



HIGH WALL INVERTER R-410A 60HZ  
YHJE 12-24 ZJMEXGORY

### Indoor Unit

- Modern, compact design
- Efficient cooling/heating
- Hidden display
- Golden fin
- 3D Air Flow
- WIFI (Option)

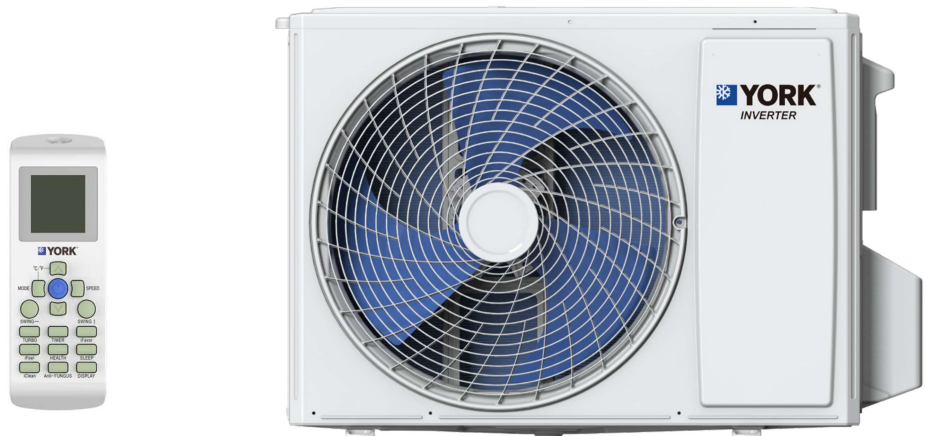


### Remote Control

- 4 operation modes
- Sleep mode and on/off timers
- Turbo cooling

### Condensing Unit

- Fashion appearance
- Convenient installation
- Easy maintenance
- Golden fin



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.

## 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.



### 3-Minute Protection

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



### WiFi Control (Option)

Controls air conditioner with Smart phone or tablet through Internet.



