VYH040KAS | YV2VYH045KAS |
|--|-------|--------------------|-------------------|--------------------------------------|---------------------|---------------------|
| Cooling capacity | kW | 22.6 | 28.0 | 33.5 | 40.0 | 45.0 |
| EER | | 4.28 | 3.80 | 3.35 | 3.51 | 3.36 |
| Heating capacity | kW | 25.0 | 31.5 | 37.5 | 45.0 | 50.0 |
| COP | | 4.24 | 3.95 | 3.75 | 3.88 | 3.70 |
| Air flow | m³/h | 11.100 | 11.100 | 14.100 | 14.100 | 14.100 |
| Sound Pressure Level at 1 m | dB(A) | 57 | 57 | 60 | 60 | 60 |
| Electrical features | | | | | | |
| Power supply | | 3/N/ 400V 50Hz | | | | |
| Power input "cooling" | kW | 5.27 | 7.36 | 10.00 | 11.40 | 13.40 |
| Power input "heating" | kW | 5.89 | 7.97 | 10.00 | 11.60 | 13.50 |
| Compressor | Type | DC Inverter Scroll | | DC Inverter Scroll + Standard Scroll | | |
| Dimensions and Weight | | | | | | |
| Height x Width x Length | mm | 1 808 x 990 x 750 | 1 808 x 990 x 751 | 1 808 x 1 390 x 750 | 1 808 x 1 390 x 751 | 1 808 x 1 390 x 752 |
| Weight | kg | 240 | 240 | 360 | 360 | 368 |
| Piping connections | | | | | | |
| Gas | | 3/4" | 7/8" | 1" | 1" | 1 1/8" |
| Liquid | | 3/8" | 3/8" | 1/2" | 1/2" | 1/2" |
| Refrigerant charge | Type | R410A | | | | |
| | kg | 10 | 10 | 10 | 10 | 10 |
| Piping length / Height difference | | | | | | |
| Max. piping length | m | 175 | | | | |
| Max. height difference | m | 50 | | | | |
| Max. number of indoor units | | 13 | 16 | 19 | 23 | 26 |

Amazon Standard Ambient VRF System

YV2V 050 to 135



YV2V Technical features - Outdoor units with two module combinations

| Model | YV2VYH050KAS | YV2VYH056KAS | YV2VYH061KAS | YV2VYH068KAS | YV2VYH073KAS | YV2VYH078KAS | YV2VYH085KAS | YV2VYH090KAS | |
|--|------------------------------|--------------------|------------------------------|------------------------------|------------------------------|--------------------|------------------------------|--------------------|--------------------|
| Module combinations | 1x YV2VYH022 1x YV2VYH028 | 2x YV2VYH028 | 1x YV2VYH028 1x YV2VYH033 | 1x YV2VYH028 1x YV2VYH040 | 1x YV2VYH028 1x YV2VYH045 | 2x YV2VYH040 | 1x YV2VYH040 1x YV2VYH045 | 2x YV2VYH045 | |
| Cooling capacity | kW | 50.6 | 56.0 | 61.5 | 68.0 | 73.0 | 78.5 | 85.0 | 90.0 |
| Heating capacity | kW | 56.5 | 63.0 | 69.0 | 76.5 | 81.5 | 90.0 | 95.0 | 100.0 |
| Noise level at 1 m | dB(A) | 60 | 60 | 61 | 61 | 61 | 62 | 62 | 62 |
| Electrical features | | | | | | | | | |
| Power supply | 3/N/ 400V 50Hz | | | | | | | | |
| Power input "cooling" | kW | 12.63 | 14.72 | 17.36 | 18.76 | 20.76 | 22.80 | 24.80 | 26.80 |
| Power input "heating" | kW | 13.86 | 15.94 | 17.97 | 19.57 | 21.47 | 23.20 | 25.10 | 27.00 |
| Dimensions and Weight | | | | | | | | | |
| Height x Width x Length | mm | 1808 x 1980 x 1501 | 1808 x 1980 x 1502 | 1808 x 2380 x 1501 | 1808 x 2380 x 1502 | 1808 x 2380 x 1503 | 1808 x 2780 x 1502 | 1808 x 2780 x 1503 | 1808 x 2780 x 1504 |
| Weight | kg | 480 | 480 | 600 | 600 | 608 | 720 | 728 | 736 |
| Piping size between the outdoor unit and the first branch | | | | | | | | | |
| Gas | 1 1/8" | | | | 1 3/8" | | | | |
| Liquid | 5/8" | | | | 3/4" | | | | |
| Refrigerant piping | | | | | | | | | |
| Max. piping length | m | 175 | | | | | | | |
| Max. height difference | m | 50 | | | | | | | |
| Connection between modules (out. groups) | HZG - 20A | | | | | | | | |
| Max. number of indoor units | | 29 | 33 | 36 | 39 | 43 | 46 | 50 | 53 |

