

FLOOR CEILING AIR CONDITIONERS

# An efficient solution for more comfortable environments



Amazon Floor Ceiling Air Conditioners 50HZ R410A



BY JOHNSON CONTROLS



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



### Indoor Unit

- Fresh air intake
- Washable filter
- High velocity and air flow
- Low noise
- Zero Louver angle loss

### Remote Control

- Auto restart
- Auto swing
- 24 hour timer
- Child lock function
- Multi-speed fan

### Condensing Unit

- High efficiency compressor
- Low noise
- High efficiency coil with internal grooved copper tube
- Valve protection

The YORK® 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.



### Multi-speed Fan

Multi-speed fan helps satisfy various airflow requirements.



### Fresh Air

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



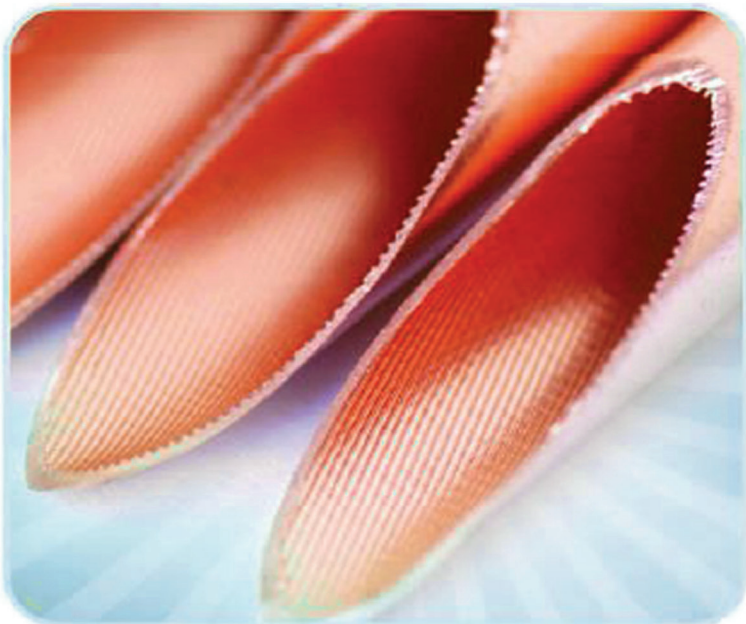
### Auto Swing

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	YMFZC012BAM-AFX	YMFZH012BAM-AFX	YMFZC018BAM-AFX	YMFZH018BAM-AFX	YMFZC024BAM-AFX	YMFZH024BAM-AFX
	Indoor	YMFXC012BAM--FX	YMFXH012BAM--FX	YMFXC018BAM--FX	YMFXH018BAM--FX	YMFXC024BAM--FX	YMFXH024BAM--FX
	Outdoor	YMFYC012BAM-A-X	YMFYH012BAM-A-X	YMFYC018BAM-A-X	YMFYH018BAM-A-X	YMFYC024BAM-A-X	YMFYH024BAM-A-X
Power Supply	V/Ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Cooling/Heating Capacity	Btu/h	12000/-	12000/12500	18000/-	18000/20000	24000/-	24000/26000
Cooling/Heating Input Power	W	1199/-	1227/1113	1908/-	1944/1729	2540/-	2414/2529
EER/COP	W/W	2.93/-	2.87/3.29	2.76/-	2.71/3.39	2.77/-	2.91/3.01
Compressor Type	-	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
Refrigerant	-	R410A	R410A	R410A	R410A	R410A	R410A
Air Flow Volume (Hi/Me/Lo)	m3/h	600/480/400	600/480/400	800/600/500	800/600/500	1200/900/700	1200/900/700
Refrigerant Pipe Size(Liq/Suc)	ømm	ø6.4/ø12.7	ø6.4/ø12.7	ø6.4/ø12.7	ø6.4/ø12.7	ø9.5/ø19	ø9.5/ø19
Unit Dimension Indoor(WxHxD)	mm	990×660×203	990×660×203	990×660×203	990×660×203	990×660×203	990×660×203
Unit Dimension Outdoor(WxHxD)	mm	780×547×250	780×547×250	762×282×593	762×282×593	842×695×324	842×695×324
Net Weight(I/D/OD)	kg	24/27.5	24/30	19/35.5	26/39	32/47.5	27/53