## 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.

## Specification

| YORK Set Model                   |                                         |         | YHJE12ZJMEXGORY            | YHJE18ZJMEXGORY            | YHJE24ZJMEXGORY            |
|----------------------------------|-----------------------------------------|---------|----------------------------|----------------------------|----------------------------|
| YORK Outdoor Model               |                                         |         | YHJE12YJMEXGO-Y            | YHJE18YJMEXGO-Y            | YHJE24YJMEXGO-Y            |
| YORK Indoor Model                |                                         |         | YHJE12XJMEXG-RY            | YHJE18XJMEXG-RY            | YHJE24XJMEXG-RY            |
| Power supply by                  |                                         | Side    | Outdoor                    | Outdoor                    | Outdoor                    |
| Power supply                     |                                         | V/Ph/Hz | 230V/1Ph/60Hz              | 230V/1Ph/60Hz              | 230V/1Ph/60Hz              |
| Cooling                          | Capacity Rated(Min-Max)                 | Btu/h   | 11,942.0(2,729.6-13,989.2) | 18,083.6(4,435.6-19,107.2) | 23,201.6(6,141.6-24,225.2) |
|                                  | Capacity Rated(Min-Max)                 | W       | 3,500(800-4,100)           | 5,300(1,300-5,600)         | 6,800(1,800-7,100)         |
|                                  | Power Input Rated(Min-Max)              | W       | 1,050(100-1,500)           | 1,600(500-1,800)           | 1,980(600-2,700)           |
|                                  | Current Rated(Min-Max)                  | A       | 5.0(0.7-8.5)               | 7.2(2.3-8.0)               | 9.0(2.2-11.5)              |
|                                  | SEER                                    | W/W     | 19                         | 19                         | 19                         |
| Moisture Removal                 |                                         | l/h     | 1.0                        | 1.6                        | 2.5                        |
| Max. input consumption           |                                         | W       | 1,500                      | 1,900                      | 3,200                      |
| Max. current                     |                                         | A       | 8.5                        | 10.0                       | 16.0                       |
| Indoor fan motor                 | Type                                    | DC/AC   | AC                         | DC                         | DC                         |
|                                  | Power Input                             | W       | 36.9                       | 58.0                       | 70.0                       |
|                                  | Capacitor                               | μF      | 1.5                        | /                          | /                          |
|                                  | Speed (SH/H/M/L)                        | rpm     | 1,280/1,130/1,000/900      | 1,280/1,130/1,015/900      | 1,330/1,180/1,090/900      |
| Indoor air flow (SH/H/M/L)       |                                         | m³/h    | 560/490/430/390            | 1,280/1,130/1,015/900      | 1,250/1,150/1,010/870      |
| Indoor noise level (SH/H/M/L)    |                                         | dB(A)   | 40/36/32/29                | 46/42/39/36                | 50/47/44/39                |
| Indoor dimension                 | Unit (WxHxD)                            | mm      | 792×292×201                | 940×316×224                | 1,132×330×232              |
|                                  | Packing (WxHxD)                         | mm      | 888×370×290                | 1,010×385×310              | 1,205×400×317              |
| Indoor weight                    | Net                                     | kg      | 8.5                        | 12.0                       | 14.0                       |
|                                  | Gross                                   | kg      | 11.0                       | 14.5                       | 17.0                       |
| Compressor                       | Type                                    |         | Rotary                     | Rotary                     | Rotary                     |
|                                  | Refrigerant oil                         | ml      | α 68SZ / 300               | VG74 / 420                 | FW50S / 350                |
| Outdoor fan motor                | Type                                    | DC/AC   | DC                         | DC                         | DC                         |
|                                  | Power Input                             | W       | 805                        | 1,100                      | 1,070                      |
|                                  | Speed                                   | rpm     | 920                        | 900                        | 850                        |
| Outdoor air flow (H/M/L)         |                                         | m³/h    | 1,800                      | 2,600                      | 4,900                      |
| Outdoor noise level (H)          |                                         | dB(A)   | 52                         | 54                         | 58                         |
| Outdoor dimension                | Unit (WxHxD)                            | mm      | 705×279×530                | 785×300×555                | 900×700×350                |
|                                  | Packing (WxHxD)                         | mm      | 825×345×595                | 888×367×590                | 1,020×770×430              |
| Outdoor weight                   | Net                                     | kg      | 23                         | 27                         | 40                         |
|                                  | Gross                                   | kg      | 26                         | 31                         | 46                         |
| Refrigerant                      | Type                                    |         | R-410A                     | R-410A                     | R-410A                     |
|                                  | Charge                                  | g       | 800                        | 1,000                      | 1,420                      |
| Refrigerant pipe                 | Liquid side / Gas side                  | mm      | Dg4/Dg8                    | Dg4/Dg10                   | Dg4/Dg13                   |
|                                  | Max. refrigerant pipe length            | m       | 15                         | 15                         | 15                         |
|                                  | Max. difference in level                | m       | 10                         | 10                         | 10                         |
|                                  | Standard connection pipe length         |         | 5                          | 5                          | 5                          |
|                                  | Refrigerant addition charge (Length>5m) | g       | (Length -5)x20 g/m         | (Length -5)x30 g/m         | (Length -5)x30 g/m         |
| Indoor setting temperature range |                                         | °C      | 16~32                      | 16~32                      | 16~32                      |
| Ambient temperature range        |                                         | °C      | 0~43                       | 0~43                       | 0~43                       |
| Qty'per 20'& 40'&40HQ            |                                         | Set     | 107/218/252                | 95/150/205                 | 55/120/140                 |

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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HIGH WALL INVERTER R-410A 60HZ COOLING ONLY  
YHJE 12 to 24 ZJ6DTJORX

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

### Indoor Unit

- Modern, compact design
- Efficient cooling/heating
- Auto restart
- Low noise
- Hidden display
- Louver position memory
- Golden fin
- 3D Air Flow (Option)
- WIFI (Option)

