

CASSETTE AIR CONDITIONERS

An efficient solution for more comfortable environments



Grande Cassette Air Conditioners R22 (60HZ,Top Discharge)



BY JOHNSON CONTROLS

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



Indoor Unit

- Washable filter
- Built-in drain pump
- Fresh air intake
- Multi-speed fan motor
- Branch outlet
- Zero louver angel loss

Remote Control

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

Condensing Unit

- Universal design
- High efficiency compressor
- Self diagnosis
- 3-minute protection
- Valve protection
- Galvanized steel with paint cabinet

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	YKEA18FS- ADT+YNDA18FS-EDT	YKKA18FS- ADT+YNJA18FS-EDT	YKEA24FS- ADT+YNDA24FS-EDT	YKKA24FS- ADT+YNJA24FS-EDT	YKEA36FS- ADT+YNDA36FS-EDT	YKKA36FS- ADT+YUJA36FS-EDT
	Indoor	YKEA18FS-ADT	YKKA18FS-ADT	YKEA24FS-ADT	YKKA24FS-ADT	YKEA36FS-ADT	YKKA36FS-ADT
	Outdoor	YNDA18FS-EDT	YNJA18FS-EDT	YNDA24FS-EDT	YNJA24FS-EDT	YNDA36FS-EDT	YUJA36FS-EDT
Power Supply	V/Ph/Hz	220-230/1/60	220-230/1/60	220-230/1/60	220-230/1/60	220-230/1/60	220-230/1/60
Cooling/Heating Capacity	Btu/h	18000/-	18000/18500	24000/-	24000/25000	34000/-	34000/36500
Cooling/Heating Input Power	W	2080/-	1950/1996	2780/-	2660/2483	3900/-	3848/3153
EER/COP	W/W	2.52/-	2.72/2.72	2.52/-	2.47/2.95	2.41/-	2.45/3.39
Compressor Type	-	Rotary	Rotary	Rotary	Rotary	Rotary	Scroll
Refrigerant	-	R22	R22	R22	R22	R22	R22
Air Flow Volume (Hi/Me/Lo)	m3/h	800/700/600	800/700/600	1173/1102/785	1173/1102/785	1588/1480/1310	1588/1480/1310
Refrigerant Pipe Size(Liq/Suc)	ømm	ø6.4/ø12.7	ø6.4/ø12.7	ø9.5/ø15.9	ø9.5/ø15.9	ø9.5/ø19	ø9.5/ø19
Unit Dimension Indoor(WxHxD)	mm	840×230×840	840×230×840	840×230×840	840×230×840	840×300×840	840×300×840
Unit Dimension Outdoor(WxHxD)	mm	554×633×554	554×633×554	554×633×554	554×633×554	554×759×554	600×759×600
Net Weight(ID/OD)	kg	26/42	26/44	26/46	26/47.5	30/55	30/69

Specifications

Model Name	Set	YKEA36FS- AET+YNDA36FS-EET	YKKA36FS- AET+YNJA36FS-EET	YKEA48FS- AET+YNDA48FS-EET	YKKA48FS- AET+YNJA48FS-EET
	Indoor	YKEA36FS-AET	YKKA36FS-AET	YKEA48FS-AET	YKKA48FS-AET
	Outdoor	YNDA36FS-EET	YNJA36FS-EET	YNDA48FS-EET	YNJA48FS-EET
Power Supply	V/Ph/Hz	220-230/3/60	220-230/3/60	220-230/3/60	220-230/3/60
Cooling/Heating Capacity	Btu/h	34000/-	34000/36500	45000/-	45000/48500
Cooling/Heating Input Power	W	3610/-	3520/3327	4010/-	4000/4469
EER/COP	W/W	2.55/-	2.62/3.22	3.04/-	3.1/3.18
Compressor Type	-	Scroll	Scroll	Scroll	Scroll
Refrigerant	-	R22	R22	R22	R22
Air Flow Volume (Hi/Me/Lo)	m ³ /h	1850/1250/1080	1850/1250/1080	1900/1300/1100	1900/1300/1100
Refrigerant Pipe Size(Liq/Suc)	ømm	ø9.5/ø19	ø9.5/ø19	ø9.5/ø19	ø9.5/ø19
Unit Dimension Indoor(WxHxD)	mm	840×300×840	840×300×840	840×300×840	840×300×840
Unit Dimension Outdoor(WxHxD)	mm	554×759×554	600×759×600	710×759×710	710×759×710
Net Weight(ID/OD)	kg	31/58	31/58	31/71	31/71

Specifications

Model Name	Set	YKEA36FS- AFT+YNDA36FS-EFT	YKKA36FS- AFT+YNJA36FS-EFT	YKEA48FS- AFT+YNDA48FS-EFT	YKKA48FS- AFT+YNJA48FS-EFT
	Indoor	YKEA36FS-AFT	YKKA36FS-AFT	YKEA48FS-AFT	YKKA48FS-AFT
	Outdoor	YNDA36FS-EFT	YNJA36FS-EFT	YNDA48FS-EFT	YNJA48FS-EFT
Power Supply	V/Ph/Hz	380/3/60	380/3/60	380/3/60	380/3/60
Cooling/Heating Capacity	Btu/h	34000/-	34000/38000	45000/-	45000/49000
Cooling/Heating Input Power	W	3760/-	3730/3475	4050/-	4550/4755
EER/COP	W/W	2.45/-	2.46/3.20	3.01/-	2.68/3.02
Compressor Type	-	Scroll	Scroll	Scroll	Scroll
Refrigerant	-	R22	R22	R22	R22
Air Flow Volume (Hi/Me/Lo)	m3/h	1850/1250/1080	1850/1250/1080	1900/1300/1100	1900/1300/1100
Refrigerant Pipe Size(Liq/Suc)	ømm	ø9.5/ø15.9	ø9.5/ø15.9	ø9.5/ø15.9	ø9.5/ø15.9
Unit Dimension Indoor(WxHxD)	mm	840×300×840	840×300×840	840×300×840	840×300×840
Unit Dimension Outdoor(WxHxD)	mm	554×759×554	600×759×600	710×759×710	710×759×710
Net Weight(ID/OD)	kg	30/65.8	30/69	30/74.6	30/76

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.

