FLOOR CEILING AIR CONDITIONERS

# An efficient solution for more comfortable environments

Amazon Floor Ceiling Air Conditioners 60HZ R22 Single Phase



**BY JOHNSON CONTROLS** 

# A broad line of user-friendly, earth-friendly units.



#### Indoor Unit

- Fresh air intake
- Washable filter
- Easy clean design
- Thinner design
- Built-in drain pump

#### Remote Controller

- Auto restart
- Auto swing
- 24 hour timer
- Child lock function

#### **Condensing Unit**

- Compact design
- High efficiency compressor
- High efficiency coil with internal grooved copper tube
- Durable powder-coated galvanized steel

The YORK<sup>®</sup> line of Floor Ceiling Air Conditioners includes a wide range of sizes to meet many customers' needs. Each model is designed to provide comfort and efficiency, in an easy-to-operate unit and flexible installation makes them an easy fit for a variety of applications. Models meet the highest energy efficiency ratings, so less energy is consumed without sacrificing comfort and performance. Both the condensing units and indoor units are engineered for quiet operation. And comfort control settings are easily changed with the touch of a button on the remote controller. When you buy YORK products you get Johnson Controls' exceptional service, and history of providing quality and reliable heating and air conditioning products.

#### We create environments that help achieve a higher level of comfort.

No one knows building environments better than Johnson Controls. For more than 125 years, we've been in the business of building efficiency, delivering healthier environments, operational savings and sustainable solutions for our partners all over the world. In fact, we serve over one million customers and help the world reduce its energy consumption, saving customers over \$7.5 billion in energy costs.

### FEATURES AND BENEFITS



#### Self Diagnosis

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



#### Child Lock

If the lock button on the remote control is pressed, it must be pressed again before use to help prevent accidental operation.



#### 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.



#### 3-Minute Protection

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



#### Washable Filter

Washable filter allows for convenient service and maintenance.



#### Built-in Drain Pump

Built-in drain pump can pump condensation to a high level, which facilitates draining condensation from indoor unit and makes installation easier.



#### Fresh Air

Preset fresh air intake allows outdoor air into the room for improved indoor air quality and a more comfortable environment.



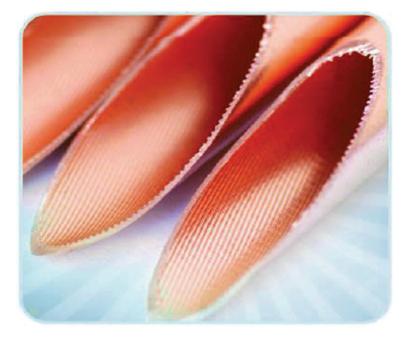
#### Auto Swing

In cooling mode, auto swing sends air up, down and side-to-side to all corners of the room for improved comfort and energy savings. In heating mode, air is directed downward only.



#### **Electrical Defrosting**

Automatic de-icing of outdoor unit below certain temperatures helps ensure proper operation, saves energy and improves efficiency. (Heat pump only)



#### **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.

## Specifications

Model Name	Set	YHFFZC024BBAAFX	YHFFZC036BBAAFX	YHFFZC048BBABFX	YHFFZC060BBABFX
	Indoor	YHFFXC024BBA-FX	YHFFXC036BBA-FX	YHFFXC048BBA-FX	YHFFXC060BBA-FX
	Outdoor	YHFFYC024BBA-AX	YHFFYC036BBA-AX	YHFFYC048BBA-BX	YHFFYC060BBA-BX
Power Supply	V-Ph-Hz	220-1-60	220-1-60	220-1-60	220-1-60
Cooling Capacity	Btu/h	20822	31579	43370	49154
Input Power	W	2139	3283	4664	5136
EER	W/W	2.85	2.82	2.72	2.80
Compressor Type	-	Rotary	Rotary	Scroll	Scroll
Refrigerant	-	R22	R22	R22	R22
Air Flow Volume	m3/h	750	1400	1810	1850
Refrigerant Pipe Size(Suc/Liq)	ømm	ø15.88/ø9.52	ø19.05/ø9.52	ø19.05/ø9.52	ø22.22/ø12.7
Unit Dimension Indoor(WxHxD)	mm	990*665*199	1298*700*244	1590*700*244	1590*700*244
Unit Dimension Outdoor(WxHxD)	mm	547*547*595	547*547*771	616*616*771	616*616*771
Net Weight(ID/OD)	kg	31/49	37/59	47/83	47/87

Model Name	Set	YHFFZH024BBAAFX	YHFFZH036BBAAFX	YHFFZH048BBABFX	YHFFZH060BBABFX
	Indoor	YHFFXH024BBA-FX	YHFFXH036BBA-FX	YHFFXH048BBA-FX	YHFFXH060BBA-FX
	Outdoor	YHFFYH024BBA-AX	YHFFYH036BBA-AX	YHFFYH048BBA-BX	YHFFYH060BBA-BX
Power Supply	V-Ph-Hz	220-1-60	220-1-60	220-1-60	220-1-60
Cooling/Heating Capacity	Btu/h	20822/23224	31579/31910	43370/44998	49154/54006
Cooling/Heating Input Power	W	2139/2450	3283/3400	4664/4850	5136/5800
EER/COP	W/W	2.85/2.78	2.82/2.75	2.72/2.72	2.80/2.73
Compressor Type	-	Rotary	Rotary	Scroll	Scroll
Refrigerant	-	R22	R22	R22	R22
Air Flow Volume	m3/h	750	1400	1850	1850
Refrigerant Pipe Size(Suc/Liq)	ømm	ø15.88/ø9.52	ø19.05/ø9.52	ø19.05/ø9.52	ø22.22/ø12.7
Unit Dimension Indoor(WxHxD)	mm	990*665*199	1298*700*244	1590*700*244	1590*700*244
Unit Dimension Outdoor(WxHxD)	mm	616*616*620	616*616*771	616*616*771	779*779*816
Net Weight(ID/OD)	kg	31/56	40.4/65.1	47/87	47/111

For more information about Floor Ceiling Air Conditioners, please contact your local Johnson Controls representative.

#### About Johnson Controls

Johnson Controls is a leading provider of equipment, controls and services for heating, ventilating, air-conditioning, refrigeration and security systems for buildings. Operating from 500 branch offices in 150 countries, we create building environments that help people achieve by delivering products, services and solutions that increase energy efficiency and lower operating costs. We are involved in more than 500 renewable energy projects including solar, wind and geothermal technologies. Our solutions have reduced carbon dioxide emissions by 13.6 million metric tons and generated savings of \$7.5 billion since 2000. Many of the world's largest companies rely on us to manage 1.5 billion square feet of their commercial real estate.



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