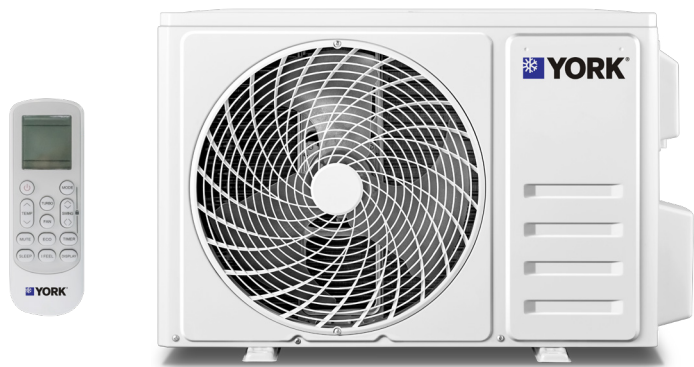


### Remote Control

- 4 operation modes
- Sleep mode and on/off timers
- Turbo cool settings
- I Feel

### Condensing Unit

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



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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.

### Golden Fin

The unique anti-corrosive golden coating on aluminum fin of the heat exchangers can withstand the salty air, rain and other corrosive elements. It also effectively prevents bacteria from breeding and improves heat efficiency.



## Specification

| YORK Set Model                       |                                 |         | YHJE12ZJ6DTJORX       | YHJE18ZJ6DTJORX       | YHJE24ZJ6DTJORX       |
|--------------------------------------|---------------------------------|---------|-----------------------|-----------------------|-----------------------|
| YORK Outdoor Model                   |                                 |         | YHJE12YJ6DTJO-X       | YHJE18YJ6DTJO-X       | YHJE24YJ6DTJO-X       |
| YORK Indoor Model                    |                                 |         | YHJE12XJ6DTJ-RX       | YHJE18XJ6DTJ-RX       | YHJE24XJ6DTJ-RX       |
| Power supply by                      |                                 |         | Indoor                | Outdoor               | Outdoor               |
| Power supply                         |                                 |         | Ph-V-Hz               | 1Ph-208~230V-60Hz     |                       |
| Cooling                              | Capacity                        | Btu/h   | 12,000(2,047~12,624)  | 18,000(4,094~18,425)  | 24,000(5,118~24,900)  |
|                                      | Power Input                     | W       | 1,050(220~1,500)      | 1,589(300~2,300)      | 2,119(350~2,450)      |
|                                      | Current                         | A       | 4.9(1.0~7.0)          | 7.6(1.3~13.0)         | 10.1(1.7~13.0)        |
|                                      | EER                             | W/W     | 3.35                  | 3.32                  | 3.32                  |
|                                      | SEER                            | Btu/W·h | 19                    | 19                    | 19                    |
| Max. input consumption               |                                 | W       | 1,500                 | 2,300                 | 2,450                 |
| Max. current                         |                                 | A       | 7.0                   | 13.0                  | 13.0                  |
| Compressor                           | Type                            |         | ROTARY                | ROTARY                | ROTARY                |
|                                      | Power Input                     | W       | 735                   | 1,120                 | 1,120                 |
|                                      | Rated current(RLA)              | A       | 5.25                  | 7.75                  | 7.75                  |
|                                      | Refrigerant oil/oil charge      | ml      | ESTER OIL VG74/370    | ESTER OIL VG74/450    | ESTER OIL VG74/450    |
| Indoor fan motor                     | Power Output                    | W       | 23                    | 25                    | 45                    |
|                                      | Capacitor                       | uF      | 1.5                   | -/DC Inverter         | -/DC Inverter         |
