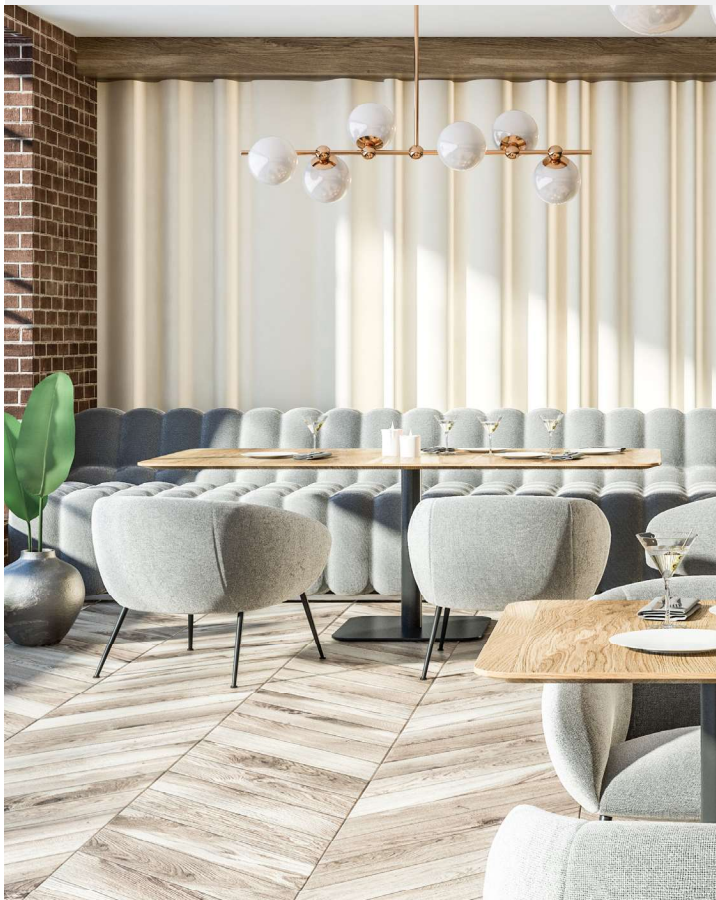




CASSETTE 60HZ R-32 INVERTER COLUMBIA
YKJF12-55BZTMCMORX

CASSETTE 60HZ R-32 INVERTER COLUMBIA

Indoor Unit

- Auto Restart
- 360° Air outlet
- Low noise
- Super slim design
- Build-in Drain pump
- Washable air filter
- Follow me function
- Fresh air intake
- Easy clean design
- Wired controller (Optional)

Remote Control

- 5 operation modes: Auto, Cool, Dry, Heat, Fan only
- Multi-speed fan setting: High/Medium/Low/Auto
- 24-hour timer setting
- Turbo cool setting
- Background light LCD display
- Real-time clock display

Condensing Unit

- Compact size
- More sturdy and durable
- High efficiency compressor
- Low noise
- 3-minute protection
- Valve protection
- Easier installation
- Easier maintenance
- Universal design



12K



18K



24K



36K&48K&60K



CO



HP



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



Self Diagnosis

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



24-Hour Timer

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



3-Minute Protection

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



Auto Restart

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



Washable Filter

Washable filter allows for convenient service and maintenance.



Multi-Speed Fan

Multi-speed fan helps satisfy various airflow requirements.



Low Ambient Cooling at -15°C

The AC will run in cooling mode when outdoor temperature is below -15°C to meet special user-requested applications.



DC Inverter Compressor

DC inverter compressor provides more comfortable indoor environment, higher performance in partial load and better heating performance in low ambient temperature than fixed compressor.



