



INSTALL CONFIDENCE.



CASSETTE T3 R-410A 50HZ COOLING ONLY
YKFN(18-24)BZNRUVH1

Indoor Unit

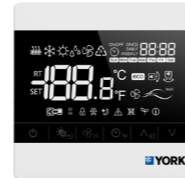
- Built-in drain pump
- Quiet operation
- Easy cleaning and installation
- Convenience swing control
- Low noise vortex fan
- Smooth air flow
- High efficient DC fan motor
- Fresh air inlet
- Reserved port for remote sensing
- Wired controller (Optional)



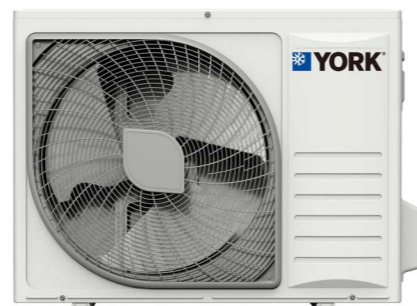
JCRA32NEWH
(Standard)



JCSA22NEWH
(Optional)



JCWA22NEWH
(Optional)



Remote Control

- 4 operation modes (Auto/Cool/Dry/Fan)
- On/off timer
- Temperature setting
- Clock display
- Supper Mode for flash cooling
- I FEEL Mode for intelligent environment temperature sensing
- SMART Mode for optimized temperature and fan speed setting
- QUIET Mode for quiet operation

Condensing Unit

- Golden fin
- Stylish design
- High flexibility & easy installation
- High Efficiency compressor
- Enhanced heat exchanger
- Wide operating temperature range: up to 56°C

The YORK® line of Cassette Air conditioners includes a wide range of sizes to give you more flexibility in your product offering. Each model is designed to provide comfort and efficiency, in an easy-to-operate unit and the sleek design fits a variety of spaces, whether it's in a home or office. Models meet the highest energy efficiency ratings, so less energy is consumed without sacrificing comfort and performance. Both the condensing 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.

Features and benefits



4-Way Airflow

Front air deflectors are adjustable for horizontal or vertical airflow. Airflow can be directed to air condition the whole room or even a particular point providing for better comfort.



24-Hour Timer

Allows programmed start times up to 24 hours in advance for flexible and more convenient operation.



Built-in Drain Pump

Built-in drain pump can pump condensation to a high level, which facilitates draining condensation from indoor unit and makes installation easier.



Auto Restart

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



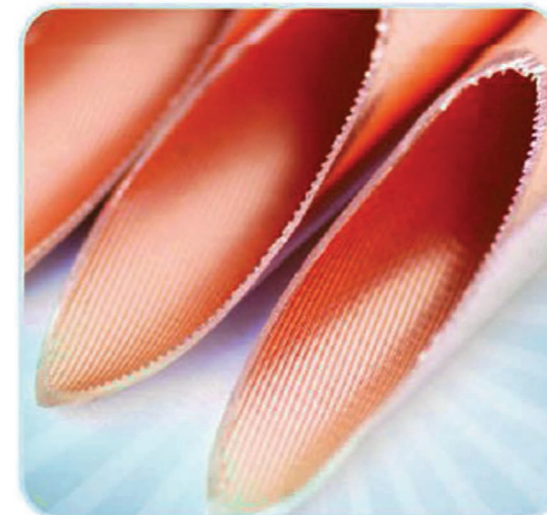
Washable Filter

Washable filter allows for convenient service and maintenance.



Self Diagnosis

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



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 set model		YKFN18BZNRUVH1	YKFN24BZNRUVH1
York indoor model		YKFN18BXNRUVH1	YKFN24BXNRUVH1
York outdoor model		YUFN18BYNNUVH1	YUFN24BYNNUVH1
Power supply	V/PhHz	220-240/1/50	220-240/1/50
Max. input consumption	W	2,200	3,050
Max. input current	A	11.5	14.0
Cooling (T1)	Capacity	Btu/h	18,000
	Capacity	W	5,275
	Input	W	1,445
	EER	W/W	3.65
	EER	(Btu/h)/W	12.46
Cooling (T3)	Capacity	Btu/h	16,000
	Capacity	W	4,689
	Input	W	1,800
	EER	W/W	2.6
	EER	(Btu/h)/W	8.89
Indoor fan motor	Qty		1
	Input	W	80
	Speed(Hi/Med/Lo)	r/min	400/320/260
Indoor air flow Rated(Hi/Med/Lo)	m ³ /h	1,000/900/800	1,400/1,250/1,000
Indoor air flow Rated(Hi/Med/Lo)	CFM	588/530/470	824/735/588
Indoor noise level (Hi/Med/Lo)	dB(A)	43/40/37	49/46/41
Indoor unit	Dimension (WxHxD)	mm	840×248×840
	Packing(WxHxD)	mm	996×370×956
	Net/Gross weight	kg	25/33
Drainage water pipe diameter	mm	IDØ32	IDØ32
Controller	Type	Remote controller	Remote controller
Operation temperature range	°C	20 ~28 (UAE) , 16 ~30 (others)	20 ~28 (UAE) , 16 ~30 (others)
Qty'per 20' /40' /40'HQ (Iutdoor Unit)	Set	72/144/168	72/144/168
Compressor	Type	ROTARY	ROTARY
	Rated current(RLA)	A	6.6
	Locked rotor Amp(LRA)	A	42
	Thermal protector position		INTERNAL
	Capacitor	µF	55
	Refrigerant oil	ml	RB75EA/700
Outdoor fan motor	Qty		1
	Output	W	70
	Capacitor	µF	4
	Speed	r/min	870
Outdoor noise level (Sound pressure)	dB(A)	55	60
Outdoor unit	Dimension(WxHxD)	mm	860×650×310
	Packing(WxHxD)	mm	990×730×450
	Net/Gross weight	kg	48/54
Refrigerant	Type	R410A	R410A
	Charged volume	kg	1.50
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Ø6.35/Ø12.7(1/4"/1/2")
	Max. pipe length	m	30
	Max. difference in level	m	15
Ambient temperature (Cooling)	°C	15-56	15-56
Qty'per 20' /40' /40'HQ (Outdoor Unit)	Set	90/186/186	44/92/96

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)

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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