YV2V Technical features - Outdoor units with three module combinations

| Model | YV2VYH096KAS | YV2VYH101KAS | YV2VYH106KAS | YV2VYH113KAS | YV2VYH118KAS | YV2VYH123KAS | YV2VYH130KAS | YV2VYH135KAS | |
|--|------------------------------|------------------------------|------------------------------|--|------------------------------|------------------------------|------------------------------|--------------------|--------------------|
| Module combinations | 2x YV2VYH028 1x YV2VYH040 | 2x YV2VYH028 1x YV2VYH045 | 1x YV2VYH028 2x YV2VYH040 | 1x YV2VYH028 1x YV2VYH040 1x YV2VYH045 | 1x YV2VYH028 2x YV2VYH045 | 1x YV2VYH033 2x YV2VYH045 | 1x YV2VYH040 2x YV2VYH045 | 3x YV2VYH045 | |
| Cooling capacity | kW | 96.0 | 101.0 | 106.5 | 113.0 | 118.0 | 123.5 | 130.0 | 135.0 |
| Heating capacity | kW | 108.0 | 113.0 | 121.5 | 126.5 | 131.5 | 137.5 | 145.0 | 150.0 |
| Noise level at 1 m | dB(A) | 63 | 63 | 63 | 63 | 63 | 64 | 64 | 64 |
| Electrical features | | | | | | | | | |
| Power supply | 3/N/ 400V 50Hz | | | | | | | | |
| Power input "cooling" | kW | 26.12 | 28.12 | 30.16 | 32.16 | 34.16 | 36.80 | 38.20 | 40.20 |
| Power input "heating" | kW | 27.54 | 29.44 | 31.17 | 33.07 | 34.97 | 37.00 | 38.60 | 40.50 |
| Dimensions and Weight | | | | | | | | | |
| Height x Width x Length | mm | 1808 x 3370 x 2253 | 1808 x 3370 x 2254 | 1808 x 3770 x 2253 | 1808 x 3770 x 2254 | 1808 x 3770 x 2255 | 1808 x 4170 x 2254 | 1808 x 4170 x 2255 | 1808 x 4170 x 2256 |
| Weight | kg | 840 | 848 | 960 | 968 | 976 | 1 096 | 1 096 | 1 104 |
| Piping size between the outdoor unit and the first branch | | | | | | | | | |
| Gas | | | | | 1 3/8" | | | | |
| Liquid | | | | | 3/4" | | | | |
| Refrigerant piping | | | | | | | | | |
| Max. piping length | m | 175 | | | | | | | |
| Max. height difference | m | 50 | | | | | | | |
| Connection between modules (out. groups) | HZG - 30A | | | | | | | | |
| Max. number of indoor units | | 56 | 59 | 63 | 64 | 64 | 64 | 64 | 64 |

VRF Heat recovery system

YV2V 024 to 045



YV2V 3 Pipes Technical features - Single module outdoor unit

| Model | | YV2VYT024KAS-D-X | YV2VYT029KAS | YV2VYT035KAS | YV2VYT042KAS | YV2VYT045KAS |
|--|-------|--------------------|-------------------|--------------------------------------|---------------------|---------------------|
| Cooling capacity | kW | 23.9 | 29.3 | 35.1 | 41.7 | 45.0 |
| EER | | 4.02 | 3.84 | 3.82 | 3.42 | 3.23 |
| Heating capacity | kW | 26.5 | 32.8 | 39.2 | 46.8 | 50.7 |
| COP | | 4.3 | 4.1 | 4.2 | 4.1 | 3.8 |
| Air flow | m³/h | 11.100 | 11.100 | 14.100 | 14.100 | 14.100 |
| Sound Pressure Level at 1 m | dB(A) | 57 | 57 | 60 | 60 | 60 |
| Electrical features | | | | | | |
| Power supply | | 3/N/ 400V 50Hz | | | | |
| Power input "cooling" | kW | 6.0 | 7.6 | 9.2 | 12.2 | 14.0 |
| Power input "heating" | kW | 6.2 | 8.0 | 9.2 | 11.4 | 13.4 |
| Compressor | Type | DC Inverter Scroll | | DC Inverter Scroll + Standard Scroll | | |
| Dimensions and Weight | | | | | | |
| Height x Width x Length | mm | 1 808 x 990 x 750 | 1 808 x 990 x 750 | 1 808 x 1 390 x 750 | 1 808 x 1 390 x 750 | 1 808 x 1 390 x 750 |
| Weight | kg | 240 | 240 | 368 | 368 | 368 |
| Piping connections | | | | | | |
| Gas | | 3/4" / 3/4" | 7/8" / 3/4" | 1" / 7/8" | 1" / 7/8" | 1 1/8" / 1" |
| Liquid | | 3/8" | 3/8" | 1/2" | 1/2" | 1/2" |
| Refrigerant charge | Type | R410A | | | | |
| | kg | 10 | 10 | 10 | 10 | 10 |
| Piping length / Height difference | | | | | | |
| Max. piping length | m | 175 | | | | |
| Max. height difference | m | 50 | | | | |
| Max. number of indoor units | | 13 | 16 | 19 | 23 | 26 |

