



INSTALL CONFIDENCE.



PYRENEES HIGH WALL INVERTER R-410A 60HZ COOLING ONLY

YHJE 09 to 23 ZT6AMHORX

A complete range from 2.6kW to 6.7kW

## PYRENEES HIGH WALL INVERTER R-410A 60HZ COOLING ONLY

### Indoor Unit

- Modern, compact design
- Efficient cooling
- Auto restart
- Low noise
- Air sweep
- Follow me
- Louver position memory
- Wired controller (Option)
- 3D Air Flow (Option)

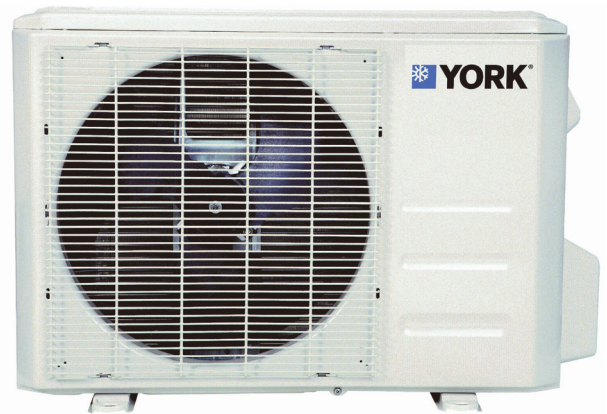


### Remote Control

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

### Condensing Unit

- Fashion appearance
- Convenient installation
- Easy maintenance
- Valve protection cover



The YORK® line of High Wall 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 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.

## PYRENEES HIGH WALL INVERTER R-410A 60HZ COOLING ONLY

### Features and Benefits



#### 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.



#### R-410A

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



#### Turbo Mode

Provides quicker cooling with one press of the remote button.



#### 24-Hour Timer

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



#### Multi-Speed Fan

Multi-speed fan helps satisfy various airflow requirements.



#### Self Diagnosis

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



#### Auto Restart

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



#### 3-Minute Protection

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



#### Follow Me

A temperature sensor embedded in the remote control helps ensure accurate air temperature around the user and not just around the indoor unit, providing maximum comfort.



#### WiFi Control (Option)

Controls air conditioner with Smart phone or tablet through Internet.

### Refrigerant Leakage Detect

If there is refrigerant system block, leakage, or compressor overload, the indoor unit will display "EC" and stop the unit. It's easy for after service people to diagnosis the problem and solve it ASAP.



