

 **YORK**[®]
INSTALL CONFIDENCE



ALTAIR HIGH WALL R-410A 60Hz COOLING ONLY

YHFE 12 to 24 ZJMAXAORX

A complete range from 3.4 to 6.8kW

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Indoor Unit

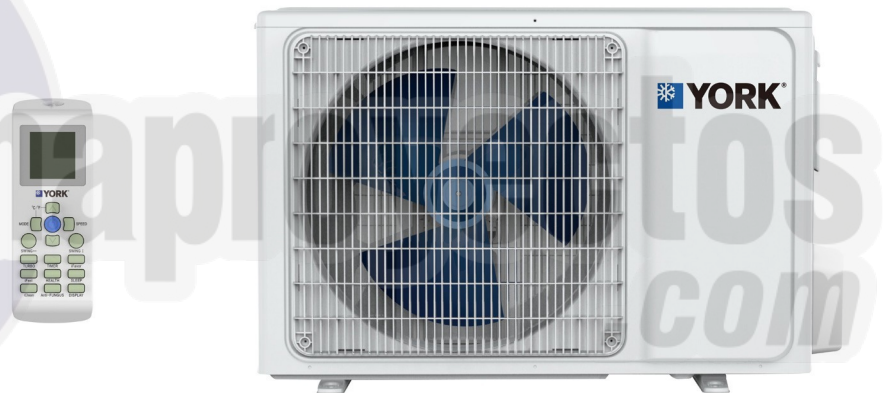
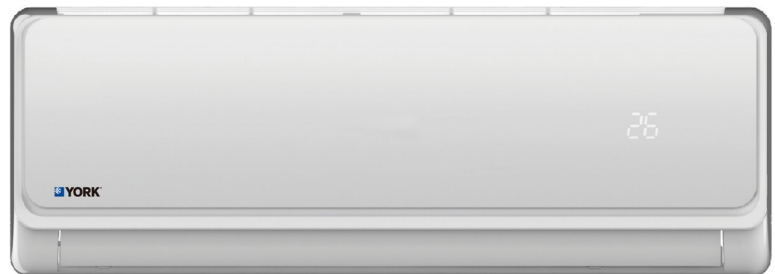
- Modern, compact design
- Efficient cooling
- Auto restart
- Low noise
- Air sweep

Remote Control

- 4 operation modes
- Sleep mode and on/off timers
- Turbo cool settings
- Hidden display

Condensing Unit

- Quiet operation
- Convenient installation
- Easy maintenance



The YORK[®] line of Mini Splits 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 units 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.

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Features and Benefits



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.



Child Lock

If the lock button on the remote control is pressed, it must be pressed again before use to help prevent accidental operation.



3-Minute Protection

A 3-minute delay before the compressor will restart helps avoid compressor damage and work time.



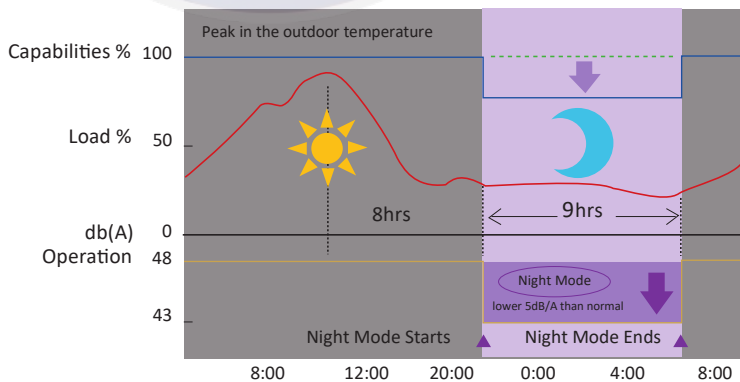
Multi-Speed Fan

Multi-speed fan helps satisfy various airflow requirements.