Combination of modular outdoor units

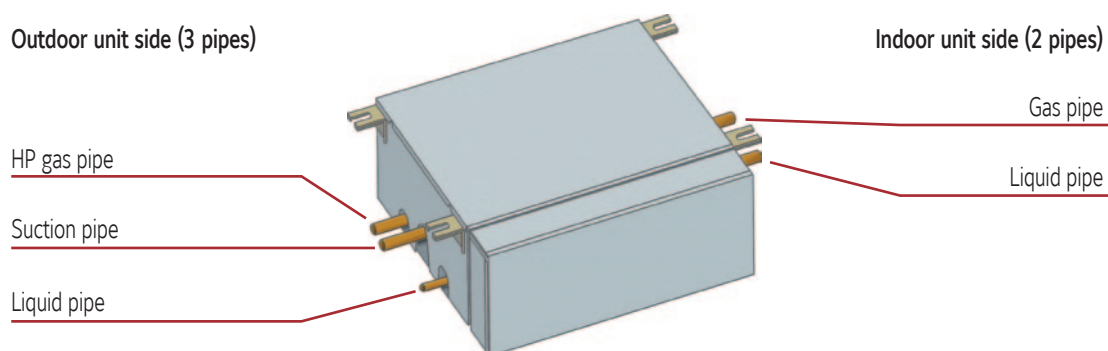
| Capacity | HP | 8 | 10 | 12 | 15 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 | 40 | 42 | 44 | 46 | 48 | |
|----------------------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Coolin kW | | 23.9 | 29.3 | 35.1 | 41.7 | 45.0 | 53.2 | 58.6 | 64.4 | 71.0 | 74.3 | 83.4 | 86.7 | 90.0 | 100.3 | 103.6 | 112.7 | 116.0 | 119.3 | 125.1 | 131.7 | 135.0 |
| Heating kW | | 26.5 | 32.8 | 39.2 | 46.8 | 50.7 | 59.3 | 65.6 | 72.0 | 79.6 | 83.5 | 93.6 | 97.5 | 101.4 | 112.4 | 116.3 | 126.4 | 130.3 | 134.2 | 140.6 | 148.2 | 152.1 | |
| Maximum indoor units | | 13 | 16 | 19 | 23 | 26 | 29 | 33 | 36 | 39 | 43 | 46 | 50 | 53 | 56 | 59 | 63 | 64 | 64 | 64 | 64 | 64 | |
| Appearance | | | | | | | | | | | | | | | | | | | | | | | |

Technical features - Heat recovery valve box

| Model | | VB1-112A | VB1-180A | VB1-280A |
|--|----|-----------------|-----------------|-----------------|
| Capacity | | | | |
| Power supply | | 3/N/ 400V 50Hz | | |
| Total Capacity Index of Indoor Units | kW | ≤ 11.2 | > 11.2 & ≤ 18.0 | > 18.0 & ≤ 28.0 |
| Number of Connectable Indoor Units | | Max. 5 | Max. 8 | Max. 8 |
| Piping connection | | | | |
| Liquid pipe - Connect to indoor unit | mm | 3/8" | 3/8" | 3/8" |
| Gas pipe -Connect to indoor unit | mm | 5/8" | 5/8" | 7/8" |
| Liquid pipe-Connect to outdoor unit | mm | 3/8" | 3/8" | 3/8" |
| Suction pipe-Connect to outdoor unit | mm | 5/8" | 5/8" | 1" |
| High pressure gas pipe-Connect to outdoor unit | mm | 1/2" | 5/8" | 3/4" |
| Dimensions & Weight | | | | |
| Height x Width x Length | mm | 180 x 400 x 300 | 180 x 400 x 300 | 180 x 400 x 300 |
| Weight | kg | 12 | 12 | 13 |

