



FLOOR CEILING 60HZ R-32 INVERTER MEXICO
YFK(J)F18-55 BZTMCMORX

Indoor Unit

- Ceiling and Wall Installation Option
- Automatic Up and Down Air Swing
- Low noise
- Washable air filter
- High velocity air flow
- Auto Restart
- 2-way Drainage
- Follow me function
- Universal Spare Parts make maintenance much easier
- Fresh air intake (Optional)
- Drain pump (Optional)
- Wired controller (Optional)



CO

HP



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



12K



18K

Condensing Unit

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



24K



36K&48K&60K

The YORK® line of Floor ceiling Air Conditioners includes a wide range of sizes to meet many customers' needs. Each model is designed to provide comfort and efficiency, in an easy-to-operate unit and 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. 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



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.



24-Hour Timer

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



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.



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.



Washable Filter

Washable filter allows for convenient service and maintenance.



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.



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.



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			YKF18BZTMCORX	YKF24BZTMCORX	YKF36BZTMCORX	YKF48BZTMCORX
YORK Indoor model			YKF18BXTMCM-RX	YKF24BXTMCM-RX	YKF36BXTMCM-RX	YKF48BXTMCM-RX
YORK Outdoor model			YUKF18BYTMCMO-X	YUKF24BYTMCMO-X	YUKF36BYTMCMO-X	YUKF48BYTMCMO-X
Power supply	(Indoor)	V- Ph-Hz	220-230V_1Ph_60HZ	220-230V_1Ph_60HZ	220-230V_1Ph_60HZ	220-230V_1Ph_60HZ
Power supply	(Outdoor)	V- Ph-Hz	220-230V_1Ph_60HZ	220-230V_1Ph_60HZ	220-230V_1Ph_60HZ	220-230V_1Ph_60HZ
Cooling (Standard conditions)	Capacity	Btu/h	18000	24000	36000	48000
	range		(6300-20160)	(8400-26880)	(12600-40320)	(16800-53760)
	Input	W	1450	2300	4250	5627
	range		(507.50-1624.00)	(805.00-2576.00)	(1487.50-4760.00)	(1969-6302)
	Current	A	6.0	10.54	19	24.50
	range		(2.10-6.72)	(3.689-11.788)	(6.65-21.20)	(8.575-27.44)
	EER	W/W	3.64	3.06	2.48	2.50
Heating (Standard conditions)	SEER(AHRI)		19.0	19.0	16.0	15.5
	Capacity	Btu/h	19000	26000	36000	58000
