



INSTALL CONFIDENCE



FROST HIGH WALL R-410A 60HZ TROPICAL COOLING ONLY

YJFE 18 to 30 ZH3CHLOR5

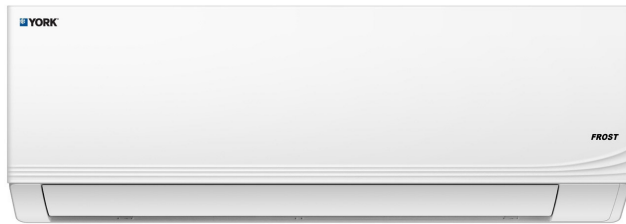
A complete range from 18,000 to 27,400 Btu/h



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Indoor Unit

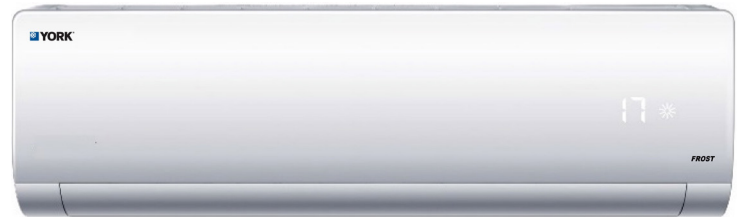
- Modern, compact design
- Efficient cooling
- Auto restart
- Low noise
- 3D air flow
- Golden fin
- Nano-Aqua filter
- WIFI Ready



18~24K

Remote Control

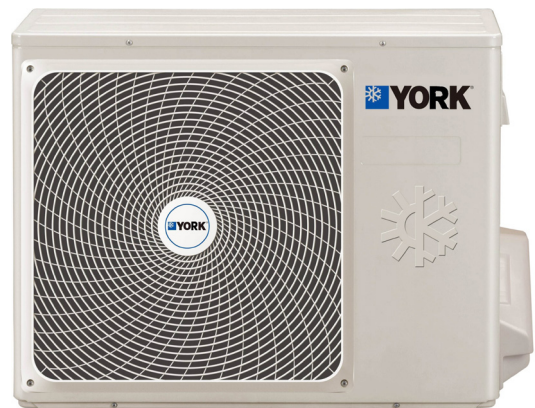
- 4 operation modes
- Sleep mode and on/off timers
- Turbo cool settings
- LED display



30K

Condensing Unit

- Quiet operation
- High efficiency
- Convenient installation
- Easy maintenance
- Valve protection cover
- Golden fin



The YORK[®] line of Mini Splits Air Conditioners includes a wide range of sizes to give you more flexibility in your product offering. Each model is designed to provide comfort and efficiency, in an easy-to-operate unit and the sleek design fits a variety of spaces, whether it's in a home or office. Models meet the highest energy efficiency ratings, so less energy is consumed without sacrificing comfort and performance. Both the condensing units 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.

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Features and Benefits



Turbo Mode
Provides quicker cooling with one press of the remote button.



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



Child Lock
If the lock button on the remote control is pressed, it must be pressed again before use to help prevent accidental operation.



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



Multi-Speed Fan
Multi-speed fan helps satisfy various airflow requirements.



R-410A
Environment-friendly refrigerant cools and heats more efficiently without destroying the ozone layer.



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



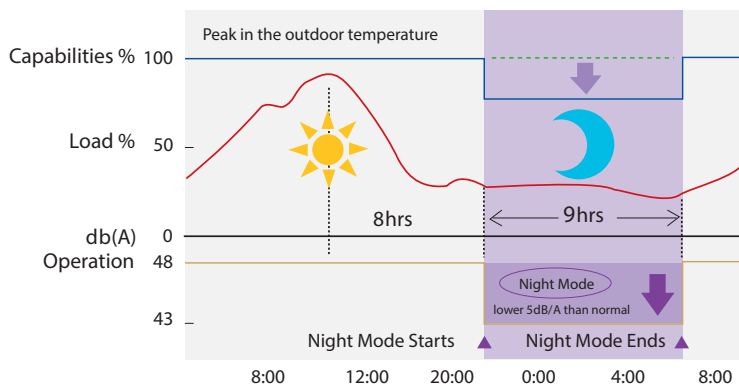
24-Hour Timer
Allows programmed start times up to 24 hours in advance for flexible and more convenient operation.



60°C High Temperature Operation
Unlike the conventional models, air conditioners can maintain stable operation even at 60°C ultra-high temperature, with the most advanced technology. It brings the ultimate cooling performance for our users.



Nano-Aqua filter
Nano-aqua sterilization increases negative ions in the air that significantly improves the air quality to ensure your fresh breath. Water molecular in the air is ionized into 60nm positive and negative ions in the size of 5-20nm and being released into the air, these ions bond together with bacteria and virus to inhibit the spread of airborne hazards with efficiency up to 97.54%.



Intelligent Sleep Mode

Air temperature is automatically controlled according to the sleep curve for maximum comfort, reduced noise, and energy savings.

Intelligent Night operation function can reduce noise up to 5dB/A.

