



ROOFTOP PACKAGE AIR CONDITIONERS  
R410A 60HZ 460V 3-PHASE COOLING ONLY  
YMMRZC(017-025)TAJ-B-X

### Air Conditioning Unit

- High efficiency compressor
- Top discharge
- Modern design
- Exclusive coil design
- Lower installation cost
- Easy Maintenance
- 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.

## ROOFTOP PACKAGE AIR CONDITIONERS R410A 460V 3-PHASE COOLING ONLY

### Features and benefits



#### R410-A

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



#### Auto Restart (Optional)

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.



#### 3 Minutes Protection

A 3-minute delay before the compressor will restart helps avoid compressor damage and extend compressor life.



#### 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.

## Specification

York Model name			YMMRZC017TAJ-B-X	YMMRZC020TAJ-B-X	YMMRZC025TAJ-B-X
Power Supply		V,Ph,Hz	460V 3N 60Hz	460V 3N 60Hz	460V 3N 60Hz
Cooling	Cooling capacity	KBtu/h	212	234	276
	Cooling capacity	KW	62	68	81
	Cooling capacity	Ton	17.4	19.5	23.0
	Power input	kW	26.5	30.3	34.3
	EER	Btu/h/W	8.0	7.7	8.0
Max. input consumption		W	32.5	40.9	46.8
Max. current		A	53.2	65.6	76
Performance	Indoor fan air flow	CFM	8300	11500	11000
	ESP	Pa	120	250	270
Indoor fan	Type		FC Centrifugal	FC Centrifugal	FC Centrifugal
	Quantity		1	1	1
	Drive type		Belt	Belt	Belt
	Motor model		YKSJ-5500-4-29	YKSJ-7500-4-26	YKSJ-7500-4-26
Compressor	Type		Scroll	Scroll	Scroll
	Quantity		2	2	2
	Brand		Danfoss	Danfoss	Danfoss
	Capacity	Btu/h	111331*2	144300*2	152383*2
	Refrigerant oil charge	ml	3300*2	3300*2	3600*2
Outdoor Fan	Type		Propeller	Propeller	Propeller
	Quantity		2	2	2
	Drive type		Direct	Direct	Direct
	Motors type		AC Motor	AC Motor	AC Motor
Refrigerant	Type		R410A	R410A	R410A
	Refrigerant volume	kg	6.9+6.9	8.7+8.7	10+10
	Refrigerant Control		Throttle valve	Capillary	Capillary
Wired controller		\	AMR01Y	AMR01Y	AMR01Y
Centralized controller (Optional)		\	Yes	Yes	Yes
Operation Temperature		°C	17-30	17-30	17-30
Ambient Temperature	Cooling	°C	10~52 (50°F~125.6°F)	10~52 (50°F~125.6°F)	10~52 (50°F~125.6°F)
Net Weight		kg	670	895	940
Gross Weight		kg	700	925	970
Net Dimension	WxHxD	mm	2192x1247x1670	2220x1245x2320	2220x1245x2320
Packing	WxHxD	mm	2212x1284x1695	2230x1275x2330	2230x1275x2330

### Nominal testing conditions:

Cooling - Indoor 80.6°F DB / 66.2°F WB (27°C DB / 19°C WB) & Outdoor 95°F DB / 75.2°F WB (35°C DB / 24°C WB)

Heating - Indoor 68°F DB / 59°F WB (20°C DB / 15°C WB) & Outdoor 44.6°F DB / 42.8°F WB (7°C DB / 6°C WB)

High ambient cooling test conditions: Cooling - Indoor 84.2°F DB / 66.2°F WB (29°C DB / 19°C WB) & Outdoor 114.8°F DB / 75.2°F WB (46°C DB / 24°C WB)



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YMMRZCTAJ-B-X-220131