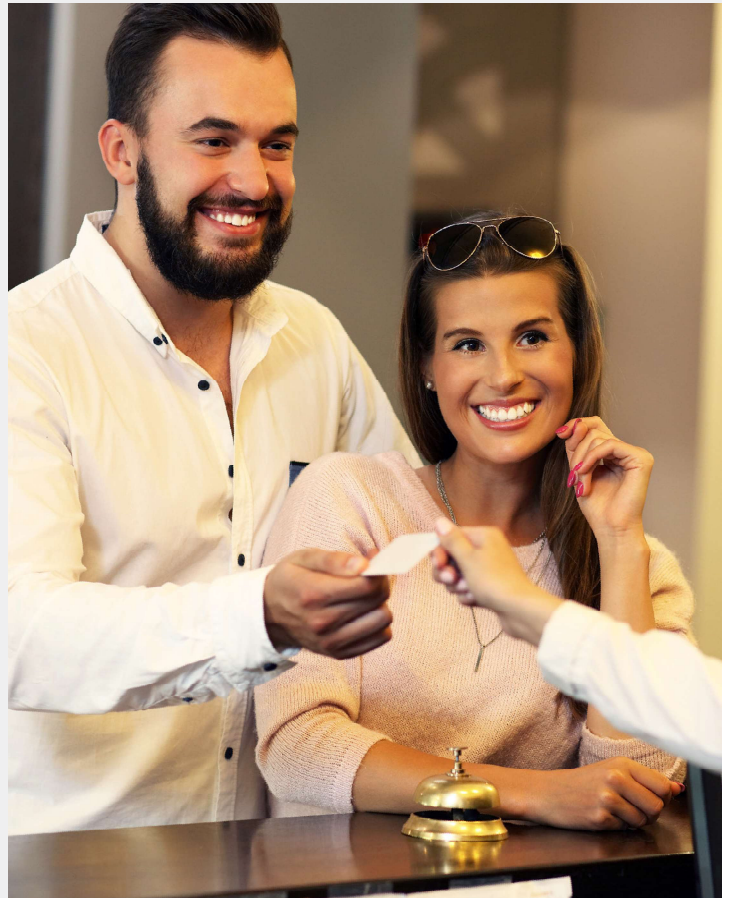




60HZ R-32 INVERTER MID STATIC PRESSURE DUCT COLUMBIA
YEJF12-55BZTMCMOWX

60HZ R-32 INVERTER MID STATIC PRESSURE DUCT COLUMBIA

Indoor Unit

- Auto Restart
- Low noise
- High velocity air flow
- Easy maintenance
- Reserved remote on-off and alarm ports
- Drain pump (Optional)
- Wireless controller (Optional)
- Washable air filter(Optional)



12K&18K



24K&36K



48K&60K

Remote Control

- 5 operation modes: Auto, Cool, Dry, Heat, Fan only
- Multi-speed fan setting: High/Medium/Low/Auto
- 24-hour timer setting
- Big LCD display
- Auto-Restart function



Condensing Unit

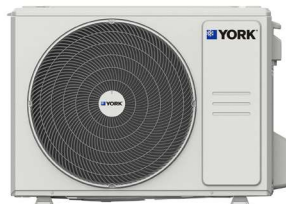
- Compact size
- More sturdy and durable
- High efficiency compressor
- Low noise
- 3-minute protection
- Valve protection
- Easier installation
- Easier maintenance
- Universal design



12K



18K



24K



36K&48K&60K

The YORK® line of MSP duct 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



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.



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.



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.



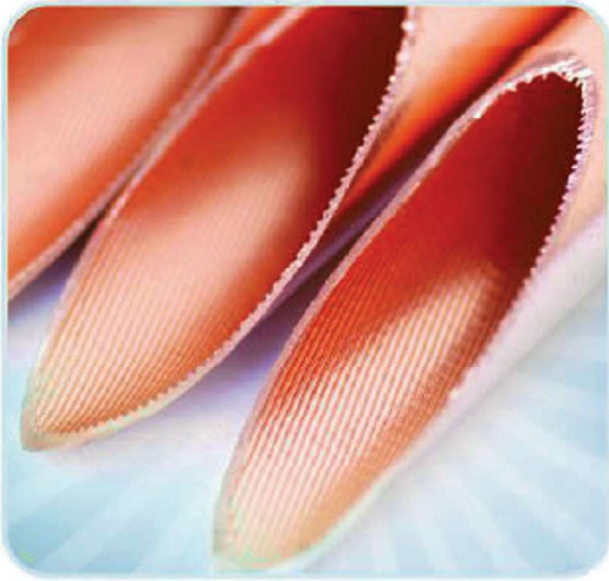
DC Inverter Compressor

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.