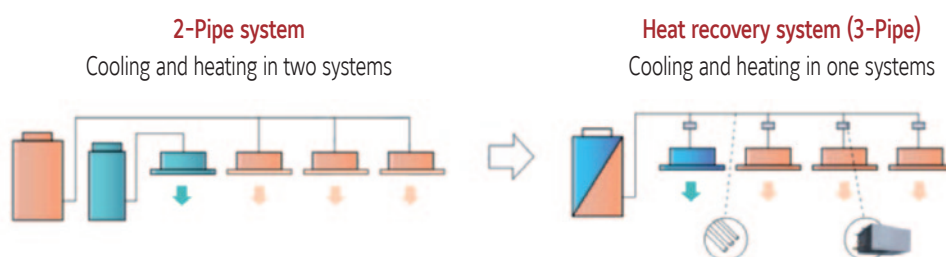
VRF Heat recovery system

Heat recovery valve box scheme



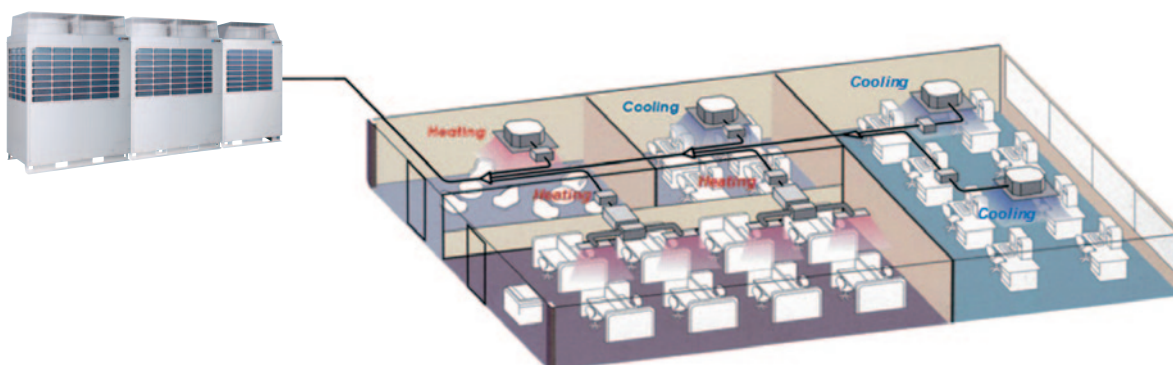
Cooling and heating synchronously in one system

Heat recovery system can achieve cooling and heating synchronously in one system by valve box device.



Heat Recovery, More Energy-saving

The surplus heat of some indoor units' condensation can be used for other indoor units for evaporation. Comparing with traditional Air Conditioning system, save at least 15% energy.



VRF Technical features indoor units



High wall (EXV integrated)

| Model | | | YVHVXH022 | YVHVXH028 | YVHVXH036 | YVHVXH045 | YVHVXH056 | YVHVXH071 | |
|-----------------------|--------------|---------|----------------------|--------------|--------------|--------------|-------------------|--------------|--|
| Capacity | Cooling | kW | 2.2 | 2.8 | 3.6 | 4.5 | 5.6 | 7.1 | |
| | Heating | kW | 2.5 | 3.2 | 4.0 | 5.0 | 6.3 | 8.0 | |
| | Air flow | m³/h | 600 | | | | 800 | | |
| Noise level at 1 m | H / M / L | dB(A) | 37 / 33 / 31 | 37 / 34 / 31 | 41 / 36 / 33 | 41 / 36 / 33 | 43 / 39 / 34 | 48 / 39 / 37 | |
| Electrical features | Power supply | V/Ph/Hz | 230 / 1 / 50 + N + E | | | | | | |
| | Current | A | 0.31 | | | | 0.41 | | |
| Dimensions and Weight | H x W x D | mm | 265 x 938 x 187 | | | | 299 x 1 046 x 239 | | |
| | Weight | kg | 10.9 | | | | 13 | | |
| Piping | Gas | | 1/2" | | | | 5/8" | | |
| | Liquid | | 1/4" | | | | 3/8" | | |



