



FLOOR CEILING 60HZ R-32 INVERTER COLUMBIA
YFJF18-55 BZTMCMORX

FLOOR CEILING 60HZ R-32 INVERTER COLUMBIA

Indoor Unit

- Ceiling and Wall Installation Option
- Automatic Up and Down Air Swing
- Low noise
- Washable air filter
- High velocity air flow
- Auto Restart
- 2-way Drainage
- Follow me function
- Universal Spare Parts make maintenance much easier
- Fresh air intake (Optional)
- Drain pump (Optional)
- Wired controller (Optional)



CO

HP



Remote Control

- 5 operation modes: Auto, Cool, Dry, Heat, Fan only
- Multi-speed fan setting: High/Medium/Low/Auto
- 24-hour timer setting
- Turbo cool setting
- Background light LCD display
- Real-time clock display



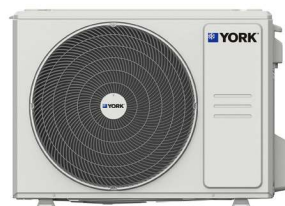
12K



18K

Condensing Unit

- Compact size
- More sturdy and durable
- High efficiency compressor
- Low noise
- 3-minute protection
- Valve protection
- Easier installation
- Easier maintenance
- Universal design



24K



36K&48K&60K

The YORK® line of Floor ceiling Air Conditioners includes a wide range of sizes to meet many customers' needs. Each model is designed to provide comfort and efficiency, in an easy-to-operate unit and flexible installation makes them an easy fit for a variety of applications. Models meet the highest energy efficiency ratings, so less energy is consumed without sacrificing comfort and performance. Both the condensing and indoor units are engineered for quiet operation. And comfort control settings are easily changed with the touch of a button on the remote control.

Features and benefits



Multi-Speed Fan

Multi-speed fan helps satisfy various airflow requirements.



3-Minute Protection

A 3-minute delay before the compressor will restart helps avoid compressor damage and work time.



24-Hour Timer

Allows programmed start times up to 24 hours in advance for flexible and more convenient operation.



4-Way Airflow

Front air deflectors are adjustable for horizontal or vertical airflow. Airflow can be directed to air condition the whole room or even a particular point providing for better comfort.



DC Inverter Compressor

DC inverter compressor provides more comfortable indoor environment, higher performance in partial load and better heating performance in low ambient temperature than fixed compressor.



Washable Filter

Washable filter allows for convenient service and maintenance.



Auto Restart

Unit is automatically returned to previous operating conditions after a power outage, for simplified operation.



Self Diagnosis

Clearly displayed failure codes allow for quicker troubleshooting and easier maintenance.



Low Ambient Cooling at -15°C

The AC will run in cooling mode when outdoor temperature is below -15°C to meet special user-requested applications.



R-32

Environmentally-friendly refrigerant cools and heats more efficiently without destroying the ozone layer.



Inner Groove Copper Tube

Inner groove copper tubing allows more refrigerant to pass through, improving heat exchange by 30 to 50% when compared to traditional copper tubing, and lowering power consumption while keeping output capacity at the same level.

FLOOR CEILING 60HZ R-32 INVERTER COLUMBIA

Specification

| YORK Set model | | YFJF36BZTMC MORX | YFJF48BZTMC MORX |
|-------------------------------------|------------------------------|--------------------|-----------------------------|
| YORK Indoor model | | YFJF36BXTMCM-RX | YFJF48BXTMCM-RX |
| YORK Outdoor model | | YUJF36BYTMC MO-X | YUJF48BYTMC MO-X |
| Power supply (Indoor) | V- Ph-Hz | 220~230V_1Ph_60HZ | 220~230V_1Ph_60HZ |
| Power supply (Outdoor) | V- Ph-Hz | 220~230V_1Ph_60HZ | 220~230V_1Ph_60HZ |
| Cooling (Standard conditions) | Capacity | 36500 | 48000 |
| | range | (12600~40320) | (16800~53760) |
| | Input | W | 5627 |
| | range | (1487.50~4760.00) | (1969~6302) |
| | Current | A | 24.50 |
| | range | (6.65~21.20) | (8.575~27.44) |
| | EER | W/W | 2.50 |
| MAX Power Input | W | 4700 | 7300 |
| MAX Current | A | 21.5 | 32 |
| Indoor fan motor | Type | AC | AC |
| | Input | W | / |
| | Capacitor | μF | 2.5 |
| | Speed(Hi/Mi/Lo) | r/min | 1400/1200/1100 |
| Indoor air flow (Hi/Mi/Lo) | m³/h | 1850/1550/1350 | 1850/1550/1350 |
| Indoor noise level (Hi/Mi/Lo) | dB(A) | 55/51/47.5 | 56.5/53/50 |
| Indoor unit | Dimension(W*D*H) | mm | 1285x675x235 |
| | Packing (W*D*H) | mm | 1360x755x318 |
| | Net/Gross weight | kg | 32/37.6 |
| Drainage water pipe dia | mm | OD Φ 25mm | OD Φ 25mm |
| Qty ' per 20' /40' /40'HQ | Indoor unit | 92/188/213 | 72/147/167 |
| Compressor | Type | ROTARY | ROTARY |
| | Capacity | W | 4780/7600 |
| | Input | W | 805/2045 |
| | Rated current(RLA) | A | 4.15/9.30 |
| | Refrigerant oil/oil charge | ml | VG74 620 |
| Outdoor fan motor | Type | DC | DC |
| | Speed | r/min | 900/700/600 |
| Outdoor air flow | m³/h | 3000 | 5600 |
| Outdoor noise level | dB(A) | 63 | 64.5 |
| Throttle type | / | EXV+Throttle valve | EXV+Throttle valve |
| Outdoor unit | Dimension(W*D*H) | mm | 890x342x673 |
| | Packing (W*D*H) | mm | 995x398x740 |
| | Net/Gross weight | kg | 47.6/51.1 |
| Refrigerant type | kg | R32/1.9 | R32/3 |
| Design pressure | MPa | 4.3/1.7 | 4.3/1.7 |
| Refrigerant piping | Liquid side/ Gas side | mm(inch) | 9.52mm(3/8in)/15.9mm(5/8in) |
| | Max. refrigerant pipe length | m | 50 |
| | Max. difference in level | m | 25 |
| Operation temperature | °C | 17~30 | 17~30 |
| Room temperature | Indoor(cooling/ heating) | °C | 17 ~ 32/0 ~ 30 |
| | Outdoor(cooling/heating) | °C | 0 ~ 50/-15 ~ 24 |
| Qty ' per 20' /40' /40'HQ | Outdoor unit | 99/198/198 | 44/96/96 |

