



ICEBERG HIGH WALL INVERTER R-32 60Hz HEAT PUMP

**YHQF38ZT2GTTP-R6**

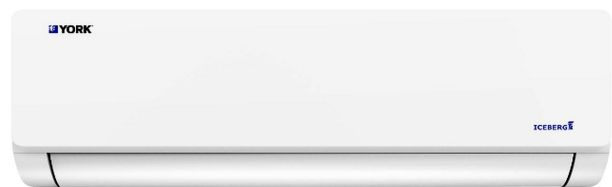
39,238 Btu/h



## HIGH WALL INVERTER R-32 60Hz HEAT PUMP

### Indoor Unit

- Low noise
- Washable air filter
- Gentle Cool Wind
- Easy maintenance
- Self-diagnosis and Auto-protection
- Golden fin
- Long distance wind blast
- 3D air flow
- WIFI
- AI Energy Saving
- 56°C High Temperature Self-cleaning & Sterilization



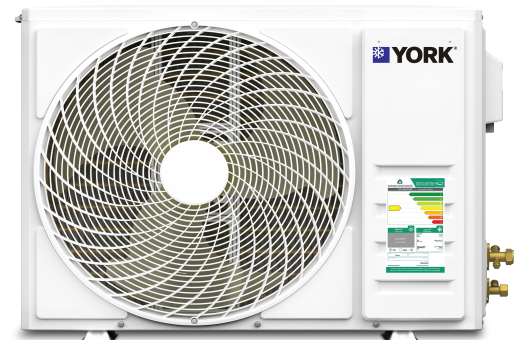
### Remote Control

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



### Condensing Unit

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

## HIGH WALL INVERTER R-32 60Hz HEAT PUMP

### 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-32

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.



#### 3D Air Flow

Delivers the airflow horizontally and vertically like nature wind.



#### 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.



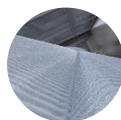
#### 3-Minute Protection

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



#### 56°C High Temperature Sterilization

The indoor cleans itself automatically, with frosting, quick defrosting, high-temperature drying, and 56°C sterilization, ensuring cleaner air and a healthier breathing environment



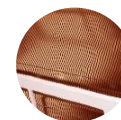
Frosting



Defrosting



High Temperature Drying

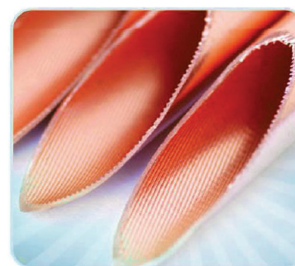


56°C High Temperature Sterilization

### "My York" App

With the new "My YORK" App, You can control your air conditioner from any location. The App not only supports all function of the remote controller, but also introduces more functions to make life easy and smart.

- Supports Siri, Alexa, and Google Assistant for voice control – Make your life smarter.
- Easy Temperature Setting – Support click and change setting temperature.
- Create Smart: Automation/Tap-to-Run set a condition like weather changes/Location changes/Device changes etc.
- Weather Forecast and location service – Set the temperature per forecast.
- Mode Control – Choose mode from "Cold, Hot, Dry, Fan and Auto", same as remote controller.
- Fan Speed Setting – Mute, Low, Middle, High, Auto, Super/Turbo, same as remote controller.
- Timer – Support 7 day 24 hours setting.
- Home management: Control multiple devices with one APP.



