



INSTALL CONFIDENCE



60HZ R410A MID STATIC PRESSURE DUCT INVERTER
YEJE(12-55)BZT(V)MCMOWX

60HZ R410A MID STATIC PRESSURE DUCT INVERTER

Indoor Unit

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



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.



Washable Filter

Washable filter allows for convenient service and maintenance.



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.



24-Hour Timer

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



Self Diagnosis

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



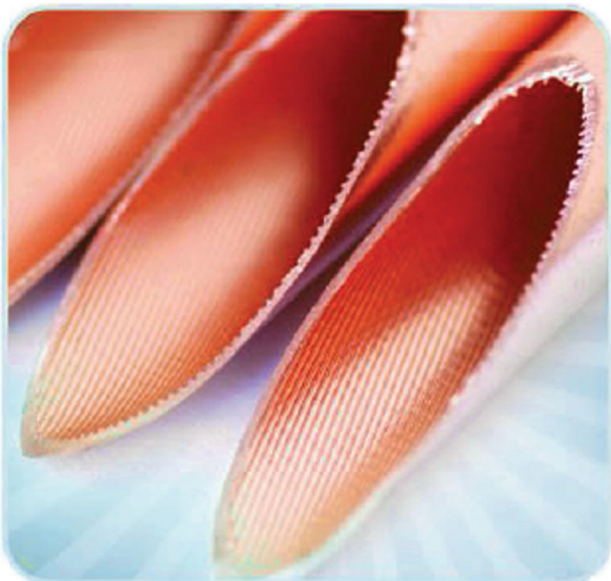
Low Ambient Cooling at -15°C

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



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.



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

Set model			YEJE12BZTMCMOWX	YEJE18BZTMCMOWX	YEJE24BZTMCMOWX	
Outdoor model			YUJE12BYTMCMO-X	YUJE18BYTMCMO-X	YUJE24BYTMCMO-X	
Indoor model			YEJE12BXTMCM-WX	YEJE18BXTMCM-WX	YEJE24BXTMCM-WX	
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	Capacity	W	3517	5275	7034	
	Input	W	1256	1884	2512	
	EER	W/W	2.80	2.80	2.80	
Max. input consumption		W	1750	3200	3450	
Max. current		A	8.0	14	15	
Indoor fan motor	Qty		1	1	1	
	Type		DC	DC	DC	
	Input	W	130.0	90.0	90.0	
	Capacitor	μF	/	/	/	
	Speed(Hi/Mi/Lo)	r/min	1170/1030/850	850/700/450	880/820/690	
Indoor air flow (Hi/Mi/Lo)		m ³ /h	600/480/300	900/765/630	1320/1180/740	
ESP	Rated	Pa	25	25	25	
	Range	Pa	0-40	0-100	0-120	
Indoor noise level (Hi/Mi/Lo)		dB(A)	37.5/33/27.5	41.5/38.5/36	44/41/34	
Indoor unit	Dimension(W*D*H)	mm	700x506x200	880x674x210	1100x774x249	
	Packing (W*D*H)	mm	860/540/275	1155x715x280	1305x805x315	
	Net/Gross weight	Kg	17.8/22	23.8/29.5	39.4/46.7	
Drainage water pipe dia		mm	OD φ 25mm	OD φ 25mm	OD φ 25mm	
Qty'per 20' /40' /40'HQ		Indoor unit	214/461/519	120/264/297	77/161/198	
Compressor	Type		ROTARY	ROTARY	ROTARY	
	Capacity	W	2958	4055	7135	
	Input	W	730	1035	1970	
	Rated current(RLA)	A	5.08	7.32	6.95	
	Thermal protector position			NA	NA	NA
	Refrigerant oil/oil charge	ml	VG74/340	VG74/450	VG74/670	
Outdoor fan motor	Qty		1	1	1	
	Type		DC	DC	DC	
	Input	W	63.0	115.0	150.0	
	Capacitor	μF	/	/	/	
	Speed	r/min	800	850	850	
Outdoor air flow		m ³ /h	2000	2500	3800	
Outdoor noise level		dB(A)	55	59	59	
Outdoor unit	Dimension(W*D*H)	mm	800x333x554	845x363x702	946x410x810	
	Packing (W*D*H)	mm	920x390x625	965x395x775	1090x500x885	
	Net/Gross weight	Kg	36.5/39.1	47.7/51	64/69	
Refrigerant type		Kg	R410A/1.15	R410A/1.95	R410A/2.35	
Design pressure		MPa	4.2/1.5	4.2/1.5	4.2/1.5	
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/12.7mm(1/2in)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)	
	Max. refrigerant pipe length	m	15	25	25	
	Max. difference in level	m	8	15	15	
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	108/219/292	102/215/216	44/96/138	