# Specifications

Model Name	Set	YMFZC030BAM-BFX	YMFZH030BAM-BFX	YMFZC030BAN-BFX	YMFZH030BAN-BFX	YMFZC036BAM-BFX	YMFZH036BAM-BFX
	Indoor	YMFXC030BAM--FX	YMFHX030BAM--FX	YMFXC030BAN--FX	YMFHX030BAN--FX	YMFXC036BAM--FX	YMFHX036BAM--FX
	Outdoor	YMUFC030BAM-B-X	YMUFYH030BAM-B-X	YMUFC030BAN-B-X	YMUFYH030BAN-B-X	YMUFC036BAM-B-X	YMUFYH036BAM-B-X
Power Supply	V/Ph/Hz	220-240/1/50	220-240/1/50	380-415/3/50	380-415/3/50	220-240/1/50	220-240/1/50
Cooling/Heating Capacity	Btu/h	30000/-	30000/32000	30000/-	30000/32000	36000/-	36000/37000
Cooling/Heating Input Power	W	3515/-	3894/3691	3456/-	3777/3451	4126/-	3867/3808
EER/COP	W/W	2.51/-	2.26/2.54	2.55/-	2.33/2.72	2.56/-	2.73/2.85
Compressor Type	-	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
Refrigerant	-	R410A	R410A	R410A	R410A	R410A	R410A
Air Flow Volume (Hi/Me/Lo)	m3/h	1600/1200/1000	1400/1200/1000	1600/1200/1000	1400/1200/1000	1600/1200/1000	1400/1200/1000
Refrigerant Pipe Size(Liq/Suc)	ømm	ø9.5/ø19	ø9.5/ø19	ø9.5/ø19	ø9.5/ø19	ø9.5/ø19	ø9.5/ø19
Unit Dimension Indoor(WxHxD)	mm	1280×660×203	1280×660×203	1280×660×203	1280×660×203	1280×660×203	1280×660×203
Unit Dimension Outdoor(WxHxD)	mm	895×313×862	990×354×966	895×313×862	990×354×966	990×354×966	990×354×966
Net Weight(ID/OD)	kg	32/83	35/94	32/80	35/92	31/88	35/94

# Specifications

Model Name	Set	YMFZC036BAN-BFX	YMFZH036BAN-BFX	YMFZC048BAN-BFX	YMFZH048BAN-BFX	YMFZC060BAN-BFX	YMFZH060BAN-BFX
	Indoor	YMFXC036BAN--FX	YMFXH036BAN--FX	YMFXC048BAN--FX	YMFXH048BAN--FX	YMFXC060BAN--FX	YMFXH060BAN--FX
	Outdoor	YMUFC036BAN-B-X	YMUFYH036BAN-B-X	YMUFC048BAN-B-X	YMUFYH048BAN-B-X	YMUFYH060BAN-B-X	YMUFC060BAN-B-X
Power Supply	V/Ph/Hz	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50
Cooling/Heating Capacity	Btu/h	36000/-	36000/36500	48000/-	48000/50000	60000/-	60000/60000
Cooling/Heating Input Power	W	3716/-	3810/3618	5183/-	4792/4880	5857/-	5949/5369
EER/COP	W/W	2.84/-	2.77/2.96	2.72/-	2.94/3.00	3.01/-	2.96/3.28
Compressor Type	-	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
Refrigerant	-	R410A	R410A	R410A	R410A	R410A	R410A
Air Flow Volume (Hi/Me/Lo)	m3/h	1600/1200/1000	1400/1200/1000	2000/1800/1600	2000/1800/1600	2000/1800/1600	2000/1800/1600
Refrigerant Pipe Size(Liq/Suc)	ømm	ø9.5/ø15.9	ø9.5/ø15.9	ø9.5/ø15.9	ø9.5/ø15.9	ø9.5/ø15.9	ø9.5/ø15.9
Unit Dimension Indoor(WxHxD)	mm	1280×660×203	1280×660×203	1670×680×240	1670×680×240	1670×680×240	1670×680×240
Unit Dimension Outdoor(WxHxD)	mm	990×354×966	990×354×966	900×340×1167	900×340×1167	900×340×1167	900×340×1167
Net Weight(ID/OD)	kg	31/90	35/92	45/99	50/110	45/103	52/106

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.