Specification

| | | | |
|----------------------------------|------------------------------|--------------|---------------------------|
| YORK Set model | | | YFJF55BZTMCMORX |
| YORK Indoor model | | | YFJF55BXTMCM-RX |
| YORK Outdoor model | | | YUJF55BYTMCMO-X |
| Power supply | (Indoor) | V- Ph-Hz | 220-230V_1Ph_60HZ |
| Power supply | (Outdoor) | V- Ph-Hz | 220-230V_1Ph_60HZ |
| Cooling (Standard conditions) | Capacity | Btu/h | 55000 |
| | range | | (19250-61600) |
| | Input | W | 6450 |
| | range | | (2257.50-7200.00) |
| | Current | A | 28.3 |
| | range | | (9.905-31.616) |
| EER | | W/W | 2.50 |
| MAX Power Input | | W | 7300 |
| MAX Current | | A | 32 |
| Indoor fan motor | Type | | AC |
| | Input | W | / |
| | Capacitor | μF | 2.5 |
| | Speed(Hi/Mi/Lo) | r/min | 1380/1260/1150 |
| Indoor air flow (Hi/Mi/Lo) | | m³/h | 1850/1550/1350 |
| Indoor noise level (Hi/Mi/Lo) | | dB(A) | 56.5/53/50 |
| Indoor unit | Dimension(W*D*H) | mm | 1650x675x235 |
| | Packing (W*D*H) | mm | 1725x755x318 |
| | Net/Gross weight | kg | 43.2/49.9 |
| Drainage water pipe dia | | mm | OD Φ 25mm |
| Qty ' per 20' /40' /40'HQ | | Indoor unit | 72/147/167 |
| Compressor | Type | | ROTARY |
| | Capacity | W | 13700 |
| | Input | W | 3700 |
| | Rated current(RLA) | A | 7.02 |
| | Refrigerant oil/oil charge | ml | VG74/1400 |
| Outdoor fan motor | Type | | DC |
| | Speed | r/min | 850/700/550 |
| Outdoor air flow | | m³/h | 5600 |
| Outdoor noise level | | dB(A) | 64.5 |
| Throttle type | | / | EXV+Throttle valve |
| Outdoor unit | Dimension(W*D*H) | mm | 980x415x975 |
| | Packing (W*D*H) | mm | 1145x500x1080 |
| | Net/Gross weight | kg | 85.8/100 |
| Refrigerant type | | kg | R32/3 |
| Design pressure | | MPa | 4.3/1.7 |
| Refrigerant piping | Liquid side/ Gas side | mm(inch) | 9.52mm(3/8in)/19mm(3/4in) |
| | Max. refrigerant pipe length | m | 75 |
| | Max. difference in level | m | 30 |
| Operation temperature | | °C | 17~30 |
| Room temperature | Indoor(cooling/ heating) | °C | 17 ~ 32/0 ~ 30 |
| | Outdoor(cooling/heating) | °C | 0 ~ 50/-15 ~ 24 |
| Qty ' per 20' /40' /40'HQ | | Outdoor unit | 44/96/96 |

Nominal testing conditions:

Cooling - Indoor 80.6°F DB / 66.2°F WB (27°C DB / 19°C WB) & Outdoor 95°F DB / 75.2°F WB (35°C DB / 24°C WB)
 Heating - Indoor 68°F DB / 59°F WB (20°C DB / 15°C WB) & Outdoor 44.6°F DB / 42.8°F WB (7°C DB / 6°C WB)



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