

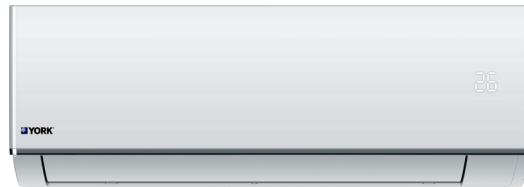


**HIGH WALL R-410A 50Hz TROPICAL COOLING ONLY**  
**YHFE 18 to 36 ZEVHHLOR3**  
A complete range from 18,000 Btu/h to 32,000 Btu/h

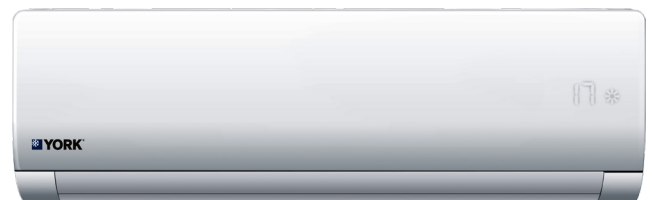
## HIGH WALL R-410A 50Hz TROPICAL COOLING ONLY

### Indoor Unit

- Modern, compact design
- Efficient cooling
- Auto restart
- Low noise
- 3D air flow
- Long distance air flow
- Intelligent air
- Comfortable sleep
- Golden fin



18~24K



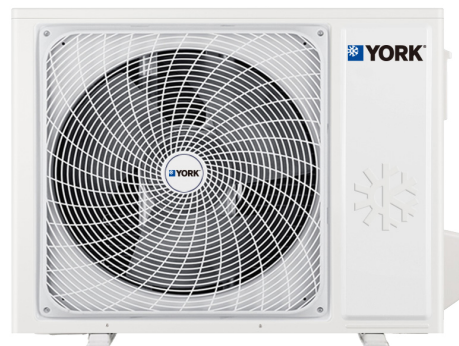
30~36K

### Remote Control

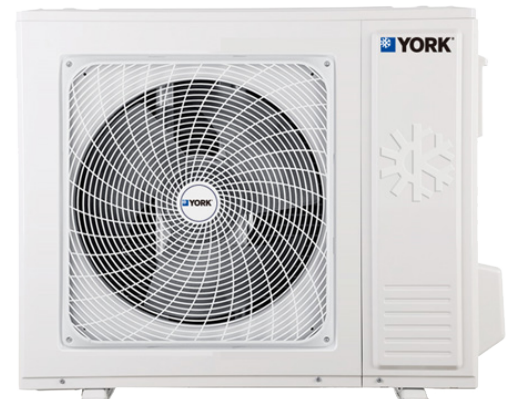
- 4 operation modes
- Sleep mode and on/off timers
- Turbo cool settings

### Condensing Unit

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



18~24K



30~36K

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



### Multi-Speed Fan

Multi-speed fan helps satisfy various airflow requirements.



### 24-Hour Timer

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



### 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.



### 3-Minute Protection

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

## Golden Fin

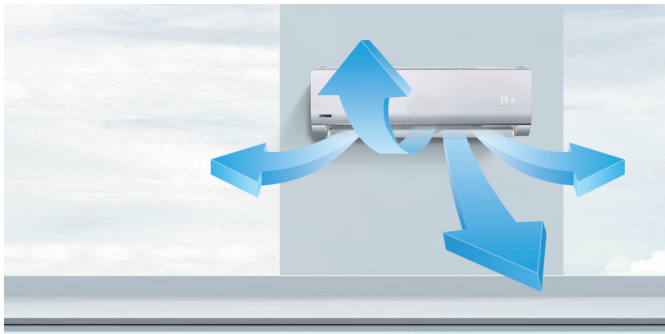
The unique anti-corrosive golden coating on aluminum fin of the heat exchangers can withstand the salty air, rain and other corrosive elements. It also effectively prevents bacteria from breeding and improves heat efficiency.



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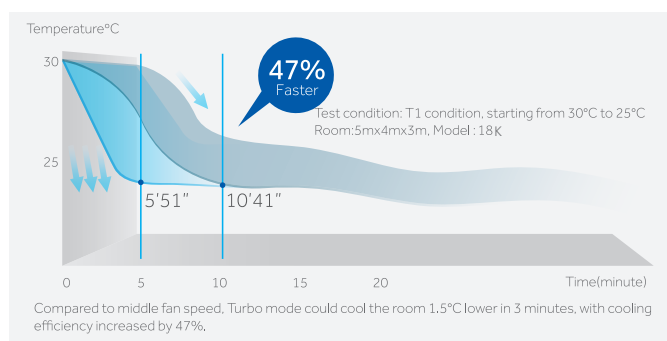
### 3D Airflow

3D airflow is able to deliver the airflow horizontally and vertically, so bring the feeling like nature wind.