## Specification

| York Set Model                      |                              |                   | YHJE09ZT6AMHORX        | YHJE12ZT6AMHORX        | YHJE18ZT6AMHORX        | YHJE23ZT6AMHORX        |
|-------------------------------------|------------------------------|-------------------|------------------------|------------------------|------------------------|------------------------|
| York Outdoor Model                  |                              |                   | YHJE09YT6AMHO-X        | YHJE12YT6AMHO-X        | YHJE18YT6AMHO-X        | YHJE23YT6AMHO-X        |
| York Indoor Model                   |                              |                   | YHJE09XT6AMH-RX        | YHJE12XT6AMH-RX        | YHJE18XT6AMH-RX        | YHJE23XT6AMH-RX        |
| Power supply                        |                              | Ph-V-Hz           | 1-208-230-60           | 1-208-230-60           | 1-208-230-60           | 1-208-230-60           |
| Cooling                             | Capacity                     | Btu/h             | 9000                   | 12000                  | 18000                  | 23000                  |
|                                     | Power Input                  | W                 | 821                    | 1095                   | 1714                   | 2170                   |
|                                     | Rated current                | A                 | 3.6                    | 4.8                    | 7.5                    | 9.4                    |
|                                     | EER                          | Btu/h·W           | 11.0                   | 11.0                   | 10.5                   | 10.6                   |
|                                     | SEER                         | Btu/h·W           | 16.0                   | 16.5                   | 16.0                   | 17.0                   |
| MINIMUM CIRCUIT AMPACITY            |                              | A                 | 7                      | 11                     | 15                     | 18                     |
| MAX.FUSE                            |                              | A                 | 15                     | 15                     | 20                     | 25                     |
| Compressor                          | Type                         |                   | ROTARY                 | ROTARY                 | ROTARY                 | ROTARY                 |
|                                     | Power Input                  | W                 | 748                    | 748                    | 1035                   | 1970                   |
|                                     | Rated current (RLA)          | A                 | 5.35                   | 5.35                   | 7.32                   | 6.95                   |
| Indoor fan motor                    | Power Input                  | W                 | 47.4                   | 47.4                   | 58                     | 89                     |
|                                     | Capacitor                    | µF                | 1.5                    | 1.5                    | 1.5                    | 3.0                    |
|                                     | Speed (Hi/Mi/Lo)             | r/min             | 1050/900/700           | 1050/900/700           | 1100/900/800           | 1100/900/750           |
| Indoor air flow (Hi/Mi/Lo)          |                              | m <sup>3</sup> /h | 420/310/210            | 500/350/240            | 660/450/380            | 1050/800/550           |
| Indoor noise level (Hi/Mi/Lo)       |                              | dB(A)             | 40/-/26                | 42/-/27                | 45/39/33               | 52/-/37                |
| Indoor unit                         | Dimension (WxHxD)            | mm                | 722x290x187            | 802x297x189            | 965x319x215            | 1080x335x226           |
|                                     | Packing (WxHxD)              | mm                | 790x370x270            | 875x375x285            | 1045x405x305           | 1155x415x315           |
|                                     | Net/Gross weight             | kg                | 7.4/9.4                | 8.4/10.1               | 11.2/12.7              | 13.1/16.7              |
| Outdoor fan motor                   | Power Input                  | W                 | 83                     | 40(Output)             | 91/79                  | 115/81/44              |
|                                     | Capacitor                    | µF                | 2.5                    | ----                   | 2.5                    | --                     |
|                                     | Speed                        | r/min             | 860 / 740              | 800/700/600            | 880/-/-                | 850/750/600            |
| Outdoor noise level                 |                              | dB(A)             | 53                     | 54                     | 57                     | 59                     |
| Outdoor unit                        | Dimension (WxHxD)            | mm                | 770x555x300            | 770x555x300            | 800x554x333            | 965x755x395            |
|                                     | Packing (WxHxD)              | mm                | 900x585x345            | 900x585x345            | 920x615x390            | 914x607x370            |
|                                     | Net/Gross weight             | kg                | 28/30                  | 28.5/31                | 31/33                  | 62.5/67                |
| Refrigerant type                    |                              | g                 | R-410A/480g            | R-410A/590g            | R-410A/950g            | R-410A/1200g           |
| Refrigerant piping                  | Liquid side/ Gas side        | mm(inch)          | Ø6.35/Ø9.52(1/4"/3/8") | Ø6.35/Ø12.7(1/4"/1/2") | Ø6.35/Ø12.7(1/4"/1/2") | Ø9.52/Ø15.9(3/8"/5/8") |
|                                     | Max. refrigerant pipe length | m                 | 25                     | 25                     | 30                     | 50                     |
|                                     | Max. difference in level     | m                 | 10                     | 10                     | 20                     | 25                     |
| Operation temperature               |                              | °C                | 17-30                  | 17-30                  | 17-30                  | 17-30                  |
| Ambient temperature                 |                              | °C                | 0-50                   | 0-50                   | 18-52                  | 0-50                   |
| Application area (Cooling Standard) |                              | m <sup>2</sup>    | 12-18                  | 16-23                  | 23-33                  | 29-43                  |
| Qty'per 20' /40' /40'HQ             |                              |                   | 105/220/248            | 105/220/248            | 78/165/190             | 67/135/152             |

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)



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