Cassette

| Model | | | YVKVXH028 | YVKVXH036 | YVKVXH045 | YVKVXH056 | YVKVXH071 | YVKVXH080 | YVKVXH090 | YVKVXH112 | YVKVXH140 |
|-----------------------|--------------|---------|----------------------|--------------|--------------|-----------------|--------------|--------------|-----------------|--------------|--------------|
| Capacity | Cooling | kW | 2.8 | 3.6 | 4.5 | 5.6 | 7.1 | 8.0 | 9.0 | 11.2 | 14.0 |
| | Heating | kW | 3.2 | 4.0 | 5.0 | 6.3 | 8.0 | 9.0 | 10.0 | 12.5 | 16.0 |
| | Air flow | m³/h | 700 | 650 | | 1 200 | | | 1 800 | | |
| Noise level at 1 m | H / M / L | dB(A) | 32 / 30 / 29 | 32 / 30 / 29 | 33 / 30 / 29 | 34 / 32 / 30 | 35 / 34 / 31 | 37 / 35 / 31 | 37 / 35 / 31 | 37 / 35 / 31 | 44 / 40 / 36 |
| Electrical features | Power supply | V/Ph/Hz | 230 / 1 / 50 + N + E | | | | | | | | |
| | Current | A | 0.47 | | | 0.67 | | | 0.76 | | |
| Dimensions and Weight | H x W x D | mm | 260 x 570 x 570 | | | 240 x 840 x 840 | | | 295 x 840 x 840 | | |
| | Weight | kg | 17 | | | 30 | | | 38 | | |
| Panel | H x W x D | mm | 60 x 700 x 700 | | | 80 x 950 x 950 | | | | | |
| | Weight | kg | 2.8 | | | 6 | | | | | |
| Piping | Gas | | 3/8" | 1/2" | | | 5/8" | | | | |
| | Liquid | | 1/4" | 1/4" | | | 3/8" | | | | |



Convertible console floor/ceiling

| Model | | | YVFXH028 | YVFXH036 | YVFXH045 | YVFXH056 | YVFXH071 | YVFXH112 | YVFXH140 | |
|-----------------------|--------------|---------|----------------------|----------|----------|----------|-------------------|----------|----------|--|
| Capacity | Cooling | kW | 2.8 | 3.6 | 4.5 | 5.6 | 7.1 | 11.2 | 14.0 | |
| | Heating | kW | 3.2 | 4.0 | 5.0 | 6.3 | 8.0 | 12.5 | 16.0 | |
| | Air flow | m³/h | 800 | | | | 2 040 | | | |
| Noise level at 1 m | H / M / L | dB(A) | 48 / 46 / 44 | | | | 50 / 48 / 46 | | | |
| Electrical features | Power supply | V/Ph/Hz | 230 / 1 / 50 + N + E | | | | | | | |
| | Current | A | 0.3 | | | | 1.8 | | | |
| Dimensions and Weight | H x W x D | mm | 655 x 990 x 199 | | | | 700 x 1 580 x 240 | | | |
| | Weight | kg | 38.3 | | | | 54 | | | |
| Piping | Gas | | 3/8" | 1/2" | | | 5/8" | | | |
| | Liquid | | 1/4" | 1/4" | | | 3/8" | | | |



Console

| Model | | | YV5VXH022 | YV5VXH028 | YV5VXH036 | YV5VXH056 |
|-----------------------|--------------|---------|----------------------|-----------|-----------|--------------|
| Capacity | Cooling | kW | 2.2 | 2.8 | 3.6 | 5.0 |
| | Heating | kW | 2.5 | 3.2 | 4.0 | 6.0 |
| | Air flow | m³/h | 460 | | 520 | 580 |
| Noise level at 1 m | H / M / L | dB(A) | 43 / 39 / 36 | | | 48 / 46 / 42 |
| Electrical features | Power supply | V/Ph/Hz | 230 / 1 / 50 + N + E | | | |
| | Current | A | 0.44 | | | |
| Dimensions and Weight | H x W x D | mm | 640 x 720 x 255 | | | |
| | Weight | kg | 18 | | | |
| Piping | Gas | | 1/2" | | | |
| | Liquid | | 1/4" | | | |