	range		(6650-21280)	(9100-29120)	(12600-40320)	(20300-65280)
	Input	W	1500	1980	3000	6050
	range		(525-1680)	(693-2217.6)	(1050-3360)	(2117-6776)
	Current	A	6.6	8.7	13.2	26.5
	range		(2.31-7.39)	(3.045-9.744)	(4.62-14.78)	(9.28-29.68)
COP		W/W	3.71	3.85	3.52	2.81
MAX Power Input		W	2950	3700	4700	7300
MAX Current		A	13.5	19	21.5	32
Indoor fan motor	Type		DC	DC	AC	AC
	Input	W	96	96	/	/
	Capacitor	μF	/	/	6	2.5
	Speed(Hi/Mi/Lo)	r/min	1300/1200/1100	1202/1051/900	1400/1200/1100	1380/1260/1150
Indoor air flow (Hi/Mi/Lo)		m³/h	958/839/723	1192/1023/853	1850/1550/1350	1850/1550/1350
Indoor noise level (Hi/Mi/Lo)		dB(A)	44/41/37	49.5/45.5/36.5	55/51/47.5	56.5/53/50
Indoor unit	Dimension(W*D*H)	mm	1068x675x235	1068x675x235	1285x675x235	1650x675x235
	Packing (W*D*H)	mm	1145x755x318	1145x755x318	1360x755x318	1725x755x318
	Net/Gross weight	kg	28/33.3	28/33.1	32/37.6	43.2/49.9
Drainage water pipe dia		mm	OD Φ25mm	OD Φ25mm	OD Φ25mm	OD Φ25mm
Qty' per 20' /40' /40'HQ		Indoor unit	102/220/252	102/220/252	92/188/213	72/147/167
Compressor	Type		ROTARY	ROTARY	ROTARY	ROTARY
	Capacity	W	4385	4780/7600	4780/7600	13700
	Input	W	1140	805/2045	805/2045	3700
	Rated current(RLA)	A	7.50	4.15/9.30	4.15/9.30	7.02
	Refrigerant oil/oil charge	ml	VG74 440	VG74 620	VG74 620	VG74/1400
Outdoor fan motor	Type		DC	DC	DC	DC
	Speed	r/min	760/650	830/550	900/700/600	850/700/550
Outdoor air flow		m³/h	2100	3500	3000	5600
Outdoor noise level		dB(A)	59	60.5	63	64.5
Throttle type		/	EXV	EXV+Throttle valve	EXV+Throttle valve	EXV+Throttle valve
Outdoor unit	Dimension(W*D*H)	mm	805x330x554	890x342x673	890x342x673	980x415x975
	Packing (W*D*H)	mm	915x370x615	995x398x740	995x398x740	1145x500x1080
	Net/Gross weight	kg	32.5/35.2	41.9/45.2	47.6/51.1	85.8/100
Refrigerant type		kg	R32/1.15	R32/1.4	R32/1.9	R32/3
Design pressure		MPa	4.3/1.7	4.3/1.7	4.3/1.7	4.3/1.7
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/19mm(3/4in)
	Max. refrigerant pipe length	m	30	50	50	75
	Max. difference in level	m	20	25	25	30
Operation temperature		°C	17-30	17-30	17-30	17-30
Room temperature	Indoor(cooling/ heating)	°C	17 ~ 32/0 ~ 30	17 ~ 32/0 ~ 30	17 ~ 32/0 ~ 30	17 ~ 32/0 ~ 30
	Outdoor(cooling/heating)	°C	-15 ~ 50/-15 ~ 24	-15 ~ 50/-20 ~ 24	0 ~ 50/-15 ~ 24	0 ~ 50/-15 ~ 24
Qty' per 20' /40' /40'HQ		Outdoor unit	114/234/312	99/198/198	99/198/198	44/96/96