R-32

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



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			YKJF12BZTMC MORX	YKJF18BZTMC MORX
YORK Indoor model			YKJF12BXTMCM-RX	YKJF18BXTMCM-RX
YORK Outdoor model			YUJF12BYTMCMO-X	YUJF18BYTMCMO-X
Power supply (Indoor)		V- Ph-Hz	220~230V_1Ph_60HZ	220~230V_1Ph_60HZ
Power supply (Outdoor)		V- Ph-Hz	220~230V_1Ph_60HZ	220~230V_1Ph_60HZ
Cooling (Standard conditions)	Capacity	Btu/h	12000	18000
	range		(4200~13440)	(6300~20160)
	Input	W	1015	1550
	range		(355.25~1136.8)	(542.5~1736)
	Current	A	4.5	6.9
	range		(1.575~5.04)	(2.415~7.728)
EER		W/W	3.47	3.40
MAX Power Input		W	1850	2950
MAX Current		A	9	13.5
Indoor fan motor	type		DC	DC
	Qty		1	1
	Input	W	/	/
	Capacitor	μF	/	/
Speed(Hi/Mi/Lo)		r/min	800/750/700	800/750/700
Indoor air flow (Hi/Mi/Lo)		m³/h	620/520/330	660/540/300
Indoor noise level (Hi/Mi/Lo)		dB(A)	42/38.5/31.5	44/41/31.5
Indoor unit	Dimension(WxDxH)(body)	mm	570x570x245	570x570x245
	Dimension (WxDxH)(panel)	mm	620x620x50	620x620x50
	Packing (WxDxH)(body)	mm	715x640x295	715x640x295
	Packing (WxDxH)(panel)	mm	715x700x115	715x700x115
	Net/Gross weight(body)	kg	16.1/18.8	16.2/19
	Net/Gross weight(panel)	kg	2.7/4.3	2.7/4.3
Qty ' per 20' /40' /40'HQ		Indoor unit	216/432/486	216/432/486
Compressor	Type		ROTARY	ROTARY
	Capacity	W	1930/3100 ± 3%	4385
	Input	W	292/765 ± 3%	1140
	Rated current(RLA)	A	2.15/4.65 ± 3%	7.50
	Refrigerant oil/oil charge	ml	ESTER OIL VG74 300±10	VG74 440
Outdoor fan motor	type		DC	DC
	Speed	r/min	780/600	760/650
Outdoor noise level		dB(A)	57	58
Throttle type		/	EXV	EXV
Outdoor unit	Dimension(W*D*H)	mm	765x303x555	805x330x554
	Packing (W*D*H)	mm	887x337x610	915x370x615
	Net/Gross weight	kg	26.6/29	32.5/35.2
Refrigerant type		kg	R32/0.71	R32/1.15
Design pressure		MPa	4.3/1.7	4.3/1.7
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/9.52mm(3/8in)	6.35mm(1/4in)/12.7mm(1/2in)
	Max. refrigerant pipe length	m	25	30
	Max. difference in level	m	10	20
Operation temperature		°C	17~30	17~30
Room temperature	Indoor(cooling/ heating)	°C	16 ~ 32/0 ~ 30	16 ~ 32/0 ~ 30
	Outdoor(cooling/heating)	°C	-15 ~ 50/-20 ~ 24	-15 ~ 50/-20 ~ 24
Qty ' per 20' /40' /40'HQ		Outdoor unit	132/264/352	114/234/312

CASSETTE 60HZ R-32 INVERTER COLUMBIA

Specification

YORK Set model		YKJF24BZTMCMORX	YKJF36BZTMCMORX
YORK Indoor model		YKJF24BXTMCM-RX	YKJF36BXTMCM-RX
YORK Outdoor model		YUJF24BYTMCMO-X	YUJF36BYTMCMO-X
Power supply (Indoor)		V- Ph-Hz	220~230V_1Ph_60HZ
Power supply (Outdoor)		V- Ph-Hz	220~230V_1Ph_60HZ
Cooling (Standard conditions)	Capacity	Btu/h	24000
	range		(8400~26880)
	Input	W	2320
	range		(1029.0~2592.0)
	Current	A	10.2
	range		(3.57~11.42)
EER		W/W	3.03
MAX Power Input		W	3700
MAX Current		A	19
Indoor fan motor	type		DC
	Qty		1
	Input	W	/
	Capacitor	μF	/
	Speed(Hi/Mi/Lo)	r/min	608/552/496
Indoor air flow (Hi/Mi/Lo)		m³/h	1247/1118/992
Indoor noise level (Hi/Mi/Lo)		dB(A)	45/42.5/37
Indoor unit	Dimension(WxDxH)(body)	mm	830x830x205
	Dimension (WxDxH)(panel)	mm	950x950x55
	Packing (WxDxH)(body)	mm	910x910x250
	Packing (WxDxH)(panel)	mm	1035x1035x90
	Net/Gross weight(body)	kg	21.6/25.4
	Net/Gross weight(panel)	kg	6/9
Qty' per 20' /40' /40'HQ		Indoor unit	108/234/260
Compressor	Type		ROTARY
	Capacity	W	4780/7600
	Input	W	805/2045
	Rated current(RLA)	A	4.15/9.30
	Refrigerant oil/oil charge	ml	VG74 620
Outdoor fan motor	type		DC
	Speed	r/min	830/550
Outdoor noise level		dB(A)	60
Throttle type		/	EXV+Throttle valve
Outdoor unit	Dimension(W*D*H)	mm	890x342x673
	Packing (W*D*H)	mm	995x398x740
	Net/Gross weight	kg	41.9/45.2
Refrigerant type		kg	R32/1.4
Design pressure		MPa	4.3/1.7
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/15.9mm(5/8in)
	Max. refrigerant pipe length	m	50
	Max. difference in level	m	25
Operation temperature		°C	17~30
Room temperature	Indoor(cooling/ heating)	°C	16 ~ 32/0 ~ 30
	Outdoor(cooling/heating)	°C	-15 ~ 50/-20 ~ 24
Qty' per 20' /40' /40'HQ		Outdoor unit	99/198/198