60HZ R-32 INVERTER MID STATIC PRESSURE DUCT COLUMBIA

Specification

YORK Set model			YEJF24BZTMCOWX	YEJF36BZTMCOWX
YORK Indoor model			YEJF24BXTMCM-WX	YEJF36BXTMCM-WX
YORK Outdoor model			YUJF24BYTMCMO-X	YUJF36BYTMCMO-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	24200	36500
	range		(8470~27104)	(12600~40320)
	Input	W	2280	4200
	range		(798~2553.6)	(1470~4704)
	Current	A	10	18.5
	range		(3.5~11.2)	(6.48~20.72)
EER		W/W	3.11	2.51
MAX Power Input		W	3700	4700
MAX Current		A	19	21.5
Indoor fan motor	type		DC	DC
	Input	W	/	/
	Capacitor	μF	/	/
	Speed(Hi/Mi/Lo)	r/min	950/850/750	1350/1228/1106/984
Indoor air flow (Hi/Mi/Lo)		m³/h	1200/1000/700	1120/966/802
ESP	Rated	Pa	25	37
	Range	Pa	0~160	0~160
Indoor noise level (Hi/Mi/Lo)		dB(A)	33.5/32.5/31	42/39/37
Indoor unit	Dimension (WxDxH)	mm	1000x750x245	1000x750x245
	Packing (WxDxH)	mm	1225x860x304	1225x860x304
	Net/Gross weight	kg	31.8/37.2	31.5/37
Qty' per 20' /40' /40'HQ		Indoor unit	70/154/176	70/154/176
Compressor	Type		ROTARY	ROTARY
	Capacity	W	4780/7600	4780/7600
	Input	W	805/2045	805/2045
	Rated current(RLA)	A	4.15/9.30	4.15/9.30
	Refrigerant oil/oil charge	ml	VG74 620	VG74 620
Outdoor fan motor	type		DC	DC
	Speed	r/min	830/550	900/700/600
Outdoor air flow		m³/h	3500	3000
Outdoor noise level		dB(A)	60	63
Throttle type		/	EXV+Throttle valve	EXV+Throttle valve
Outdoor unit	Dimension(W*D*H)	mm	890x342x673	890x342x673
	Packing (W*D*H)	mm	995x398x740	995x398x740
	Net/Gross weight	kg	41.9/45.2	47.6/51.1
Refrigerant type		kg	R32/1.4	R32/1.9
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	50	50
	Max. difference in level	m	25	25
Operation temperature		°C	17~30	17~30
Room temperature	Indoor(cooling/ heating)	°C	16 ~ 32/0 ~ 30	17 ~ 32/0 ~ 30
	Outdoor(cooling/heating)	°C	-15 ~ 50/-20 ~ 24	0 ~ 50/-15 ~ 24
Qty' per 20' /40' /40'HQ		Outdoor unit	99/198/198	99/198/198

Specification

YORK Set model			YEJF48BZTMCMOWX	YEJF55BZTMCMOWX
YORK Indoor model			YEJF48BXTMCM-WX	YEJF55BXTMCM-WX
YORK Outdoor model			YUJF48BYTMCMO-X	YUJF55BYTMCMO-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	55000
	range		(16800~53760)	(19250~61600)
	Input	W	5583	6400
	range		(1954~6253)	(2240~7168)
	Current	A	24.30	28.5
	range		(8.5~27.22)	(9.98~31.92)
EER		W/W	2.52	2.52
MAX Power Input		W	7300	7300
MAX Current		A	32	32
Indoor fan motor	type		DC	DC
	Input	W	/	/
	Capacitor	μF	/	/
	Speed(Hi/Mi/Lo)	r/min	1240/1120/1000	1240/1120/1000
Indoor air flow (Hi/Mi/Lo)		m³/h	2000/1700/1300	2000/1700/1300
ESP	Rated	Pa	50	50
	Range	Pa	0~160	0~160
Indoor noise level (Hi/Mi/Lo)		dB(A)	49/46/43.5	49/46/43.5
Indoor unit	Dimension (WxDxH)	mm	1200x750x245	1200x750x245
	Packing (WxDxH)	mm	1425x860x304	1425x860x304
	Net/Gross weight	kg	40.2/46.2	40.2/46.2
Qty' per 20' /40' /40'HQ		Indoor unit	70/147/168	70/147/168
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 air flow		m³/h	5600	5600
Outdoor noise level		dB(A)	64	64
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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