



**RESIDENTIAL**  
AIR CONDITIONERS  
CATALOGUE




**A Global Leader**



**in HVAC Products**

# OVER 145 YEARS OF LEADERSHIP

A nighttime photograph of a city skyline, featuring the Burj Khalifa on the right side. The sky is a mix of blue and purple, and the city lights are illuminated. A white and blue diagonal graphic element separates the image from the text below.

## **Innovation, Design & Confidence in 150 Countries**

Founded in 1874, YORK® has been an industry leader since the beginning. A revolutionary YORK® “air washing” system installed in 1914 was the precursor to modern-day air conditioning.

In 1924, the world’s first air-conditioned office building used YORK® equipment. And. Today, YORK® products are heating and cooling iconic structures, including the Empire State Building, the English Channel, the U.S. Capitol Building and the Sydney Opera House.



In 2005, YORK® became a brand of Johnson Controls – a Fortune 100 company and a leader in world-class manufacturing. This has allowed us to invest in industry-leading research and development to deliver a wide range of products built with world-class quality. In fact, YORK® home comfort systems undergo performance and reliability testing that is unmatched in our industry, ensuring energy savings and lasting performance for years to come.



# RESIDENTIAL

## AIR CONDITIONER RANGE

# R22 & R410A



# HI WALL AIR CONDITIONERS







YORK

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.

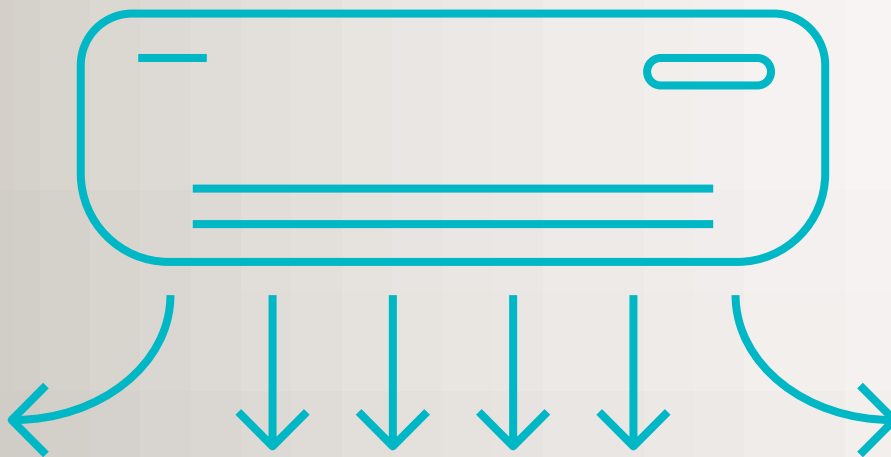
Models meet the highest energy efficiency ratings, so less energy is consumed without sacrificing comfort and performance. Both the condensing and indoor units are engineered for quiet operation. And comfort control settings are easily changed with the touch of a button on the remote control.



# KEY FEATURES

## 3D AIRFLOW UNIFORM COOLING

Control the horizontal & vertical air-flow with your remote.

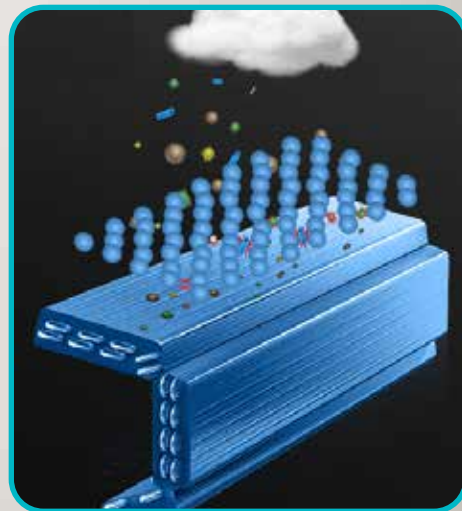
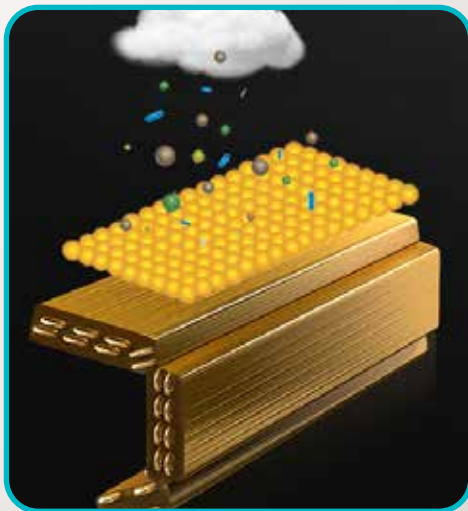


