



INSTALL CONFIDENCE



FLOOR CEILING R-410A 60HZ 2.8 EER
YFFE(24-60)BZT(S)M-MO(S)R1

Indoor Unit

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



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.



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.



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.



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			YFFE24BZTM-MOR1	YFFE36BZTM-MOR1	YFFE48BZTM-MSR1
YORK Indoor Model			YFFE24BXTM-M-R1	YFFE36BXTM-M-R1	YFFE48BXTM-M-R1
YORK Outdoor Model			YUFE24BYTM-MO-X	YUFE36BYTM-MO-X	YUFE48BYTM-MS-1
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
Max. input consumption	W		3500	5000	6250
Max. current	A		16	24	30.5
Cooling	Capacity	W	7420	10320	14080
	Capacity	Btu/h	25317	35212	48041
	Input	W	2559	3710	4940
	Rated current	A	11.71	17.00	22.37
	EER	W/W	2.90	2.78	2.85
Indoor fan motor	Qty		1	2	2
	Input	W	236.0	166.0	166.0
	Capacitor	μF	5	2.5	2.5
	Speed(Hi/Mi/Lo)	r/min	1263/1123/1000	1435/1295/1165	1435/1295/1165
Indoor air flow (Hi/Mi/Lo)	m ³ /h		1802/1560/1360	2432/2034/1755	2415/2037/1763
Indoor noise level (Hi/Mi/Lo)	dB(A)		55.9/52.2/48.9	56.4/51.7/47.7	56.6/52.5/49.2
Throttle type	/		Throttle valve	Throttle valve	Throttle valve
Indoor unit	Dimension (W*D*H)	mm	1285x675x235	1650x675x235	1650x675x235
	Packing (W*D*H)	mm	1360x755x318	1725x755x318	1725x755x318
	Net/Gross weight	Kg	30.3/36	40.9/47.6	41.2/48
Drainage water pipe dia	mm		OD Φ25mm	OD Φ25mm	OD Φ25mm
Operation temperature	°C		17-30	17-30	17-30
Room temperature	Cooling	°C	17~32	17~32	17~32
Qty'per 20' /40' /40'HQ	Indoor unit		92/188/213	72/147/167	72/147/167
Compressor	Type		ROTARY	ROTARY	SCROLL
	Capacity	W	7300	10150	14300
	Input	W	2315	3310	4540
	Rated current(RLA)	A	10.25	15.5	25.1
	Locked rotor Amp(LRA)	A	62	86	138.0
	Thermal protector position		INTERNAL	INTERNAL	INTERNAL
	Capacitor	μF	60	45	80.0
Refrigerant oil/oil charge	ml	ESTER OIL VG74/700	FV50S/750	3MA F POE/1242	
Outdoor fan motor	Qty		1	1	2
	Input	W	136.0	270.0	164.0
	Capacitor	μF	3	10	3.5UF/450V
	Speed	r/min	930	830	815
Outdoor air flow	m ³ /h		2800	5100	6500
Outdoor noise level	dB(A)		59.0	63.0	62.0
Outdoor unit	Dimension(W*D*H)	mm	845x363x702	946x410x810	900x350x1170
	Packing (W*D*H)	mm	965x395x765	1090x500x875	1032x443x1307
	Net/Gross weight	Kg	47.9/51.4	67.2/73	90.1/101.7
Refrigerant type	Kg		R410A/1.35	R410A/2.5	R410A/3.4
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)/15.9mm(5/8in)	9.52mm(3/8in)/19mm(3/4in)	9.52mm(3/8in)/22mm(7/8in)
	Max. refrigerant pipe length	m	25	30	50
	Max. difference in level	m	15	20	30
Thermostat type			Remote Control	Remote Control	Remote Control
Ambient temperature	Cooling	°C	18~43	18~43	18~43
Qty'per 20' /40' /40'HQ	Outdoor unit		102/215/216	44/96/138	27/57/108