### Turbo Cooling

Feeling the air conditioning system not strong enough to cool down in hot summer? With Turbo Cooling function, it can reach the set temperature at shortest time by the special program certain high frequency.



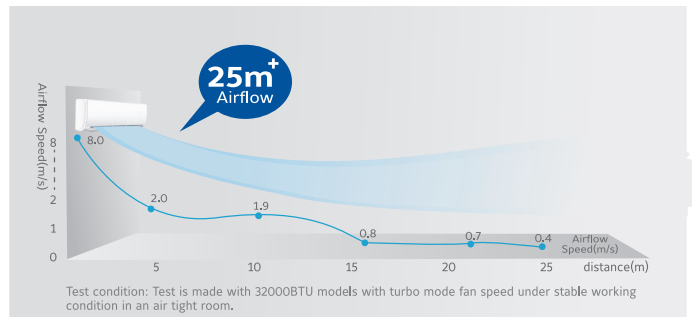
### Comfortable Sleep

The setting temperature and indoor noise can be adjusted to a more comfortable level when you set the "Sleep Mode" during night sleep.



### Long Distance Air Flow

The indoor unit is improved by the optimized motor, fan and air flue so as to provide long distance airflow with 25m+ maximum. (refer to 36K)



### 60°C High Temperature Operation

Comparing with the conventional models, the 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.