VRF Technical features indoor units



Low and Medium Static Pressure Duct

| Model | | Low Static Pressure | | | | | | Medium Static Pressure | | | | | | | |
|--------------------------|--------------|---------------------|-----------|----------------------|-----------|-----------|-------------------|------------------------|-----------|-------------------|-----------|-----------|-------------------|--------------|-------|
| | | YVDVXH022 | YVDVXH028 | YVDVXH036 | YVDVXH045 | YVDVXH056 | YVDVXH071 | YVEVXH056 | YVEVXH071 | YVEVXH080 | YVEVXH090 | YVEVXH112 | YVEVXH114 | | |
| Capacity | Cooling | kW | | 2.2 | 2.8 | 3.6 | 4.5 | 5.6 | 7.1 | 5.6 | 7.1 | 8.0 | 9.0 | 11.2 | 14.0 |
| | Heating | kW | | 2.5 | 3.2 | 4.0 | 5.0 | 6.3 | 8.0 | 7.1 | 8.0 | 9.0 | 10.0 | 12.5 | 16.0 |
| | Air flow | m ³ /h | | 400 | | 500 | 850 | 1 250 | | 1 200 | | | 1 900 | | 2 100 |
| Noise level at 1 m | H / M / L | dB(A) | | 35 / 32 / 30 | | | 39 / 37 / 35 | | | 43 / 37 / 35 | | | | 44 / 40 / 36 | |
| External static pressure | Pa | 0 ~ 20 | | | | | | 50 ~ 96 | | | 80 ~ 120 | | | | |
| Electrical features | Power supply | V/Ph/Hz | | 230 / 1 / 50 + N + E | | | | | | | | | | | |
| | Current | A | | 0.27 | | 0.38 | 0.55 | | 1.1 | | | 2.2 | | | |
| Dimensions and Weight | H x W x D | mm | | 220 / 610 / 500 | | | 220 / 1 105 / 500 | | | 300 / 1 180 / 743 | | | 270 / 1 135 / 742 | | |
| | Weight | kg | | 15 | 16 | 25 | 28 | | 39 | | | 50 | | | |
| Piping | Gas | 3/8" | | 1/2" | | 5/8" | | 1/2" | | 5/8" | | | | | |
| | Liquid | 1/4" | | 1/4" | | 3/8" | | 1/4" | | 3/8" | | | | | |



High Static Pressure Duct

| Model | | YVGVXH056 | YVGVXH071 | YVGVXH080 | YVGVXH090 | YVGVXH112 | YVGVXH140 | YVGVXH226 | YVGVXH280 | | |
|--------------------------|--------------|-------------------|-----------|----------------------|-----------|-----------|-------------------|-----------|-------------------|-------|------|
| Capacity | Cooling | kW | | 5.6 | 7.1 | 8.0 | 9.0 | 11.2 | 14.0 | 22.6 | 28.0 |
| | Heating | kW | | 6.3 | 8.0 | 9.0 | 10.0 | 12.5 | 16.0 | 25.0 | 31.6 |
| | Air flow | m ³ /h | | 1 500 | | 1 560 | 1 600 | 2 100 | | 4 050 | |
| Noise level at 1 m | H / L | dB(A) | | 42 / 40 | | 45 / 40 | | | 54 / 49 | | |
| External static pressure | Pa | 100 | | | | | | | | | |
| Electrical features | Power supply | V/Ph/Hz | | 230 / 1 / 50 + N + E | | | | | | | |
| | Current | A | | 2.05 | | 2.55 | | 5.05 | | | |
| Dimensions and Weight | H x W x D | mm | | 360 x 970 x 875 | | | 360 x 1 350 x 875 | | 360 x 1 610 x 840 | | |
| | Weight | kg | | 48 | | 62 | | | 92 | | |
| Piping | Gas | 1/2" | | 5/8" | | | 1" | | | | |
| | Liquid | 1/4" | | 3/8" | | | 3/8" | | | | |



Fresh Air Unit

| Model | | YV4VXH140 | | YV4VXH226 | | YV4VXH280 | | |
|--------------------------|--------------|-------------------|--|----------------------|--|-------------------|--|-------|
| Capacity | Cooling | kW | | 14.0 | | 22.6 | | 28.0 |
| | Heating | kW | | 8.9 | | 15.2 | | 17.8 |
| | Air flow | m ³ /h | | 1 600 | | 2 300 | | 2 800 |
| Noise level at 1 m | High speed | dB(A) | | 48 | | 55 | | |
| External static pressure | Pa | 100 | | | | | | |
| Electrical features | Power supply | V/Ph/Hz | | 230 / 1 / 50 + N + E | | | | |
| Dimensions and Weight | H x W x D | mm | | 360 x 1 350 x 875 | | 360 x 1 750 x 840 | | |
| | Weight | kg | | 62 | | 120 | | |
| Piping | Gas | 5/8" | | 1" | | 3/8" | | |
| | Liquid | 3/8" | | 3/8" | | 3/8" | | |



