

US TYPE DUCTED AIR CONDITIONER

# An efficient solution for more comfortable environments



US TYPE DUCTED AIR CONDITIONER 60HZ R410-A 13SEER



BY JOHNSON CONTROLS

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



### Air Conditioning Unit

- Low noise
- Multi-speed fan motor
- High EER
- Durable powder-coated galvanized steel

### Condensing Unit

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

The YORK® line of AHU Air Conditioning units includes a wide range of sizes to meet most any customer's needs. Each model is designed to provide comfort and efficiency in an easy to operate unit. And its 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 control.

### 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



### Low Noise

Technology and compact design reduce noise level to provide a quiet and comfortable user experience.



### Compact Design

Smaller dimensions for easy installation , and transportation , and reduces cost.



### 3-Minute Protection

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



### Multi-Speed Fan

Multi-speed fan helps satisfy various airflow requirements.



### Inner Groove Copper Tubes

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	YMSFZH018BAAKB-X	YMSFZH024BAAKB-X	YMSFZH036BAAKB-X	YMSFZH048BAAKB-X	YMSFZH060BAAKB-X
	Indoor	YMSFXH018BAAK--X	YMSFXH024BAAK--X	YMSFXH036BAAK--X	YMSFXH048BAAK--X	YMSFXH060BAAK--X
	Outdoor	YMSFYH018BAAKB-X	YMSFYH024BAAKB-X	YMSFYH036BAAKB-X	YMSFYH048BAAKB-X	YMSFYH060BAAKB-X
Power Supply	V/Ph/Hz	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
Cooling/Heating Capacity	Btu/h	18000/18000	22400/22000	35400/35000	47500/47000	57000/58000
Cooling/Heating Input Power	W	1542/1459	1979/1761	3095/2760	4143/3631	5116/4413
EER/COP	W/W	3.79/3.62	3.87/3.66	3.19/3.72	3.23/3.79	3.75/3.85
SEER/HSPF	Btu/h.W	13/7.7	13/7.7	13/8.2	13/8.2	13/8.2
Compressor Type	-	Scroll	Scroll	Scroll	Scroll	Scroll
Refrigerant	-	R410-A	R410-A	R410-A	R410-A	R410-A
Air Flow Volume (Hi/Me/Lo)	m3/h	1123/1050/980	1373/1360/1300	2134/2050/1931	2868/2650/2450	3231/3200/2746
Refrigerant Pipe Size(Liq/Suc)	ømm	ø9.52/ø19.05	ø9.52/ø19.05	ø9.52/ø19.05	ø9.52/ø22.22	ø9.52/ø22.22
Unit Dimension Indoor(WxHxD)	mm	460x1050x520	460x1050x520	500x1180x550	560x1385x610	560x1385x610
Unit Dimension Outdoor(WxHxD)	mm	600X633X600	600X633X600	710X633X710	710X759X710	740X843X740
Net Weight(ID/OD)	kg	48/59	48/61	61/75	77/91	78/101

Model Name	Set	YMSFZC018BAAKB-X	YMSFZC024BAAKB-X	YMSFZC036BAAKB-X	YMSFZC048BAAKB-X	YMSFZC060BAAKB-X
	Indoor	YMSFXC018BAAK--X	YMSFXC024BAAK--X	YMSFXC036BAAK--X	YMSFXC048BAAK--X	YMSFXC060BAAK--X
	Outdoor	YMSFYC018BAAKB-X	YMSFYC024BAAKB-X	YMSFYC036BAAKB-X	YMSFYC048BAAKB-X	YMSFYC060BAAKB-X
Power Supply	V/Ph/Hz	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
Cooling/Heating Capacity	Btu/h	17800/	22400/	35400/	47500/	57000/
Cooling/Heating Input Power	W	1635/	2086/	3133/	3782/	5056/
EER/COP	W/W	3.43/	3.2/	3.17/	3.22/	3.89/
SEER	Btu/h.W	13	13	13	13	13
Compressor Type	-	Scroll	Scroll	Scroll	Scroll	Scroll
Refrigerant	-	R410-A	R410-A	R410-A	R410-A	R410-A
Air Flow Volume (Hi/Me/Lo)	m3/h	1123/1050/980	1373/1360/1300	2134/2050/1931	2868/2650/2450	3231/3200/2746
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Net Weight(ID/OD)	kg	48/52	48/54	61/66	77/87	78/97

For more information about AHU 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 more 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.