Specification

YORK Set model			YKJF48BZTMC MORX	YKJF55BZTMC MORX
YORK Indoor model			YKJF48BXTMCM-RX	YKJF55BXTMCM-RX
YORK Outdoor model			YUJF48BYTMC MO-X	YUJF55BYTMC MO-X
Power supply (Indoor)		V- Ph-Hz	220~230V_1Ph_60HZ	220~230V_1Ph_60HZ
Power supply (Outdoor)		V- Ph-Hz	220~230V_1Ph_60HZ	220~230V_1Ph_60HZ
Cooling (Standard conditions)	Capacity	Btu/h	48000	53000
	range		(16800~53760)	(18550~59040)
	Input	W	5517	6100
	range		(1931~6179)	(2714.5~6832.0)
	Current	A	24	27
	range		(8.4~26.88)	(9.45~30.24)
EER		W/W	2.55	2.55
MAX Power Input		W	7300	7300
MAX Current		A	32	32
Indoor fan motor	type		AC	AC
	Qty		1	1
	Input	W	/	/
	Capacitor	μF	4	4
	Speed(Hi/Mi/Lo)	r/min	670/580/490	670/580/490
Indoor air flow (Hi/Mi/Lo)		m³/h	1850/1550/1350	1850/1550/1350
Indoor noise level (Hi/Mi/Lo)		dB(A)	////	////
Indoor unit	Dimension(WxDxH)(body)	mm	830x830x245	830x830x245
	Dimension (WxDxH)(panel)	mm	950x950x55	950x950x55
	Packing (WxDxH)(body)	mm	910x910x290	910x910x290
	Packing (WxDxH)(panel)	mm	1035x1035x90	1035x1035x90
	Net/Gross weight(body)	kg	27.8/32.6	27.8/32.6
	Net/Gross weight(panel)	kg	6/9	6/9
Qty' per 20' /40' /40'HQ		Indoor unit	96/208/234	96/208/234
Compressor	Type		ROTARY	ROTARY
	Capacity	W	13700	13700
	Input	W	3700	3700
	Rated current(RLA)	A	7.02	7.02
	Refrigerant oil/oil charge	ml	VG74/1400	VG74/1400
Outdoor fan motor	type		DC	DC
	Speed	r/min	850/700/550	850/700/550
Outdoor noise level		dB(A)	/	/
Throttle type		/	EXV+Throttle valve	EXV+Throttle valve
Outdoor unit	Dimension(W*D*H)	mm	980x415x975	980x415x975
	Packing (W*D*H)	mm	1145x500x1080	1145x500x1080
	Net/Gross weight	kg	85.8/100	85.8/100
Refrigerant type		kg	R32/3	R32/3
Design pressure		MPa	4.3/1.7	4.3/1.7
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/15.9mm(5/8in)
	Max. refrigerant pipe length	m	75	75
	Max. difference in level	m	30	30
Operation temperature		°C	17~30	17~30
Room temperature	Indoor(cooling/ heating)	°C	17 ~ 32/0 ~ 30	17 ~ 32/0 ~ 30
	Outdoor(cooling/heating)	°C	0 ~ 50/-15 ~ 24	0 ~ 50/-15 ~ 24
Qty' per 20' /40' /40'HQ		Outdoor unit	44/96/96	44/96/96

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)

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)



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