Specification

| York Set Model | | | YJFE18ZH3CHLOR5 | YJFE24ZH3CHLOR5 | YJFE30ZH3CHLOR5 |
|----------------------------------|-----------------------------------|-------------------|---------------------------|------------------------------------|------------------------------------|
| York Outdoor Model | | | YJFE18YH3CHLO-5 | YJFE24YH3CHLO-5 | YJFE30YH3CHLO-5 |
| York Indoor Model | | | YJFE18XH3CHL-R5 | YJFE24XH3CHL-R5 | YJFE30XH3CHL-R5 |
| Power supply by | | | Indoor | Indoor | Outdoor |
| Power supply | | V/Ph/Hz | 230/1/60 | 230/1/60 | 230/1/60 |
| Cooling @ T1/T3 | Capacity | Btu/h | 18,000/15,400 | 22,000/19,000 | 27,400/23,200 |
| | Capacity | W | 5,280/4,500 | 6,450/5,580 | 8,050/6,780 |
| | Input | W | 1,481/1,800 | 1,810/2,222 | 2,283/2,682 |
| | Rated current | A | 6.5/7.9 | 8.0/9.8 | 10.0/11.8 |
| | EER | Btu/h·W | 12.15/8.55 | 12.15/8.55 | 12.00/8.65 |
| | EER | W/W | 3.56/2.51 | 3.56/2.51 | 3.52/2.53 |
| Moisture Removal | | l/h | 1.6 | 1.8 | 2.4 |
| Max. input consumption | | W | 2,100 | 2,600 | 3,100 |
| Max. current | | A | 9.2 | 11.4 | 13.6 |
| Indoor fan motor | Output | W | 40 | 70 | 70 |
| | Speed (Turbo/Hi/Me/Lo) | rpm | 1,350/1,300/1,200/1,100 | 1,300/1,250/1,100/950 | 1,300/1,200/1,100/1,000 |
| Indoor air flow (Turbo/Hi/Me/Lo) | | m ³ /h | 1,100/1,050/950/850 | 1,300/1,250/1,100/950 | 1,400/1,300/1,200/1,100 |
| Indoor noise level (Hi/Me/Lo) | | dB(A) | 47/45/42 | 49/45/42 | 50/47/44 |
| Indoor dimension | Unit (WxHxD) | mm | 975x318x220 | 1,106x345x240 | 1,316x365x275 |
| | Packing (WxHxD) | mm | 1,035x385x285 | 1,184x427x327 | 1,418x478x402 |
| Indoor weight | Net | kg | 12.2 | 14.6 | 19.5 |
| | Gross | kg | 15 | 18.1 | 24.0 |
| Compressor | Type | | Rotary | Rotary | Rotary |
| | Rated current(RLA) | A | 5.75 | 8.20 | 10.2 |
| | Locked rotor Amp(LRA) | A | 36 | 44 | 52 |
| | Thermal protector | | Internal | Internal | Internal |
| | Capacitor | μF | 40 | 35 | 50 |
| | Refrigerant oil/oil charge | ml | HAF68D1 or equivalent 390 | α 68HES-H or equivalent/ 570±20 | α 68HES-H or equivalent/ 560±20 |
| Outdoor fan motor | Output | W | 80 | 80 | 80 |
| | Capacitor | μF | 6 | 6 | 6 |
| | Speed | rpm | 820 | 820 | 820 |
| Outdoor air flow | | m ³ /h | 3,600 | 4,000 | 4,000 |
| Outdoor noise level | | dB(A) | 56 | 58 | 58 |
| Outdoor dimension | Unit (WxHxD) | mm | 890x705x340 | 920x762x385 | 920x762x385 |
| | Packing (WxHxD) | mm | 1,046x780x460 | 1,085x843x487 | 1,085x843x487 |
| Outdoor weight | Net | kg | 47.5 | 55.2 | 60.5 |
| | Gross | kg | 51.5 | 61.2 | 67.5 |
| Refrigerant | Type | | R-410A | R-410A | R-410A |
| | Charge | g | 1,350 | 1,650 | 2,280 |
| Refrigerant pipe | Liquid side | mm(ø) | Φ 6.35 | Φ 6.35 | Φ 9.52 |
| | Gas side | mm(ø) | Φ 12.7 | Φ 15.88 | Φ 15.88 |
| | Standard connection pipe length | m | 4 | 5 | 5 |
| | Additional charge per meter (>7m) | g/m | 20x(Length m-4) | 20x(Length m-5) | 50x(Length m-5) |
| | Max. refrigerant pipe length | m | 25 | 25 | 25 |
| | Max. difference in level | m | 15 | 15 | 15 |
| Indoor setting temperature range | | °C | 16-30 | 16-30 | 16-30 |
| Ambient temperature range | | °C | 16-60 | 16-60 | 16-60 |
| Qty'per 20'/40'/40'HQ | | Set | 60/120/120 | 44/92/110 | 42/84/90 |

Nominal testing conditions @T1:

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)

Nominal testing conditions @T3:

Cooling - Indoor 84.2°F DB / 66.2°F WB (29°C DB / 19°C WB) & Outdoor 114.8°F DB / 75.2°F WB (46°C DB / 24°C WB)

*This product is coming with holding refrigerant charge from the factory. Refrigerant charge must be checked before startup to assure design performance.



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PUBL-9363(0422)