



ROOFTOP PACKAGE AIR CONDITIONERS  
R410A 60HZ 220V 3-PHASE COOLING ONLY  
YMMRZC(020-025)TAQ-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 (60HZ) 220V 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			YMMRZC020TAQ-B-X	YMMRZC025TAQ-B-X
Power Supply		V,Ph,Hz	220V, 3Ph~, 60Hz	220V, 3Ph~, 60Hz
Cooling	Cooling Capacity	KBtu/h	236	276
	Cooling Capacity	KW	69.1	81.0
	Cooling Capacity	Ton	20	23
	Power Input	kW	33.5	34.3
	EER	Btu/h/W	7.0	8.0
Max. input consumption		W	45,000	45,800
Max. current		A	150	148
Performance	Indoor fan air flow	CFM	11,138	11,000
	ESP	Pa	250	270
Indoor fan	Type	\	Centrifugal	Centrifugal
	Drive type	\	Belt	Belt
	Motor quantity	\	1	1
	Motor model	\	YE2-132M-4-7.5KW	YKSJ-7500-4-7(YE2-132M-4)
	Motor speed	RPM	1,730	1,770
Compressor	Type	\	Scroll	Scroll
	Quantity	\	2	2
	Capacity	W	40,200	49,230
		Btu/h	137,000	167,973
	Input	W	12,400	13,150
	RLA (Rated Load Amps.)	A	53.6	49.3
	LRA (Locked Rotor Amps.)	A	245	315
Outdoor Fan	Refrigerant oil charge	\	POE (3,253ml)	POE (3,300ml)
	Type	\	Axial	Axial
	Quantity	\	2	2
	Diameter	mm	Φ800	Φ800
	Drive type	\	Direct	Direct
	Motor model	\	YS2200-6	YKSJ-2200-6-15
	Motor speed	RPM	1,130	1,100
Refrigerant	Type	\	R410A	R410A
	Refrigerant volume	kg	6.7+6.7	7.1+7.1
	Refrigerant Control	\	Capillary	Capillary
Wired controller		\	KJR-12B/DP(T)-E(B)	KJR-12B/DP(T)-E(B)
Centralized controller (Optional)		\	Yes	Yes
Operation temperature		°C	17~30	17~30
Ambient temperature	Cooling	°C	10~52 (50°F~125.6°F)	10~52 (50°F~125.6°F)
Dimensions	Net (W×H×D)	mm	2220x1245x2320	2220x1245x2320
	Packing (W×H×D)	mm	2230x1275x2330	2230x1275x2330
Weight	Net weight	kg	895	940
	Gross weight	kg	925	970

### 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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