FLOOR CEILING 60HZ R-32 INVERTER MEXICO

Specification

YORK Set model			YKF55BZTMCORX	YFJF18BZTMCORX	YFJF24BZTMCORX
YORK Indoor model			YKF55BXTMCM-RX	YFJF18BXTMCM-RX	YFJF24BXTMCM-RX
YORK Outdoor model			YUKF55BYTMCMO-X	YUJF18BYTMCMO-X	YUJF24BYTMCMO-X
Power supply (Indoor)	V- Ph-Hz		220-230V_1Ph_60HZ	220-230V_1Ph_60HZ	220-230V_1Ph_60HZ
Power supply (Outdoor)	V- Ph-Hz		220-230V_1Ph_60HZ	220-230V_1Ph_60HZ	220-230V_1Ph_60HZ
Cooling (Standard conditions)	Capacity	Btu/h	55000	18000	24000
	range		(19250-61600)	(6300-20160)	(8400-26880)
	Input	W	6450	1450	2300
	range		(2257.50-7200.00)	(507.50-1624.00)	(805.00-2576.00)
	Current	A	28.3	6.0	10.54
	range		(9.905-31.616)	(2.10-6.72)	(3.689-11.788)
	EER	W/W	2.50	3.64	3.06
	SEER(AHRI)		15.0	19.0	19.0
Heating (Standard conditions)	Capacity	Btu/h	58000	/	/
	range		(20300-65280)	/	/
	Input	W	6050	/	/
	range		(2117-6776)	/	/
	Current	A	26.5	/	/
	range		(9.28-29.68)	/	/
	COP	W/W	2.81	/	/
MAX Power Input		W	7300	2950	3700
MAX Current		A	32	13.5	19
Indoor fan motor	Type		AC	DC	DC
	Input	W	/	96	96
	Capacitor	μF	2.5	/	/
	Speed(Hi/Mi/Lo)	r/min	1380/1260/1150	1300/1200/1100	1202/1051/900
Indoor air flow (Hi/Mi/Lo)		m3/h	1850/1550/1350	958/839/723	1192/1023/853
Indoor noise level (Hi/Mi/Lo)		dB(A)	56.5/53/50	44/41/37	49.5/45.5/36.5
Indoor unit	Dimension(W*D*H)	mm	1650x675x235	1068x675x235	1068x675x235
	Packing (W*D*H)	mm	1725x755x318	1145x755x318	1145x755x318
	Net/Gross weight	kg	43.2/49.9	28/33.3	28/33.1
Drainage water pipe dia		mm	OD Φ 25mm	OD Φ 25mm	OD Φ 25mm
Qty' per 20' /40' /40'HQ		Indoor unit	72/147/167	102/220/252	102/220/252
Compressor	Type		ROTARY	ROTARY	ROTARY
	Capacity	W	13700	4385	4780/7600
	Input	W	3700	1140	805/2045
	Rated current(RLA)	A	7.02	7.50	4.15/9.30
	Refrigerant oil/oil charge	ml	VG74/1400	VG74 440	VG74 620
Outdoor fan motor	Type		DC	DC	DC
	Speed	r/min	850/700/550	760/650	830/550
Outdoor air flow		m3/h	5600	2100	3500
Outdoor noise level		dB(A)	64.5	59	60.5
Throttle type		/	EXV+Throttle valve	EXV	EXV+Throttle valve
Outdoor unit	Dimension(W*D*H)	mm	980x415x975	805x330x554	890x342x673
	Packing (W*D*H)	mm	1145x500x1080	915x370x615	995x398x740
	Net/Gross weight	kg	85.8/100	32.5/35.2	41.9/45.2
Refrigerant type		kg	R32/3	R32/1.15	R32/1.4
Design pressure		MPa	4.3/1.7	4.3/1.7	4.3/1.7
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/19mm(3/4in)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)
	Max. refrigerant pipe length	m	75	30	50
	Max. difference in level	m	30	20	25
Operation temperature		°C	17-30	17-30	17-30
Room temperature	Indoor(cooling/ heating)	°C	17 ~ 32/0 ~ 30	17 ~ 32/0 ~ 30	17 ~ 32/0 ~ 30
	Outdoor(cooling/heating)	°C	0 ~ 50/-15 ~ 24	-15 ~ 50/-15 ~ 24	-15 ~ 50/-20 ~ 24
Qty' per 20' /40' /40'HQ		Outdoor unit	44/96/96	114/234/312	99/198/198