Heat Recovery Ventilator

| Model | | YV6VXH015 | YV6VXH026 | YV6VXH080 | YV6VXH100 | | |
|--------------------------|-------------------|----------------------|-----------|-------------|-------------|---------------|---------------|
| Air flow | m ³ /h | 150 | 200 | 800 | 1 000 | | |
| External static pressure | Pa | 50 | 60 | 80 | 100 | | |
| Power supply | V/Ph/Hz | 230 / 1 / 50 + N + E | | | | | |
| Dimensions and Weight | H x W x D | mm | | 276x940x685 | 276x940x686 | 387x1227x1115 | 387x1227x1116 |
| | Weight | kg | | 28.7 | | 85.5 | |

Controllers & BMS

YR-H71 Wireless Controller

Elegant and slim design, LCD display, 4 Operation modes (Cool/Dry/Heat/Fan), Timer ON/OFF setting up to 24 Hr., Temperature control range, Fan speed selection. Standard for High Wall and Console, optional for Duct, Cassette and Floor Ceiling.



YR-E14 Wired Controller

Exclusive design, Big LCD display, 4 Operation modes (Cool/Dry/Heat/Fan), Temperature setting, Timer setting, Fan speed selection, Group controller up to 16 indoor units. Standard for Duct, Cassette and Floor Ceiling. **No optional** for High Wall and Console.



YCZ-A003 Touch Screen Central Controller

Max. 128 indoor units control. Single or all query and control, such as ON/OFF/Mode setting/Temp setting/ Fan setting ect. Mode lock function, Blue light background, LCD display screen.



HCM-01 Central Controller With Monitor Software

Max. 128 indoor units control. Single or all query and control, such as ON/OFF/Mode setting/Temp setting/ Fan setting ect. Mode lock function, Blue light background, Software Monitoring on any PC.



IGU05 Touch Screen Central Controller Translator

Translating protocol between home bus and RS485. Connecting with one outdoor (combination model also regard as one) system. Work with Touch Screen Central Controller



IGU02 BacNet/IP Translator

Translating protocol between home bus and RS485. Connecting with one outdoor (combination model also regard as one) system. Work with Central Controller with Monitor Software and BacNet/IP Converter.



IGU06 LonWorks Translator

Translating protocol between home bus and RS485. Connecting with one outdoor (combination model also regard as one) system. Work with LonWorks Converter.



HCM-03 BacNet/IP Converter

Max. 72 indoor units control. Connect A/C system to BMS by BacNet/IP protocol.