# GOLDEN FIN

## MAXIMUM DURABILITY

Long lasting & reliable performance

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



# R410A KEY FEATURES

## SUPER INVERTER TECHNOLOGY

More efficient, quieter and energy saving motor



Besides the compressor motor, both the indoor and outdoor fan motors are brush-less DC type. Owing to the function of brush-less DC motors, the 3D DC Inverter air conditioner gains higher efficiency and makes quieter operation which helps save more energy and enhance comfort.

# HIGH-AMBIENT COOLING

Powerful and quick cooling even in high external temperatures



The advanced compressor is designed to deliver comfortable, cooling air, even with outside temperatures as high as 60°C.

Test 1: 1000h neutral salt spray (equivalent to 10+ years of service life under normal conditions): protection level  $\geq 9.5$ , without perforation.

Test 2: Acid resistance tests for 30 minutes (equivalent to 10,000 times accelerated acid rain test): corrosion area  $\leq 0.5\%$ .



# HIGH WALL INVERTER R-410A 50Hz HEAT PUMP

## Indoor Unit

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

## Remote Control

- 5 operation modes
- Sleep mode and on/off timers
- Turbo cool settings
- Clock display
- Follow me

## Condensing Unit

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



## Features and Benefits



### Full DC Inverter

Unit adopts DC inverter compressor, DC inverter outdoor fan motor and DC inverter indoor fan motor, providing more comfortable and quieter indoor environment.



### Turbo Mode

Provides quicker cooling/heating with one press of the remote button.



### Multi-Speed Fan

Multi-speed fan helps satisfy various airflow requirements.



### Auto Restart

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



### 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.



### R-410A

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



### 24-Hour Timer

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



### High Ambient Cooling at 60°C

The AC will run in cooling mode when outdoor temperature is as high as 60°C to meet special user-requested applications.

# RESIDENTIAL AIR CONDITIONERS

## Specification Wall Split / Inverter Type / R410a

Model			JS-H126PIZ3	JS-H186PIZ3	JS-H246PIZ3
Function			Heating / Cooling		
Nominal Capacity	Cooling	Btu/h	12000	18000	24000
	Heating	Btu/h	12200	18500	25000
Max Capacity	Cooling	Btu/h	13800	12000	25500
	Heating	Btu/h	14000	21800	27500
EER / COP	(Btu/h) / w , w/w		14.04 / 3.75	13.58 / 3.9	11.21 / 3.5
Power Supply	Ph ,V,Hz		1Ph,220-240V,50Hz		
Rated Current	Cooling	A	3.75	5.82	9.3
	Heating	A	4.17	6.1	9.37
Air Flow Volume	Indoor	m3/h	605	1190	1150
Sound Pressure Level	Indoor	dB (A)	41.5	49	50
Dimension (W×H×D)		mm	802x297x189	1080x335x226	1080x335x226
Dimension Packing (WxHxD)		mm	875x375x285	1155x415x315	1155x415x315
Net Weight		kg	8.7	13.5	13.8
Sound Pressure Level	Outdoor	dB (A)	54.5	58.5	61
Piping Connection	Liquid	inch	1/4"	1/4"	1/4"
	Gas	inch	1/2"	1/2"	5/8"
Gas Charge R410a	-	Kg	1.25	1.65	2.3
Compressor Type	-	-	Rotary		
Dimension (W×H×D)	Outdoor	mm	800x554x333	845x702x363	946x810x410
Dimension Packing (WxDxH)		mm	920x615x390	965x765x395	1090x875x500
Net Weight		kg	37.3	45.3	59.6
Ambient temperature		°C	-15~60	-15~60	-15~60
Loading Quantity	40'HQ	unit	215	152	108