Auto Restart

Unit is automatically returned to previous operating conditions after a power outage, for simplified operation.



Intelligent Sleep Mode

Air temperature is automatically controlled according to the sleep curve for maximum comfort, reduced noise, and energy savings.

Intelligent Night operation function can reduce noise up to 5dB/A.

Specification

York Set Model			YHFE12ZJMAXAORX	YHFE18ZJMAXAORX	YHFE24ZJMAXAORX
York Outdoor Model			YHFE12YJMAXAO-X	YHFE18YJMAXAO-X	YHFE24YJMAXAO-X
York Indoor Model			YHFE12XJMAXA-RX	YHFE18XJMAXA-RX	YHFE24XJMAXA-RX
Power supply		V/Ph/Hz	208~230V/1Ph/60Hz	208~230V/1Ph/60Hz	208~230V/1Ph/60Hz
Cooling	Capacity	W	3,406	4,890	6,842
	Power Input	W	1,156	1,696	2,329
	Rated current	A	5.4	7.9	10.8
	EER	W/W	2.94	2.88	2.93
Moisture Removal		l/h	0.7	1.1	1.4
Max. input consumption		W	1,510	2,000	2,900
Max. current		A	8	11	15
Indoor fan motor	Output	W	18	30	50
	Running current	A	0.08	0.14	0.23
	Capacitor	µF	1.5	3	3
	Speed (SH/H/M/L)	rpm	1,380/1,230/1,060/900	1,280/1,130/1,015/900	1,330/1,180/1,040/900
Indoor air flow (SH/H/M/L)		m ³ /h	650/580/490/400	900/770/660/560	1,200/1,050/860/700
Indoor noise level (SH/H/M/L)		dB(A)	43/39/35/31	48/42/39/35	51/46/42/38
Indoor dimension	Unit (WxHxD)	mm	750x285x200	900x310x225	1,082x330x233
	Packing (WxHxD)	mm	820x347x277	950x380x290	1,130x395x300
Indoor weight	Net	kg	8	11.5	14.5
	Gross	kg	11	13.5	18
Compressor	Type		Rotary	Rotary	Rotary
	Input	W	1,075	1,340	2,035
	Rated current(RLA)	A	5.3	6.45	9.9
	Locked rotor Amp(LRA)	A	28.5	38.5	55.4
	Thermal protector		Internal	Internal	Internal
	Capacitor	µF	40	45	50
Refrigerant oil	ml	ESTER OIL VG74 350	ESTER OIL VG74 300	ESTER OIL VG74 480	
Outdoor fan motor	Output	W	25	31	69
	Running current	A	0.2	0.21	0.36
	Capacitor	µF	2.5	2.5	3.5
	Speed	rpm	820	930	830
Outdoor air flow		m ³ /h	1800	2100	2800
Outdoor noise level		dB(A)	52	56	59
Outdoor dimension	Unit (WxHxD)	mm	720x545x255	795x525x290	800x690x300
	Packing (WxHxD)	mm	850x620x370	920x620x400	945x725x435
Outdoor weight	Net	kg	26	35	42.5
	Gross	kg	29	38.5	47.5
Refrigerant	Type		R-410A	R-410A	R-410A
	Charge	g	550	920	1120
Refrigerant pipe	Liquid side	mm(inch)	Ø6.35(Ø1/4)	Ø6.35(Ø1/4)	Ø6.35(Ø1/4)
	Gas side	mm(inch)	Ø9.52(Ø3/8)	Ø12.7(Ø1/2)	Ø15.88(Ø5/8)
	Max. refrigerant pipe length	m	18	18	18
	Max. difference in level	m	60	60	60
Operation temperature range		°C	16-32	16-32	16-32
Ambient temperature range		°C	-5-43	-5-43	-5-43
Application area		m ²	12-16	21-25	27-31
Qty' per 20' & 40' & 40HQ		Set	102/219/263	82/177/203	64/144/162

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)



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