|                                      | Speed(Hi/Mi/Lo)                 | rpm     | 1,150/950/750         | 1,220/1,050/850       | 1,130/990/850         |
| Indoor air flow (Hi/Mi/Lo)           |                                 | m³/h    | 570/530/490           | 950/900/850           | 1,100/1,040/1,000     |
| Indoor noise level (Hi/Mi/Lo)        |                                 | dB(A)   | 38/34/30              | 43/40/37              | 49/41/38              |
| Indoor unit                          | Dimension (WxHxD)               | mm      | 820×306×195           | 920×306×195           | 1,100×333×222         |
|                                      | Packing (WxHxD)                 | mm      | 890×380×265           | 990×380×265           | 1,165×405×295         |
|                                      | Net/Gross weight                | kg      | 9.5/12.5              | 10.0/13.0             | 13.0/16.0             |
| Outdoor fan motor                    | Power Output                    | W       | 33                    | 52                    | 85                    |
|                                      | Type                            |         | DC Inverter           | DC Inverter           | DC Inverter           |
|                                      | Speed                           | rpm     | 1,000                 | 1,000                 | 850                   |
| Outdoor air flow                     |                                 | m³/h    | 2,100                 | 3,500                 | 3,900                 |
| Outdoor noise level                  |                                 | dB(A)   | 52                    | 55                    | 56                    |
| Outdoor unit                         | Dimension(WxHxD)                | mm      | 777×498×290           | 853×602×349           | 920×699×380           |
|                                      | Packing (WxHxD)                 | mm      | 818×520×325           | 890×628×385           | 950×732×420           |
|                                      | Net/Gross weight                | kg      | 25.0/28.0             | 31.0/35.0             | 36.0/41.0             |
| Refrigerant type                     |                                 | g       | R-410A/720            | R-410A/860            | R-410A/1,150          |
| Refrigerant piping                   | Liquid side/ Gas side           | mm      | Ø6.35/Ø9.52           | Ø6.35/Ø9.52           | Ø6.35/Ø12.7           |
|                                      | Max. refrigerant pipe length    | m       | 15                    | 25                    | 25                    |
|                                      | Max. difference in level        | m       | 10                    | 10                    | 10                    |
|                                      | Standard connection pipe length | m       | 5                     | 5                     | 5                     |
|                                      | Additional refrigerant charge   | g       | 20 x (Pipe Length -5) | 30 x (Pipe Length -5) | 30 x (Pipe Length -5) |
| Controller setting temperature range |                                 | °C      | 16~31                 | 16~31                 | 16~31                 |
| Ambient temperature range (Cooling)  |                                 | °C      | 15~50                 | 15~50                 | 15~50                 |
| Qty'per 20' /40' /40'HQ              |                                 | set     | 115/240/290           | 90/188/204            | 62/130/150            |