## HIGH WALL R-410A 50Hz TROPICAL COOLING ONLY

### Specification

|                                  |                                      |           |                         |                       |                         |                         |
|----------------------------------|--------------------------------------|-----------|-------------------------|-----------------------|-------------------------|-------------------------|
| YORK Set Model                   |                                      |           | YHFE18ZEVHHLOR3         | YHFE24ZEVHHLOR3       | YHFE30ZEVHHLOR3         | YHFE36ZEVHHLOR3         |
| YORK Outdoor Model               |                                      |           | YHFE18YEVHHLO-3         | YHFE24YEVHHLO-3       | YHFE30YEVHHLO-3         | YHFE36YEVHHLO-3         |
| YORK Indoor Model                |                                      |           | YHFE18XEVHHL-R3         | YHFE24XEVHHL-R3       | YHFE30XEVHHL-R3         | YHFE36XEVHHL-R3         |
| Power supply by                  |                                      |           | Indoor                  | Indoor                | Outdoor                 | Outdoor                 |
| Power supply                     |                                      |           | V/Ph/Hz                 | 220-240V/1PH/50Hz     | 220-240V/1PH/50Hz       | 220-240V/1PH/50Hz       |
| Cooling Capacity @ T1            | Capacity                             | Btu/h     | 18,000                  | 23,000                | 28,000                  | 32,000                  |
|                                  | Power Input                          | W         | 1,525                   | 1,950                 | 2,370                   | 2,710                   |
|                                  | Current                              | A         | 6.8                     | 8.5                   | 10.4                    | 11.9                    |
|                                  | EER                                  | Btu/(h·W) | 11.800                  | 11.800                | 11.800                  | 11.808                  |
| Cooling Capacity @ T3            | Capacity                             | Btu/h     | 16,000                  | 20,000                | 24,000                  | 27,500                  |
|                                  | Power Input                          | W         | 1,882                   | 2,350                 | 2,823                   | 3,235                   |
|                                  | Current                              | A         | 8.3                     | 10.3                  | 12.4                    | 14.3                    |
|                                  | EER                                  | Btu/(h·W) | 8.500                   | 8.500                 | 8.500                   | 8.501                   |
| Cooling Capacity @ T4            | Capacity                             | Btu/h     | 15,200                  | 19,100                | 22,600                  | 26,800                  |
|                                  | Power Input                          | W         | 1,900                   | 2,358                 | 2,790                   | 3,333                   |
|                                  | Current                              | A         | 8.4                     | 10.2                  | 12.3                    | 14.7                    |
|                                  | EER                                  | Btu/(h·W) | 8.000                   | 8.100                 | 8.100                   | 8.040                   |
| Moisture Removal                 |                                      | l/h       | 2.0                     | 2.6                   | 3.0                     | 3.6                     |
| Max. input consumption           |                                      | W         | 2,000                   | 2,600                 | 3,200                   | 3,900                   |
| Max. current                     |                                      | A         | 9.1                     | 11.3                  | 13.9                    | 18.5                    |
| Indoor fan motor                 | Type                                 |           | DC                      | DC                    | DC                      | DC                      |
|                                  | Power Output                         | W         | 40                      | 70                    | 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 | 1,400/1,250/1,180/1,100 |
| Indoor air flow (Turbo/Hi/Me/Lo) |                                      | m³/h      | 1,100/1,050/950/850     | 1,300/1,250/1,100/950 | 1,700/1,300/1,200/1,100 | 1,800/1,350/1,280/1,200 |
| Indoor long distance air flow    |                                      | m         | 10                      | 15                    | 20                      | 25                      |
| Indoor noise level (Hi/Me/Lo)    |                                      | dB(A)     | 48/45/42                | 49/46/43              | 50/47/44                | 52/48/44                |
| Indoor dimension                 | Unit (WxHxD)                         | mm        | 975x318x220             | 1,106x345x240         | 1,316x365x270           | 1,316x365x270           |
|                                  | Packing (WxHxD)                      | mm        | 1,050x397x301           | 1,185x428x331         | 1,418x478x402           | 1,418x478x402           |
| Indoor weight (Net / Gross)      |                                      | kg        | 12.0 / 14.5             | 15.0 / 19.0           | 21.0 / 25.0             | 21.0 / 25.0             |
| Compressor                       | Type                                 |           | Rotary                  | Rotary                | Rotary                  | Rotary                  |
|                                  | Locked rotor Amp(LRA)                | A         | 37@240V                 | 48@240V               | 61@240V                 | 71@240V                 |
|                                  | Capacitor                            | µF        | 40@450V                 | 50/55@450V            | 70@450V                 | 70@450V                 |
|                                  | Refrigerant oil                      | ml        | α68HES-H/485            | α68HES-H/570          | α68HES-H/880            | α68HES-H/880            |
| Outdoor fan motor                | Capacitor                            | µF        | 6                       | 6                     | 6                       | / DC                    |
|                                  | Power Output                         | W         | 70                      | 70                    | 70                      | 90                      |
|                                  | Speed                                | rpm       | 820                     | 820                   | 820                     | 900                     |
| Outdoor air flow                 |                                      | m³/h      | 3,600                   | 3,800                 | 3,900                   | 4,260                   |
| Outdoor noise level              |                                      | dB(A)     | 56                      | 56                    | 58                      | 62                      |
| Outdoor dimension                | Unit (WxHxD)                         | mm        | 890x705x340             | 890x705x340           | 950x815x370             | 950x815x370             |
|                                  | Packing (WxHxD)                      | mm        | 1,046x780x460           | 1,046x780x460         | 1,090x895x500           | 1,090x895x500           |
| Outdoor weight (Net / Gross)     |                                      | kg        | 46 / 51                 | 50 / 56               | 60 / 67                 | 65 / 72                 |
| Refrigerant                      | Type / Charge                        | g         | R-410A / 1,540          | R-410A / 1,800        | R-410A / 2,100          | R-410A / 2,650          |
|                                  | Liquid side/Gas side                 | mm(φ)     | φ6.35/φ12.7             | φ6.35/φ15.88          | φ9.52/φ15.88            | φ9.52/φ15.88            |
| Refrigerant pipe                 | Standard connection pipe length      | m         | 5                       | 5                     | 5                       | 5                       |
|                                  | Additional refrigerant charge amount | g         | 20 x (Length m - 5)     | 20 x (Length m - 5)   | 50 x (Length m - 5)     | 50 x (Length m - 5)     |
|                                  | Max. refrigerant pipe length         | m         | 25                      | 25                    | 25                      | 25                      |
|                                  | Max. difference in level             | m         | 15                      | 15                    | 15                      | 15                      |
| Indoor setting temperature range |                                      | °C        | 16-30                   | 16-30                 | 16-30                   | 16-30                   |
| Ambient temperature range        |                                      | °C        | 16-60                   | 16-60                 | 16-60                   | 16-60                   |
| Qty'per 20' & 40'&40HQ           |                                      | Set       | 60/126/140              | 54/110/125            | 36/75/87                | 36/75/87                |

#### 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)  
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)  
T4: Cooling - Indoor 80°F DB / 66.9°F WB (26.6°C DB / 19.4°C WB) & Outdoor 118.4°F DB / 80.4°F WB (48°C DB / 26.9°C WB)



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