- YORK® reserves the right to modify the specifications without prior notice.

- Please confirm the final specifications with sales representatives.

# HIGH WALL TROPICAL R-22 50Hz COOLING ONLY

## Indoor Unit

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

## Remote Control

- 4 operation modes
- Sleep mode and on/off timers
- Turbo cool settings
- Clock display
- Follow me

## Condensing Unit

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



## Features and Benefits



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



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



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



**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.



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



**High Ambient Cooling at 54°C**  
The AC will run in cooling mode when outdoor temperature is as high as 54°C to meet special user-requested applications.



# RESIDENTIAL AIR CONDITIONERS

## Specification Wall Split / Fixed Type / R22

Model			JS-H126POA3	JS-H186POA3	JS-H246POA3
Function			Heating / Cooling		
Capacity	Cooling	Btu/h	12000	19000	23600
	Heating	Btu/h	12500	20000	26000
EER / COP	(Btu/h) / w , w/w		9.38 / 3.16	9.04 / 2.96	8.87 / 3.02
Power Supply	Ph ,V,Hz		1Ph,220-240V,50Hz		
Rated Current	Cooling	A	5.7	9.1	11.6
	Heating	A	5.0	8.5	11.5
Air Flow Volume	Indoor	m3/h	563	771	1065
Sound Pressure Level	Indoor	dB (A)	38	43	48
Dimension (W×H×D)		mm	802x297x189	965x319x215	1080x335x226
Net Weight		Kg	9	11.8	14.5
Sound Pressure Level	Outdoor	dB (A)	56	58	60
Piping Connection	Liquid	inch	1/4"	1/4"	3/8"
	Gas	inch	1/2"	1/2"	5/8"
Gas Charge R22	-	Kg	0.83	1.3	1.7
Compressor Type			Rotary		
Dimension (W×H×D)	Outdoor	mm	770x555x300	845x702x363	845x702x363
Net Weight			31.2	44.5	49.0
Loading Quantity	40'HQ	unit	248	160	152

## Specification Wall Split Cooling Only / Fixed Type / R22

Model			JS-C186POA3	JS-C246POA3
Function			Cooling Only	
Capacity	Cooling	Btu/h	18700	23400
	Heating	Btu/h	-	-
EER / COP	(Btu/h) / w , w/w		9.96 / -	9.96 / -
Power Supply	Ph ,V,Hz		1Ph,220-240V,50Hz	
Rated Current	Cooling	A	8.5	10.7
	Heating	A	-	-
Air Flow Volume	Indoor	m3/h	740	1000
Sound Pressure Level	Indoor	dB (A)	43	47
Dimension (W×H×D)		mm	965x319x215	1080x335x226
Net Weight		Kg	11.5	14.5
Sound Pressure Level	Outdoor	dB (A)	56	57.5
Piping Connection	Liquid	inch	1/4"	1/4"
	Gas	inch	1/2"	5/8"
Gas Charge R22	-	Kg	1.2	2.05
Compressor Type			Rotary	
Dimension (W×H×D)	Outdoor	mm	845x702x363	845x702x363
Net Weight			40.2	47.2
Loading Quantity	40'HQ	unit	160	152

- YORK® reserves the right to modify the specifications without prior notice.

- Please confirm the final specifications with sales representatives.