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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YHJE 12 to 24 ZJ6DTJORX

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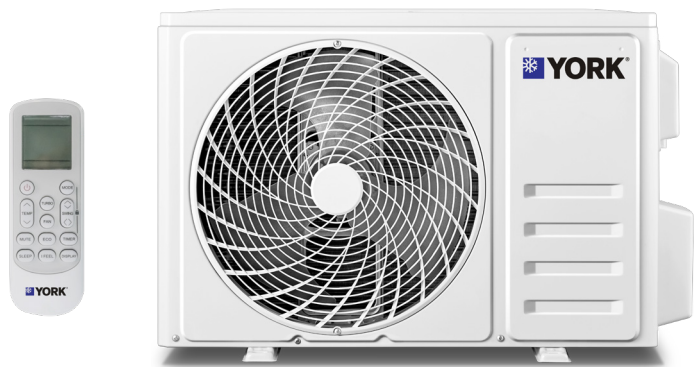


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## Specification

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|--------------------------------------|---------------------------------|---------|-----------------------|-----------------------|-----------------------|
| YORK Outdoor Model                   |                                 |         | YHJE12YJ6DTJO-X       | YHJE18YJ6DTJO-X       | YHJE24YJ6DTJO-X       |
| YORK Indoor Model                    |                                 |         | YHJE12XJ6DTJ-RX       | YHJE18XJ6DTJ-RX       | YHJE24XJ6DTJ-RX       |
| Power supply by                      |                                 |         | Indoor                | Outdoor               | Outdoor               |
| Power supply                         |                                 |         | Ph-V-Hz               | 1Ph-208~230V-60Hz     |                       |
| Cooling                              | Capacity                        | Btu/h   | 12,000(2,047~12,624)  | 18,000(4,094~18,425)  | 24,000(5,118~24,900)  |
|                                      | Power Input                     | W       | 1,050(220~1,500)      | 1,589(300~2,300)      | 2,119(350~2,450)      |
|                                      | Current                         | A       | 4.9(1.0~7.0)          | 7.6(1.3~13.0)         | 10.1(1.7~13.0)        |
|                                      | EER                             | W/W     | 3.35                  | 3.32                  | 3.32                  |
|                                      | SEER                            | Btu/W·h | 19                    | 19                    | 19                    |
| Max. input consumption               |                                 |         | W                     | 2,300                 | 2,450                 |
| Max. current                         |                                 |         | A                     | 13.0                  | 13.0                  |
| Compressor                           | Type                            |         | ROTARY                | ROTARY                | ROTARY                |
|                                      | Power Input                     | W       | 735                   | 1,120                 | 1,120                 |
|                                      | Rated current(RLA)              | A       | 5.25                  | 7.75                  | 7.75                  |
|                                      | Refrigerant oil/oil charge      | ml      | ESTER OIL VG74/370    | ESTER OIL VG74/450    | ESTER OIL VG74/450    |
| Indoor fan motor                     | Power Output                    | W       | 23                    | 25                    | 45                    |
|                                      | Capacitor                       | uF      | 1.5                   | -/DC Inverter         | -/DC Inverter         |
|                                      | Speed(Hi/Mi/Lo)                 | rpm     | 1,150/950/750         | 1,220/1,050/850       | 1,130/990/850         |
| Indoor air flow (Hi/Mi/Lo)           |                                 |         | m³/h                  | 570/530/490           | 950/900/850           |
| Indoor noise level (Hi/Mi/Lo)        |                                 |         | dB(A)                 | 38/34/30              | 43/40/37              |
| Indoor unit                          | Dimension (WxHxD)               | mm      | 820×306×195           | 920×306×195           | 1,100×333×222         |
|                                      | Packing (WxHxD)                 | mm      | 890×380×265           | 990×380×265           | 1,165×405×295         |
|                                      | Net/Gross weight                | kg      | 9.5/12.5              | 10.0/13.0             | 13.0/16.0             |
| Outdoor fan motor                    | Power Output                    | W       | 33                    | 52                    | 85                    |
|                                      | Type                            |         | DC Inverter           | DC Inverter           | DC Inverter           |
|                                      | Speed                           | rpm     | 1,000                 | 1,000                 | 850                   |
| Outdoor air flow                     |                                 |         | m³/h                  | 2,100                 | 3,500                 |
| Outdoor noise level                  |                                 |         | dB(A)                 | 52                    | 55                    |
| Outdoor unit                         | Dimension(WxHxD)                | mm      | 777×498×290           | 853×602×349           | 920×699×380           |
|                                      | Packing (WxHxD)                 | mm      | 818×520×325           | 890×628×385           | 950×732×420           |
|                                      | Net/Gross weight                | kg      | 25.0/28.0             | 31.0/35.0             | 36.0/41.0             |
| Refrigerant type                     |                                 |         | g                     | R-410A/720            | R-410A/860            |
| Refrigerant piping                   | Liquid side/ Gas side           | mm      | Ø6.35/Ø9.52           | Ø6.35/Ø9.52           | Ø6.35/Ø12.7           |
|                                      | Max. refrigerant pipe length    | m       | 15                    | 25                    | 25                    |
|                                      | Max. difference in level        | m       | 10                    | 10                    | 10                    |
|                                      | Standard connection pipe length | m       | 5                     | 5                     | 5                     |
|                                      | Additional refrigerant charge   | g       | 20 x (Pipe Length -5) | 30 x (Pipe Length -5) | 30 x (Pipe Length -5) |
| Controller setting temperature range |                                 |         | °C                    | 16~31                 | 16~31                 |
| Ambient temperature range (Cooling)  |                                 |         | °C                    | 15~50                 | 15~50                 |
| Qty'per 20' /40' /40'HQ              |                                 |         | set                   | 115/240/290           | 90/188/204            |
|                                      |                                 |         |                       | 62/130/150            |                       |

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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