



INSTALL CONFIDENCE



MID STATIC PRESSURE DUCT 60HZ R410A TOP DISCHARGE  
YEFE(48/55)BNJMATSWX

### Indoor Unit

- Washable air filter
- Ultra slim design
- Dual direction of water drainage
- Flexible air intake
- Easy maintenance
- Built-in Drain Pump (optional)
- Healthy filter (optional)
- Can be connected to the air duct
- Remote controller (optional)
- Wire controller



### Remote Control

- Temp.range 16°C-31°C
- 5 operation modes:auto,cool,dry,heat,fan
- 24h timer setting
- Child lock
- Economic mode
- Multi-speed auto/low/mid/high
- Error display



### Condensing Unit

- Universal design
- 24V communication connection
- High efficiency compressor and motor
- Multiple protection
- Anti-Rust(optional)
- Easier maintenance
- Easier installation
- Low noise



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.

## MID STATIC PRESSURE DUCT 60HZ R410A TOP DISCHARGE

### 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.



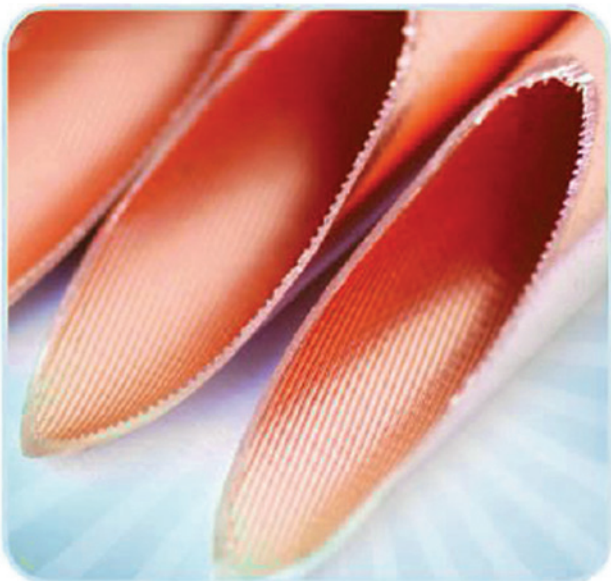
#### 24-Hour Timer

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.



#### 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			YEFE48BNJMATSWX	YEF55BNJMATSWX
YORK Indoor Model			YUFE48BMJMATS-X	YUF55BMJMATS-X
YORK Outdoor Model			YEFE48BVJMAT-WX	YEF55BVJMAT-WX
Indoor Power supply		V/Hz/Ph	208-230V/60Hz/1Ph	208-230V/60Hz/1Ph
Outdoor Power supply		V/Hz/Ph	208-230V/60Hz/1Ph	208-230V/60Hz/1Ph
Cooling	Capacity	Btu/h	48000	55000
	Capacity	W	14063	16119
	Input	W	5005	5756
	Rated current	A	25.00	25.30
	EER	W/W	2.81	2.80
Indoor fan motor	Input	W	433/306/150/119	433/306/150/119
	Running current	A	2.0/1.4/0.68/0.55	2.0/1.4/0.68/0.55
	Capacitor	µF	10.0	10.0
	Applied QTY.		1	1
	Speed (Hi/Me/Lo)	rpm	1045/880/630/570	1045/880/630/570
Indoor air flow (Hi/Me/Lo)		m <sup>3</sup> /h	1800/1600/1100	1800/1600/1100
Indoor external static pressure (Hi)		Pa	100	100
Indoor noise level (Hi/Me/Lo)		dB(A)	52/50/48	52/50/48
Indoor dimension	Unit (WxHxD)	mm	1200×300×865	1200×300×865
	Packing (WxHxD)	mm	1400×371×920	1400×371×920
Indoor weight	Net/Gross	kg	48/55	48/55
Refrigerant	Type		R410A	R410A
Refrigerant pipe	Liquid side/Gas side	mm	9.52/φ 19.05	9.52/φ 19.05
Drainage water pipe diameter		mm	OD25	OD25
Operation temperature range		°C	16-31	16-31
Loading Qty	40HQ/40GP/20GP		130/120/60	130/120/60
Max. input consumption		W	7500	8000
Max. current		A	36.0	40.0
Starting current		A	125.0	125.0
Max Operating Pressure(MPa)	Discharge/Suction	MPa	4.2/1.5	4.2/1.5
	Type		Scroll	Scroll
Compressor	Capacity	W	14200	15600
	Input	W	4950	5750
	Rated current(RLA)	A	24.5	29.1
	Locked rotor Amp(LRA)	A	124	/
	Thermal protector		internal	internal
	Capacitor	µF	60	60
	Refrigerant oil	ml	1400	1400
Outdoor fan motor	Input	W	354	354
	Output	W	217	217
	Running current	A	1.63	1.63
	Capacitor	mF	12.0	12.0
	Speed	rpm	1100	1100
Outdoor air flow		m <sup>3</sup> /h	6900	6900
Outdoor noise level		dB(A)	62	62
Outdoor dimension	Unit (WxHxD)	mm	740×843×740	740×843×740
	Packing (WxHxD)	mm	769×865×769	769×865×769
Outdoor weight	Net/Gross	kg	77/82	77/82
Refrigerant	Charge	g	2600	2350
Throttle type			Piston orifice in indoor unit	Piston orifice in indoor unit
Refrigerant pipe	Liquid side/Gas side	mm	9.52/19.05	9.52/19.05
	Max. refrigerant pipe length	m	50	50
	Max. difference in level	m	30	30
Ambient temperature range	Cooling	°C	21~43	21~43
Loading Qty	40HQ/40GP/20GP		134/90/42	134/90/42

### Nominal testing conditions:

Cooling-Indoor 80.60°F DB/66.2°F WB(27.00°C DB/19.00°C WB) & outdoor 95°F DB/75.20°F WB(35.00°C DB/24.00°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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