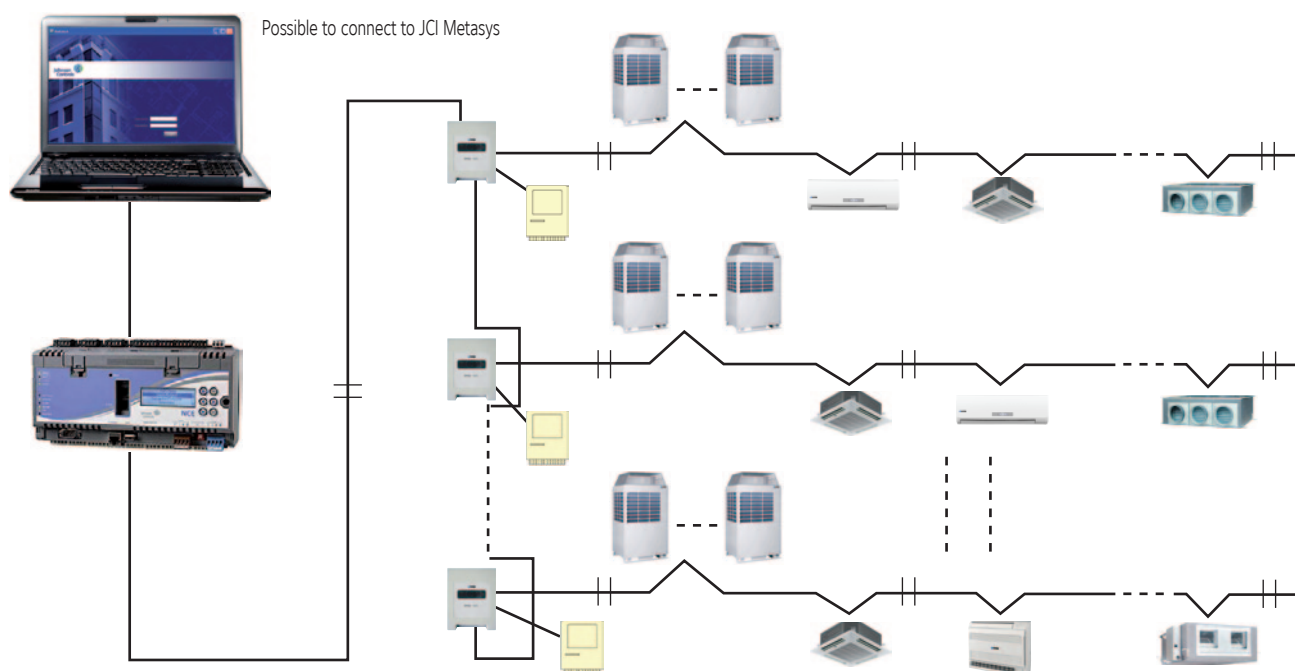


IGU07 LonWorks Converter

Max. 32 indoor units control. Connect A/C system to BMS by LONWORKS protocol.

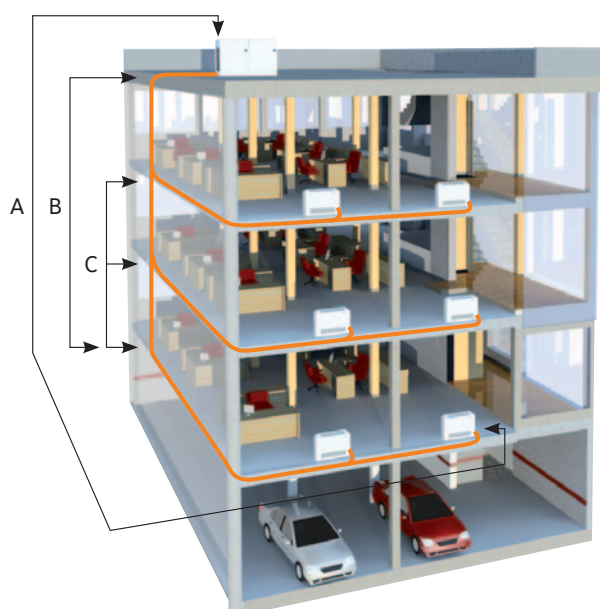


VRF System - System Diagram



Piping accessories

| Model | System | Name | Function | Application |
|------------|---------|----------------------|--------------------------|---|
| FQG-B335A | 2 pipes | Indoor mainfold pipe | Refrigerant distribution | Total indoor units capacity < 33.5 kW |
| FQG-B506A | 2 pipes | Indoor mainfold pipe | Refrigerant distribution | 33.5 kW ≤ Total indoor units capacity < 50.6 kW |
| FQG-B730A | 2 pipes | Indoor mainfold pipe | Refrigerant distribution | 50.6 kW ≤ Total indoor units capacity < 72 kW |
| FQG-B1350A | 2 pipes | Indoor mainfold pipe | Refrigerant distribution | 73 kW ≤ Total indoor units capacity |
| HZG-20A | 2 pipes | Outdoor branch pipe | Refrigerant gathering | 2 module combinations |
| HZG-30A | 2 pipes | Outdoor branch pipe | Refrigerant gathering | 3 module combinations |
| FQG-R335A | 3 pipes | Indoor mainfold pipe | Refrigerant distribution | Total indoor units capacity < 33.5 kW |
| FQG-R506A | 3 pipes | Indoor mainfold pipe | Refrigerant distribution | 33.5 kW ≤ Total indoor units capacity < 50.6 kW |
| FQG-R730A | 3 pipes | Indoor mainfold pipe | Refrigerant distribution | 50.6 kW ≤ Total indoor units capacity < 72 kW |
| FQG-R1350A | 3 pipes | Indoor mainfold pipe | Refrigerant distribution | 73 kW ≤ Total indoor units capacity |
| HZG-R20A | 3 pipes | Outdoor branch pipe | Refrigerant gathering | 2 module combinations |
| HZG-R30A | 3 pipes | Outdoor branch pipe | Refrigerant gathering | 3 module combinations |



YORK VRF System

The YORK system with DC Inverter Scroll is working like the VRF principle and offers you economical air-conditioning system for projects, which are requiring more capacity than the normal split and multi split solutions.

The lengths for the connecting tubes between the indoor and outdoor have been prolonged, which brings you more flexible solutions for complex air-conditioning projects.

A - Maximum single way pipe length : 175 m.

B - Maximum difference in height : 50 m.

C - Maximum difference in height between 2 indoor units : 15 m.