

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.

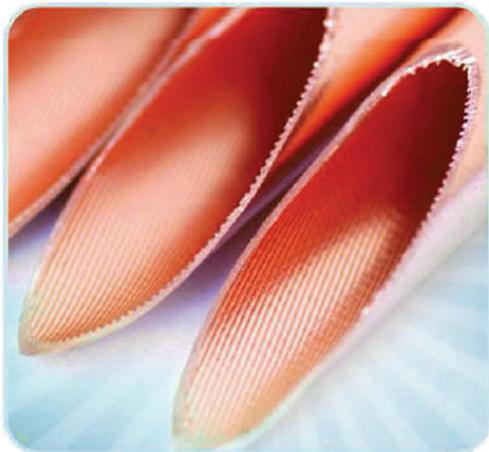


3-Minute Protection

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	YMMRZH062BAN-BG1	YMMRZH075BAN-BG1	YMMRZH085BAN-BG1	YMMRZH100BAN-BG1	YMMRZH125BAN-BG1
Power Supply	V-Ph-Hz	380~415-3Ph-50Hz	380~415-3Ph-50Hz	380~415-3Ph-50Hz	380~415-3Ph-50Hz	380~415-3Ph-50Hz
Cooling Capacity	Btu/h	75000	89000	103000	120000	150000
Heating Capacity	Btu/h	89000	103000	120000	137000	154000
Cooling Input Power	KW	6.6	7.9	9.3	10.7	13.3
Heating Input Power	KW	7.5	8.9	10.6	11.9	13.2
EER/COP	Btu/h/W	11.4/11.8	11.3/11.6	11.1/11.3	11.2/11.5	11.3/11.7
Compressor Type	-	Scroll	Scroll	Scroll	Scroll	Scroll
Refrigerant	-	R410A	R410A	R410A	R410A	R410A
Air Flow Volume	CFM	2,800	2,830	3,500	4,100	5,500
Unit Dimension (WxHxD)	mm	1475x840x1130	1475x840x1130	1483x1138x1231	1483x1138x1231	1965x1230x1130
Net Weight	kg	229	244	340	343	451

Model Name	Set	YMMRZH150BAN-BG1	YMMRZH175BAN-BG1	YMMRZH200BAN-BG1	YMMRZH250BAN-BG1	YMMRZH300BAN-BG1
Power Supply	V-Ph-Hz	380~415-3Ph-50Hz	380~415-3Ph-50Hz	380~415-3Ph-50Hz	380~415-3Ph-50Hz	380~415-3Ph-50Hz
Cooling Capacity	Btu/h	180000	208000	240000	300000	360000
Heating Capacity	Btu/h	191000	218000	260000	330000	380000
Cooling Input Power	KW	16.7	19.1	22.6	28.85	35.29
Heating Input Power	KW	17.2	19.5	23.6	30.28	35.19
EER/COP	Btu/h/W	10.8/11.1	10.9/11.2	10.6/11	10.4/10.9	10.2/10.8
Compressor Type	-	Scroll	Scroll	Scroll	Scroll	Scroll
Refrigerant	-	R410A	R410A	R410A	R410A	R410A
Air Flow Volume	CFM	7,000	7,600	8,800	10,000	120,000
Unit Dimension (WxHxD)	mm	1965x1230x1130	2192x1247x1670	2192x1247x1670	2220x1245x2320	2220x1245x2320
Net Weight	kg	492	615	690	940	955

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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