

ROOFTOP PACKAGE AIR CONDITIONERS

An efficient solution for more comfortable environments



Grande Rooftop Package Air Conditioners With R410A (50HZ)



BY JOHNSON CONTROLS

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



Air Conditioning Unit

- High efficiency compressor
- Top discharge
- Modern design
- Exclusive coil design
- Lower installation cost
- Easy Maintenance
- Multi-speed fan motor
- Flexible multi-position installation
- Convertible airflow design

The YORK® line of Rooftop Package Air Conditioners 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. units are engineered for quiet operation.

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



Auto Restart

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



Self Diagnosis

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



R410A

Environment-friendly refrigerant cools and heats more efficiently without destroying the ozone layer.



Multi-Speed Fan

Multi-speed fan helps satisfy various airflow requirements.

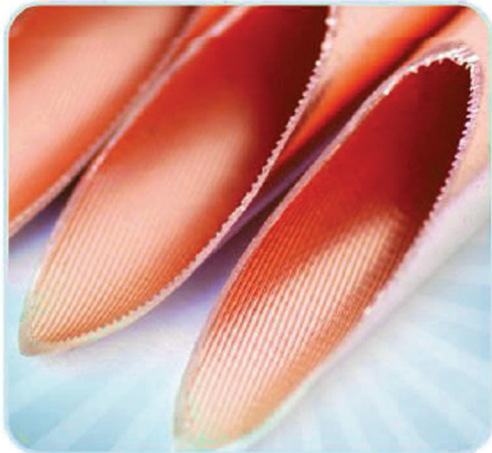


3-Minute Protection

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

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

Rooftop Package Unit Specification				
Model Name	Set	YMMRZC062KAN-BGX	YMMRZH062KAN-BGX	YMMRZC075KAN-BGX
Power Supply	V-Ph-Hz	380~400-3-50	380~400-3-50	380~400-3-50
Cooling Capacity	Btu/h	75000	75000	89000
Heating Capacity	Btu/h	-	89000	-
Cooling Input Power	KW	7.7	7.7	9.2
Heating Input Power	KW	-	7.6	-
EER/COP	Btu/h/W	9.7/-	9.7/11.6	9.7/-
Compressor Type	-	Scroll	Scroll	Scroll
Refrigerant	-	R410A	R410A	R410A
Air Flow Volume	m3/h	4420	4420	5100
Unit Dimension (WxHxD)	mm	1630x1065x1068	1630x1065x1068	1630x1065x1068
Net Weight	kg	315	320	315

Model Name	Set	YMMRZH075KAN-BGX	YMMRZC085KAN-BGX	YMMRZH085KAN-BGX
Power Supply	V-Ph-Hz	380~400-3-50	380~400-3-50	380~400-3-50
Cooling Capacity	Btu/h	89000	103000	103000
Heating Capacity	Btu/h	102000	-	120000
Cooling Input Power	KW	9.2	10.4	10.4
Heating Input Power	KW	8.8	-	10.1
EER/COP	Btu/h/W	9.7/11.6	9.8/-	9.8/11.6
Compressor Type	-	Scroll	Scroll	Scroll
Refrigerant	-	R410A	R410A	R410A
Air Flow Volume	m3/h	5100	6120	6120
Unit Dimension (WxHxD)	mm	1630x1065x1068	2165x1021x1335	2165x1021x1335
Net Weight	kg	320	445	450

Model Name	Set	YMMRZC100KAN-BGX	YMMRZH100KAN-BGX	YMMRZC125KAN-BGX
Power Supply	V-Ph-Hz	380~400-3-50	380~400-3-50	380~400-3-50
Cooling Capacity	Btu/h	120000	120000	150000
Heating Capacity	Btu/h	-	126000	-
Cooling Input Power	KW	11.8	11.8	15.3
Heating Input Power	KW	-	10.9	-
EER/COP	Btu/h/W	10.2/-	10.2/11.6	9.8/-
Compressor Type	-	Scroll	Scroll	Scroll
Refrigerant	-	R410A	R410A	R410A
Air Flow Volume	m3/h	6460	6460	8840
Unit Dimension (WxHxD)	mm	2165x1021x1335	2165x1021x1335	2229x1245x1425
Net Weight	kg	445	450	520

Specifications

Rooftop Package Unit Specification				
Model Name	Set	YMMRZH125KAN-BGX	YMMRZC150KAN-BGX	YMMRZH150KAN-BGX
Power Supply	V-Ph-Hz	380~400-3-50	380~400-3-50	380~400-3-50
Cooling Capacity	Btu/h	150000	180000	180000
Heating Capacity	Btu/h	175000	-	191000
Cooling Input Power	KW	15.3	18.6	18.6
Heating Input Power	KW	14.2	-	17.5
EER/COP	Btu/h/W	9.8/11.8	9.7/-	9.7/11
Compressor Type	-	Scroll	Scroll	Scroll
Refrigerant	-	R410A	R410A	R410A
Air Flow Volume	m3/h	8840	11210	11210
Unit Dimension (WxHxD)	mm	2229x1245x1425	2230 x1245x1824	2230 x1245x1824
Net Weight	kg	550	710	730

Model Name	Set	YMMRZC175KAN-BGX	YMMRZH175KAN-BGX	YMMRZC200KAN-BGX
Power Supply	V-Ph-Hz	380~400-3-50	380~400-3-50	380~400-3-50
Cooling Capacity	Btu/h	205000	205000	240000
Heating Capacity	Btu/h	-	191000	-
Cooling Input Power	KW	20	20	23.6
Heating Input Power	KW	-	19.8	-
EER/COP	Btu/h/W	10.2/-	10.2/11.5	10.1/-
Compressor Type	-	Scroll	Scroll	Scroll
Refrigerant	-	R410A	R410A	R410A
Air Flow Volume	m3/h	12400	12400	14270
Unit Dimension (WxHxD)	mm	2230 x1245x1824	2230 x1245x1824	2753 x1245x2157
Net Weight	kg	710	730	925

Model Name	Set	YMMRZH200KAN-BGX	YMMRZC300KAN-BGX	YMMRZH300KAN-BGX
Power Supply	V-Ph-Hz	380~400-3-50	380~400-3-50	380~400-3-50
Cooling Capacity	Btu/h	240000	358000	358000
Heating Capacity	Btu/h	256000	-	358000
Cooling Input Power	KW	23.6	35.8	35.8
Heating Input Power	KW	23.4	-	35.8
EER/COP	Btu/h/W	10.1/11	10/-	10/10.3
Compressor Type	-	Scroll	Scroll	Scroll
Refrigerant	-	R410A	R410A	R410A
Air Flow Volume	m3/h	14270	20390	20390
Unit Dimension (WxHxD)	mm	2753 x1245x2157	2753 x1674x2157	2753 x1674x2157
Net Weight	kg	940	1,100	1,130

For more information about Rooftop Package 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.



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