The YORK® line of Column 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.

# Floor Standing AIR CONDITIONERS





R410A RANGE

# Floor Standing TROPICAL 50HZ R410A HEAT PUMP

## Indoor Unit

- Auto Random Restart
- Low noise
- Washable air filter
- Sleep Mode
- Easy maintenance
- Self-diagnosis and Auto-protection
- Manual or Wireless controller
- Golden fin
- Follow me

## Remote Control

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



## Features and Benefits



### Multi-Speed Fan

Multi-speed fan helps satisfy various airflow requirements.



### Washable Filter

Washable filter allows for convenient service and maintenance.



### 3-Minute Protection

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



### 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.



### Self Diagnosis

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

# Floor Standing

## AIR CONDITIONERS

### Specification Floor Standing / ECO Type / R410a

Model			JF-H246POZ3	JF-H366BOZ3
Function			Heating / Cooling	
Capacity	Cooling	Btu/h	24000	36000
	Heating	Btu/h	26000	38000
EER / COP	(Btu/h) / w , w/w		8.87 / 3.30	10.44 / 3.7
Power Supply	Ph ,V,Hz		1Ph,220-240V,50Hz	
Rated Current	Cooling	A	12.1	15.3
	Heating	A	10.4	13.4
Air Flow Volume	Indoor	m3/h	1190	2040
Sound Pressure Level	Indoor	dB (A)	47	53
Dimension (W×H×D)		mm	510x1750x315	585x1830x405
Dimension Packing (W×H×D)		mm	635x1910x430	750x2060x540
Net Weight		kg	37.2	52.6
Sound Pressure Level	Outdoor	dB (A)	57	63
Piping Connection	Liquid	inch	3/8"	3/8"
	Gas	inch	5/8"	3/4"
Gas Charge R410a	-	Kg	1.8	2.95
Compressor Type			Rotary	
Dimension (W×H×D)	Outdoor	mm	845x702x363	946x810x410
Dimension Packing(WxDxH)		mm	965x765x395	1090x875x500
Net Weight		kg	55	68.5
Ambient temperature		°C	-7~52	-7~52
Loading Quantity	40'HQ	unit	78	49

- YORK® reserves the right to modify the specifications without prior notice.

- Please confirm the final specifications with sales representatives.





---

## About Johnson Controls Building Technologies and Solutions

Johnson Controls Building Technologies & Solutions is making the world safe, smarter and more sustainable – one building at a time. Our technology portfolio integrates every aspect of a building – whether security systems, energy management, fire suppression or HVACR – to ensure that we exceed customer expectations at all times. We operate in more than 150 countries through our unmatched network of branches and distribution channels, helping building owners, operators, engineers and contractors enhance the full lifecycle of any facility. Our arsenal of brands includes some of the most trusted names in the industry, such as Tyco®, YORK®, Metasys®, Ruskin®, Titus®, Frick®, PENN®, Sabroe®, Zettler®, Simplex® and Grinnell®.

For more information, visit [www.johnsoncontrols.com](http://www.johnsoncontrols.com) or follow @JCI\_Buildings on Twitter.



For more information about Johnson Controls Middle East & Africa, please call the MEA Head Office in Dubai at **+971 4 309 9999** or visit the MEA website at [middleeast.johnsoncontrols.com](http://middleeast.johnsoncontrols.com).

---

### Distributed By:

**Balsan for General Trading Co. Ltd**

**Baghdad:** Karadah kharij, infront of Al-Hindiyah Club.

**Baghdad:** AL-Mamoun, infront of Al-Salamah Ahli Hospital.

Call Center: **6544**

**Erbil:** Old Bahraka Entrance Road Infront of mosque Bukhari.

TEL: 07502075237 - 07501986784

**Email:** [info@al-balsan.com](mailto:info@al-balsan.com)

**Facebook:** AlBalsan

**Website:** [www.al-balsan.com](http://www.al-balsan.com)