

CASSETTE AIR CONDITIONERS

An efficient solution for more comfortable environments



Grande Cassette Air Conditioners 50HZ R410A



BY JOHNSON CONTROLS

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



Indoor Unit

- Washable filter
- Built-in drain pump
- Fresh air intake
- Easy clean design
- Branch outlet
- Zero louver angel loss

Remote Controller

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

Condensing Unit

- Universal design
- High efficiency compressor
- Self diagnosis
- 3-minute protection
- Low ambient kit(optional)

The YORK® line of Cassette 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.



Washable Filter

Washable filter allows for convenient service and maintenance.



24-Hour Timer

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



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.



Auto Restart

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



Fresh Air

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



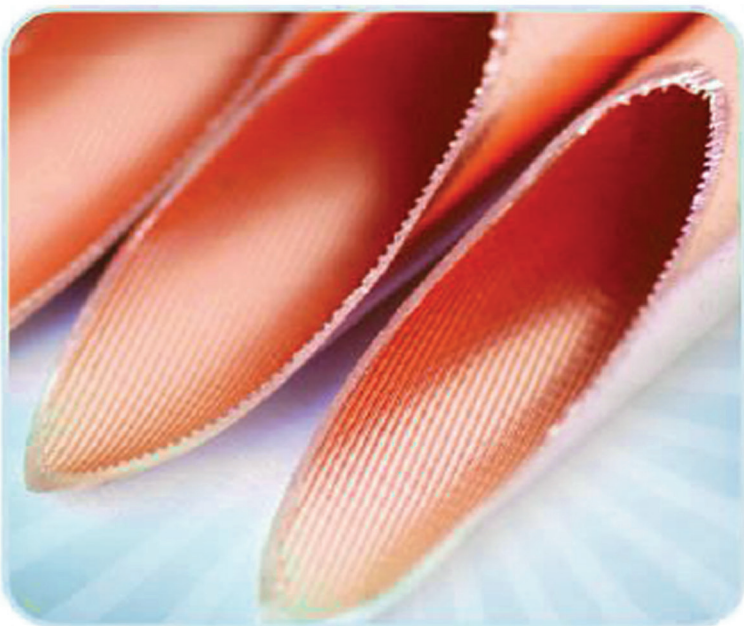
3-Minute Protection

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



Child Lock

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



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	YMKFZC024BAM-AFX	YMKFZH024BAM-AF1	YMKFZC030BAM-BFX	YMKFZH030BAM-BFX	YMKFZC030BAN-BFX	YMKFZH030BAN-BFX	YMKFZC036BAM-BFX
	Indoor	YMKFXC024BAM--FX	YMKFXH024BAM--F1	YMKFXC030BAM--FX	YMKFXH030BAM--FX	YMKFXC030BAN--FX	YMKFXH030BAN--FX	YMKFXC036BAM--FX
	Outdoor	YMU FYC024BAM-A-X	YMU FYH024BAM-A-1	YMU FYC030BAM-B-X	YMU FYH030BAM-B-X	YMU FYC030BAN-B-X	YMU FYH030BAN-B-X	YMU FYC036BAM-B-X
Power Supply	V-Ph-Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	380-415/3/50	380-415/3/50	220-240/1/50
Cooling/Heating Capacity	Btu/h	24000	24000/26000	30000	30000/32000	30000	30000/32000	36000
Cooling/Heating Input Power	W	2442	2475/2428	3747	3954/3826	3667	3848/3491	4061
EER/COP	W/W	2.88	2.87/3.13	2.35	2.22/2.45	2.4	2.28/2.69	2.60
Compressor Type	-	Rotary	Rotary	Scroll	Scroll	Scroll	Scroll	Scroll
Refrigerant	-	R410A	R410A	R410A	R410A	R410A	R410A	R410A
Air Flow Volume (Hi/Me/Lo)	m ³ /h	1327/1114/871	1327/1114/871	1545/1354/1187	1545/1354/1187	1545/1354/1187	1545/1354/1187	1545/1354/1187
Refrigerant Pipe Size (Liq/Suc)	ømm	ø9.5/ø15.9	ø9.5/ø15.9	ø9.5/ø19	ø9.5/ø19	ø9.5/ø19	ø9.5/ø19	ø9.5/ø19
Unit Dimension Indoor (WxHxD)	mm	840×840×230	840×840×230	840×840×300	840×840×300	840×840×300	840×840×300	840×840×300
Unit Dimension Outdoor (WxHxD)	mm	842×695×324	842×695×324	895×862×313	990×966×354	895×862×313	990×966×354	990×966×354
Net Weight (ID/OD)	kg	24/47.5	24/48	28/83	30/94	28/80	30/92	30/88

Model Name	Set	YMKFZH036BAM-BF1	YMKFZC036BAN-BFX	YMKFZH036BAN-BF1	YMKFZC048BAN-BFX	YMKFZH048BAN-BF1	YMKFZC055BAN-BFX	YMKFZH055BAN-BF1
	Indoor	YMKFXH036BAM--F1	YMKFXC036BAN--FX	YMKFXH036BAN--F1	YMKFXC048BAN--FX	YMKFXH048BAN--F1	YMKFXC055BAN--FX	YMKFXH055BAN--F1
	Outdoor	YMU FYH036BAM-B-1	YMU FYC036BAN-B-X	YMU FYH036BAN-B-1	YMU FYC048BAN-B-X	YMU FYH048BAN-B-1	YMU FYC055BAN-B-X	YMU FYH055BAN-B-1
Power Supply	V-Ph-Hz	220-240/1/50	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	36000/40000	36000	36000/40000	48000	48000/49500	55000	55000/55500
Cooling/Heating Input Power	W	3970/4070	3909	3850/3650	5042	4772/5410	6106	6020/6077
EER/COP	W/W	2.66/2.88	2.70	2.74/3.21	2.79	2.95/2.67	2.64	2.68/2.68
Compressor Type	-	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
Refrigerant	-	R410A	R410A	R410A	R410A	R410A	R410A	R410A
Air Flow Volume (Hi/Me/Lo)	m ³ /h	1545/1354/1187	1545/1354/1187	1545/1354/1187	1545/1354/1187	1545/1354/1187	1800/1480/1280	1800/1480/1280
Refrigerant Pipe Size (Liq/Suc)	ømm	ø9.5/ø19	ø9.5/ø19	ø9.5/ø19	ø9.5/ø19	ø9.5/ø19	ø9.5/ø19	ø9.5/ø19
Unit Dimension Indoor (WxHxD)	mm	840×840×300	840×840×300	840×840×300	840×840×300	840×840×300	840×840×300	840×840×300
Unit Dimension Outdoor (WxHxD)	mm	990×966×354	990×966×354	990×966×354	900×1167×340	900×1167×340	900×1167×340	900×1167×340
Net Weight (ID/OD)	kg	28/84.5	30/90	32/81	30/101	28.5/96	33/103	32/97

For more information about Cassette 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.