#### 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                               |                                 |                 | YHQF38ZT2GTTP-R6          |
|----------------------------------------------|---------------------------------|-----------------|---------------------------|
| YORK Outdoor Model                           |                                 |                 | YHQF38YT2GTTP0-6          |
| YORK Indoor Model                            |                                 |                 | YHQF38XT2GTTP-R6          |
| Nominal Cooling Capacity (Maximum) @T1       |                                 | Btu/h           | 39,238                    |
| Power supply                                 |                                 | V/Ph/Hz         | 220-240~1/50/60           |
| Power Supply By                              |                                 |                 | Outdoor                   |
| Rated Cooling (T1)                           | Capacity (Min - Maximum)        | Btu/h           | 36,000 (7,506~39,238)     |
|                                              | Capacity (Min - Maximum)        | kW              | 10.55 (2.2~11.2)          |
|                                              | Power Input                     | W               | 3,029                     |
|                                              | Current                         | A               | 13.7                      |
|                                              | EER                             | Btu/h-W         | 11.9                      |
|                                              | SEER                            | Btu/h-W         | 16.00                     |
| Rated Cooling (T3)                           | Capacity (Min - Maximum)        | Btu/h           | 31,800 (8,530~38,214)     |
|                                              | Capacity (Min - Maximum)        | kW              | 9.3 (2.2~11.2)            |
|                                              | Power Input                     | W               | 3,519                     |
|                                              | Current                         | A               | 15.9                      |
|                                              | EER                             | Btu/h-W         | 9.05                      |
| Rated Heating                                | Capacity (Min - Maximum)        | Btu/h           | 35,826 (7,165~37,703)     |
|                                              | Capacity (Min - Maximum)        | KW              | 10.5 (2.1~11.05)          |
|                                              | Power Input                     | W               | 2,916                     |
|                                              | Current                         | A               | 13.2                      |
|                                              | COP                             | Btu/h-W         | 12.28                     |
| Max. input consumption                       |                                 | W               | 4,600                     |
| Max. current                                 |                                 | A               | 20.5                      |
| Moisture removal                             |                                 | L/h             | 3.6                       |
| Compressor                                   | Type                            |                 | Rotary                    |
|                                              | Rated Current(RLA)              | A               | 5.9                       |
|                                              | Refrigerant oil/oil charge      | ml              | FW68 or equivalent 700±20 |
| Indoor fan motor                             | Input                           | W               | 112                       |
|                                              | Speed(Hi/Mi/Lo)                 | rpm             | 1,130/990/850             |
| Indoor coil                                  | Number of rows                  |                 | 3                         |
|                                              | Tube outside dia.and type       | mm              | Φ7,innergroove tube       |
|                                              | Number of circuits              |                 | 27                        |
| Indoor Air flow (Turbo/Hi/Mi/Lo)             |                                 | m3/h            | 1,900/1,750/1,540/1,320   |
| Indoor noise sound pressure (Turbo/Hi/Mi/Lo) |                                 | dB(A)           | 56/53/50/48               |
| Indoor unit                                  | Dimension (W*D*H)               | mm              | 1,400×370×280             |
|                                              | Packing (W*D*H)                 | mm              | 1,495×465×385             |
|                                              | Net/Gross weight                | kg              | 23/28.5                   |
| Outdoor fan motor                            | Type                            | DC/AC           | DC                        |
|                                              | Input                           | W               | 171                       |
|                                              | Speed                           | rpm             | 850                       |
| Outdoor coil                                 | Number of rows                  |                 | 3                         |
|                                              | Tube outside dia                | mm              | Φ7,innergroove tube       |
|                                              | Number of circuits              |                 | 54                        |
| Outdoor air flow (Hi)                        |                                 | m3/h            | 4,000                     |
| Outdoor noise level                          |                                 | dB(A)           | 64                        |
| Outdoor unit                                 | Dimension(W*D*H)                | mm              | 967×421×803               |
|                                              | Packing (W*D*H)                 | mm              | 1,022×480×835             |
|                                              | Net/Gross weight                | kg              | 50.5/57.5                 |
| Refrigerant type/charge                      |                                 | g               | R32/1,960                 |
| Design pressure                              |                                 | MPa             | 4.5/1.9                   |
| Refrigerant piping                           | Liquid side/ Gas side           | mm              | φ6.35/φ15.88              |
|                                              | Max. refrigerant pipe length    | m               | 25                        |
|                                              | Max. difference in level        | m               | 15                        |
|                                              | Standard connection pipe length | m               | 5                         |
|                                              | Additional refrigerant charge   | g/m             | 10                        |
| Connection wiring                            |                                 | mm <sup>2</sup> | 4×0.75                    |
| Controller setting temperature range         |                                 | ℃               | 16-31                     |
| Ambient Temperature range (Cooling/Heating)  |                                 | ℃               | 21~55/-7~24               |

### 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)

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)

### 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.

\*We reserve the right to change features and/or specifications anytime without notice and without incurring any liability.



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