60HZ R410A MID STATIC PRESSURE DUCT INVERTER

Specification

Set model		YEJE36BZTMCOWX	YEJE48BZTMCOWX	YEJE55BZTMCOWX
Outdoor model		YUJE36BYTMCMO-X	YUJE48BYTMCMO-X	YUJE55BYTMCMO-X
Indoor model		YEJE36BXTMCM-WX	YEJE48BXTMCM-WX	YEJE55BXTMCM-WX
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	Capacity	W	9664	12834
	Input	W	3653	4852
	EER	W/W	2.790	2.781
Max. input consumption	W	5150	6900	7000
Max. current	A	22.5	30	31.0
Indoor fan motor	Qty		1	1
	Type		AC	AC
	Input	W	253.0	/
	Capacitor	μF	5	20
	Speed(Hi/Mi/Lo)	r/min	1263/1123/1000	800/900/1000
Indoor air flow (Hi/Mi/Lo)	m ³ /h	1697/1205/999	2825/2383/2050	2681/2281/1962
ESP	Rated	Pa	37	50
	Range	Pa	0-160	0-160
Indoor noise level (Hi/Mi/Lo)	dB(A)	50/42/40	54/51/47	53/50/47
Indoor unit	Dimension(W*D*H)	mm	1100x774x249	1200x874x300
	Packing (W*D*H)	mm	1305x805x315	1405x915x365
	Net/Gross weight	Kg	33/41	45.7/54.6
Drainage water pipe dia	mm	OD Φ25mm	OD Φ25mm	OD Φ25mm
Qty'per 20' /40' /40'HQ	Indoor unit		77/161/184	62/130/149
Compressor	Type		ROTARY	ROTARY
	Capacity	W	8095	13700
	Input	W	2200	3700
	Rated current(RLA)	A	10	7.02
	Thermal protector position		EXTERNAL	EXTERNAL
	Refrigerant oil/oil charge	ml	VG74/670	VG74/1400
Outdoor fan motor	Qty		1	2
	Type		DC	AC
	Input	W	150.0	143.0
	Capacitor	μF	/	5
	Speed	r/min	1050	860
Outdoor air flow	m ³ /h	5100	7500	7200
Outdoor noise level	dB(A)	67	63	64
Outdoor unit	Dimension(W*D*H)	mm	946x410x810	952x415x1333
	Packing (W*D*H)	mm	1090x500x885	1095x495x1480
	Net/Gross weight	Kg	65/70	95.3/108.1
Refrigerant type		R410A/2.8	R410A/4	R410A/4.3
Design pressure	MPa	4.2/1.5	4.2/1.5	4.2/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/19mm(3/4in)	9.52mm(3/8in)/19mm(3/4in)
	Max. refrigerant pipe length	m	30	50
	Max. difference in level	m	20	30
Operation temperature	°C	17~30	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		44/96/138	22/48/48

Specification

Set model			YEJE36BZVMCMOWX	YEJE55BZVMCMOWX	
Outdoor model			YUJE36BYVMCMO-X	YUJE55BYVMCMO-X	
Indoor model			YEJE36BXTMCM-WX	YEJE55BXTMCM-WX	
Power supply (Indoor)		V- Ph-Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz	
Power supply (Outdoor)		V- Ph-Hz	220V,3Ph,60Hz	220-230V,3Ph,60Hz	
Cooling	Capacity	W	9663	14617	
	Input	W	3689	5493	
	EER	W/W	2.784	2.794	
Heating	Capacity	Btu/h	36000	58000	
	Input	W	3100	5150	
	Rated current	A	7.80	12.90	
	COP	W/W	3.4	3.3	
Max. input consumption		W	5150	7000	
Max. current		A	13.5	20.5	
Indoor fan motor	Qty		1	1	
	Type		AC	AC	
	Input	W	253.0	/	
	Capacitor	µF	5	20	
	Speed(Hi/Mi/Lo)	r/min	1263/1123/1000	1040/900/800	
Indoor air flow (Hi/Mi/Lo)		m ³ /h	1697/1205/999	2681/2281/1962	
ESP	Rated	Pa	37	50	
	Range	Pa	0-160	0-160	
Indoor noise level (Hi/Mi/Lo)		dB(A)	50.5/43/40	54.5/52/48	
Indoor unit	Dimension(W*D*H)	mm	1100x774x249	1200x874x300	
	Packing (W*D*H)	mm	1305x805x315	1405x915x365	
	Net/Gross weight	Kg	33/41	47/56	
Drainage water pipe dia		mm	OD ϕ 25mm	OD ϕ 25mm	
Qty'per 20' /40' /40'HQ		Indoor unit	77/161/184	62/130/149	
Compressor	Type		ROTARY	ROTARY	
	Capacity	W	8095	13700	
	Input	W	2200	3700	
	Rated current(RLA)	A	10	7.02	
	Thermal protector position			EXTERNAL	EXTERNAL
	Refrigerant oil/oil charge		ml	VG74/670	VG74/1400
Outdoor fan motor	Qty		1	2	
	Type		DC	AC	
	Input	W	150.0	143.0	
	Capacitor	µF	/	5	
	Speed	r/min	1050	860	
Outdoor air flow		m ³ /h	5100	7200	
Outdoor noise level		dB(A)	64	64	
Outdoor unit	Dimension(W*D*H)	mm	946x410x810	952x415x1333	
	Packing (W*D*H)	mm	1090x500x885	1095x495x1480	
	Net/Gross weight	Kg	66.8/71.5	102.6/115.3	
Refrigerant type		Kg	R410A/2.8	R410A/4.3	
Design pressure		MPa	4.2/1.5	4.2/1.5	
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/19mm(3/4in)	9.52mm(3/8in)/19mm(3/4in)	
	Max. refrigerant pipe length	m	30	50	
	Max. difference in level	m	20	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	44/96/138	22/48/48	

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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