FLOOR CEILING R-410A 60HZ 2.8 EER

Specification

YORK Set Model			YFFE60BZTM-MSR1	YFFE36BZSM-MOR1
YORK Indoor Model			YFFE60BXTM-M-R1	YFFE36BXTM-M-R1
YORK Outdoor Model			YUFE60BYTM-MS-1	YUFE36BYSM-MO-1
Power supply (Indoor)		V- Ph-Hz	220-230V,1Ph, 60Hz	220-230V,1Ph, 60Hz
Power supply (Outdoor)		V- Ph-Hz	220-230V,1Ph, 60Hz	220V,3Ph, 60Hz
Max. input consumption		W	7150	5490
Max. current		A	36.0	17.3
	Capacity	W	16620	10320
Cooling	Capacity	Btu/h	56707	35212
	Input	W	5700	3710
	Rated current	A	25.82	9.70
	EER	W/W	2.92	2.78
Indoor fan motor	Qty		2	2
	Input	W	216.0	166.0
	Capacitor	μF	6.5	2.5
	Speed(Hi/Mi/Lo)	r/min	1640/1530/1430/1370	1435/1295/1165
Indoor air flow (Hi/Mi/Lo)		m ³ /h	2621/2366/2223	2432/2034/1755
Indoor noise level (Hi/Mi/Lo)		dB(A)	58.2/55.5/53.9	56.4/51.7/47.7
Throttle type		/	Throttle valve	Throttle valve
Indoor unit	Dimension (W*D*H)	mm	1650x675x235	1650x675x235
	Packing (W*D*H)	mm	1725x755x313	1725x755x318
	Net/Gross weight	Kg	45.5/51.5	40.9/47.6
Drainage water pipe dia		mm	OD Φ25mm	OD Φ25mm
Operation temperature		°C	17-30	17-30
Room temperature	Cooling	°C	17~32	17~32
Qty'per 20' /40' /40'HQ		Indoor unit	72/147/167	72/147/167
Compressor	Type		SCROLL	ROTARY
	Capacity	W	16800	10350
	Input	W	5460	3400
	Rated current(RLA)	A	25.6	10.9
	Locked rotor Amp(LRA)	A	178.0	81
	Thermal protector position			INTERNAL
	Capacitor	μF	80.0	/
	Refrigerant oil/oil charge	ml	3MAF POE/1242	α 68HES-H or equivalent/880ml
Outdoor fan motor	Qty		2	1
	Input	W	143.0	270.0
	Capacitor	μF	5	6
	Speed	r/min	860	830
Outdoor air flow		m ³ /h	7200	5100
Outdoor noise level		dB(A)	62.0	62
Outdoor unit	Dimension(W*D*H)	mm	952x415x1333	946x410x810
	Packing (W*D*H)	mm	1095x495x1480	1090x500x875
	Net/Gross weight	Kg	110.4/123	66.1/70.6
Refrigerant type			R410A/4.1	R410A/2.5
Design pressure		MPa	4.2/1.5	4.2/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/22mm(7/8in)	9.52mm(3/8in)/19mm(3/4in)
	Max. refrigerant pipe length	m	50	30
	Max. difference in level	m	30	20
Thermostat type			Remote Control	Remote Control
Ambient temperature	Cooling	°C	18~43	18~43
Qty'per 20' /40' /40'HQ		Outdoor unit	22/48/48	44/96/142

Specification

YORK Set Model			YFFE48BZSM-MSR1	YFFE60BZSM-MSR1
YORK Indoor Model			YFFE48BXTM-M-R1	YFFE60BXTM-M-R1
YORK Outdoor Model			YUFE48BYSM-MS-1	YUFE60BYSM-MS-1
Power supply (Indoor)	V- Ph-Hz		220-230V,1Ph, 60Hz	220-230V,1Ph, 60Hz
Power supply (Outdoor)	V- Ph-Hz		220V,3Ph, 60Hz	220V,3Ph, 60Hz
Max. input consumption	W		6250	7150
Max. current	A		30.5	20.5
Cooling	Capacity	W	14080	16620
	Capacity	Btu/h	48041	56707
	Input	W	4920	5650
	Rated current	A	12.87	14.77
	EER	W/W	2.86	2.94
Indoor fan motor	Qty		2	2
	Input	W	166.0	216.0
	Capacitor	µF	2.5	6.5
	Speed(Hi/Mi/Lo)	r/min	1435/1295/1165	1640/1530/1430/1370
	Indoor air flow (Hi/Mi/Lo)	m ³ /h	2415/2037/1763	2621/2366/2223
	Indoor noise level (Hi/Mi/Lo)	dB(A)	56.6/52.5/49.2	57.6/55.2/53.9
Throttle type	/		Throttle valve	Throttle valve
Indoor unit	Dimension (W*D*H)	mm	1650x675x235	1650x675x235
	Packing (W*D*H)	mm	1725x755x318	1725x755x313
	Net/Gross weight	Kg	41.2/48	45.5/51.5
Drainage water pipe dia	mm		OD Φ25mm	OD Φ25mm
Operation temperature	°C		17-30	17-30
Room temperature	Cooling	°C	17~32	17~32
	Qty'per 20' /40' /40'HQ	Indoor unit	72/147/167	72/147/167
Compressor	Type		SCROLL	SCROLL
	Capacity	W	14400	16900
	Input	W	4580	5320
	Rated current(RLA)	A	18.7	15.2
	Locked rotor Amp(LRA)	A	136.8	136
	Thermal protector position		INTERNAL	INTERNAL
	Capacitor	µF	/	/
Refrigerant oil/oil charge	ml		3MAF POE/1242	3MAF POE/1242
Outdoor fan motor	Qty		2	2
	Input	W	164.0	143.0
	Capacitor	µF	3.5UF/450V	5
	Speed	r/min	815	860
Outdoor air flow	m ³ /h		6500	7200
Outdoor noise level	dB(A)		62	60.9
Outdoor unit	Dimension(W*D*H)	mm	900x350x1170	952x415x1333
	Packing (W*D*H)	mm	1032x443x1307	1095x495x1480
	Net/Gross weight	Kg	87.5/99	109.1/121.6
Refrigerant type	Kg		R410A/3.4	R410A/4.1
Design pressure	MPa		4.2/1.5	4.2/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/22mm(7/8in)	9.52mm(3/8in)/22mm(7/8in)
	Max. refrigerant pipe length	m	50	50
	Max. difference in level	m	30	30
Thermostat type			Remote Control	Remote Control
Ambient temperature	Cooling	°C	18~43	18~43
	Qty'per 20' /40' /40'HQ	Outdoor unit	27/57/108	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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