Specification

YORK Set model			YFJF36BZTMC MORX	YFJF48BZTMC MORX	YFJF55BZTMC MORX
YORK Indoor model			YFJF36BXTMCM-RX	YFJF48BXTMCM-RX	YFJF55BXTMCM-RX
YORK Outdoor model			YUJF36BYTMC MO-X	YUJF48BYTMC MO-X	YUJF55BYTMC MO-X
Power supply	(Indoor)	V- Ph-Hz	220-230V_1Ph_60HZ	220-230V_1Ph_60HZ	220-230V_1Ph_60HZ
Power supply	(Outdoor)	V- Ph-Hz	220-230V_1Ph_60HZ	220-230V_1Ph_60HZ	220-230V_1Ph_60HZ
Cooling (Standard conditions)	Capacity	Btu/h	36000	48000	55000
	range		(12600-40320)	(16800-53760)	(19250-61600)
	Input	W	4250	5627	6450
	range		(1487.50-4760.00)	(1969-6302)	(2257.50-7200.00)
	Current	A	19	24.50	28.3
	range		(6.65-21.20)	(8.575-27.44)	(9.905-31.616)
	EER	W/W	2.48	2.50	2.50
	SEER(AHRI)		16.0	15.5	15.0
Heating (Standard conditions)	Capacity	Btu/h	/	/	/
	range		/	/	/
	Input	W	/	/	/
	range		/	/	/
	Current	A	/	/	/
	range		/	/	/
	COP	W/W	/	/	/
MAX Power Input		W	4700	7300	7300
MAX Current		A	21.5	32	32
Indoor fan motor	Type		AC	AC	AC
	Input	W	/	/	/
	Capacitor	μF	6	2.5	2.5
	Speed(Hi/Mi/Lo)	r/min	1400/1200/1100	1380/1260/1150	1380/1260/1150
Indoor air flow (Hi/Mi/Lo)		m3/h	1850/1550/1350	1850/1550/1350	1850/1550/1350
Indoor noise level (Hi/Mi/Lo)		dB(A)	55/51/47.5	56.5/53/50	56.5/53/50
Indoor unit	Dimension(W*D*H)	mm	1285x675x235	1650x675x235	1650x675x235
	Packing (W*D*H)	mm	1360x755x318	1725x755x318	1725x755x318
	Net/Gross weight	kg	32/37.6	43.2/49.9	43.2/49.9
Drainage water pipe dia		mm	OD Φ25mm	OD Φ25mm	OD Φ25mm
Qty' per 20' /40' /40'HQ		Indoor unit	92/188/213	72/147/167	72/147/167
Compressor	Type		ROTARY	ROTARY	ROTARY
	Capacity	W	4780/7600	13700	13700
	Input	W	805/2045	3700	3700
	Rated current(RLA)	A	4.15/9.30	7.02	7.02
	Refrigerant oil/oil charge	ml	VG74 620	VG74/1400	VG74/1400
Outdoor fan motor	Type		DC	DC	DC
	Speed	r/min	900/700/600	850/700/550	850/700/550
Outdoor air flow		m3/h	3000	5600	5600
Outdoor noise level		dB(A)	63	64.5	64.5
Throttle type		/	EXV+Throttle valve	EXV+Throttle valve	EXV+Throttle valve
Outdoor unit	Dimension(W*D*H)	mm	890x342x673	980x415x975	980x415x975
	Packing (W*D*H)	mm	995x398x740	1145x500x1080	1145x500x1080
	Net/Gross weight	kg	47.6/51.1	85.8/100	85.8/100
Refrigerant type		kg	R32/1.9	R32/3	R32/3
Design pressure		MPa	4.3/1.7	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)/19mm(3/4in)	9.52mm(3/8in)/19mm(3/4in)
	Max. refrigerant pipe length	m	50	75	75
	Max. difference in level	m	25	30	30
Operation temperature		°C	17-30	17-30	17-30
Room temperature	Indoor(cooling/ heating)	°C	17 ~ 32/0 ~ 30	17 ~ 32/0 ~ 30	17 ~ 32/0 ~ 30
	Outdoor(cooling/heating)	°C	0 ~ 50/-15 ~ 24	0 ~ 50/-15 ~ 24	0 ~ 50/-15 ~ 24
Qty' per 20' /40' /40'HQ		Outdoor unit	99/198/198	44/96/96	44/96/96



INSTALL CONFIDENCE

Johnson Controls, the Johnson Controls logo, YORK are registered trademarks of Johnson Controls, Inc in the United States of America and other countries. Other trademarks used herein may be trademarks or registered trademarks of other companies.

FOR MORE INFORMATION CONTACT JOHNSONCONTROLS.COM

© 2024 Johnson Controls, Inc, P.O. Box 423, Milwaukee, WI 53201, All rights reserved worldwide.

SFK(U)F18-55 BZTMC MORX-220704