YORK®

INSTALL CONFIDENCE

ALTAIR HIGH WALL R-410A 60Hz

YHF/GE 12 ZXMAXAORX

3.4kW cooling only / heat pump

Indoor Unit

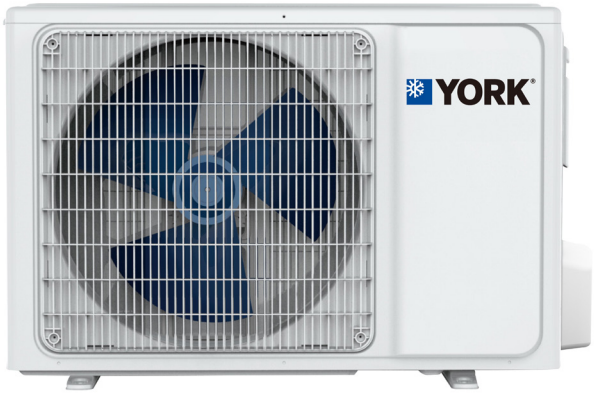
- Modern, compact design
- Efficient cooling/heating
- Auto restart
- Low noise
- Air sweep

Remote Control

- 4 / 5 operation modes
- Sleep mode
- On/off timers
- Turbo cool/heat 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.

Features and Benefits

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

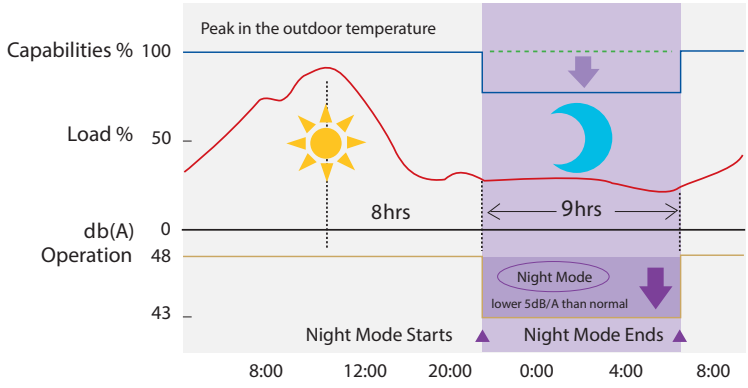
Self Diagnosis
Clearly displayed failure codes allow for quicker troubleshooting and easier maintenance.

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			YHFE12ZXMAXAORX	YHGE12ZXMAXAORX
York Outdoor Model			YHFE12YXMAXAO-X	YHGE12YXMAXAO-X
York Indoor Model			YHFE12XXMAXA-RX	YHGE12XXMAXA-RX
Power supply		V/Ph/Hz	115/1/60	115/1/60
Rated Cooling	Capacity	W	3,437	3,410
	Power Input	W	1,160	1,148
	Rated current	A	10.4	10.3
	EER	W/W	2.96	2.97
Heating	Capacity	W	-	3,517
	Input	W	-	1,180
	Rated current	A	-	10.6
	COP	W/W	-	2.98
Moisture Removal		l/h	0.7	0.7
Max. input consumption		W	1,650	1,500
Max. current		A	17	16
Indoor fan motor	Output	W	18	18
	Running current	A	0.08	0.08
	Capacitor	μF	3	3
	Speed (SH/H/M/L)	rpm	1,330/1,180/1,090/900	1,330/1,180/1,090/900
Indoor air flow (SH/H/M/L)		m^3/h	630/580/490/400	630/580/490/400
Indoor noise level (SH/H/M/L)		dB(A)	43/39/35/33	43/39/35/31
Indoor dimension	Unit (WxHxD)	mm	750×285×200	750×285×200
	Packing (WxHxD)	mm	820x347x277	820x347x277
Indoor weight	Net	kg	8	8
	Gross	kg	11	11
Compressor	Type		Rotary	Rotary
	Capacity	Btu/h	3,340	3,340
	Input	W	1,105	1,105
	Rated current(RLA)	A	9.7	9.7
	Locked rotor Amp(LRA)	A	54	54
	Thermal protector		Internal	Internal
	Capacitor	μF	60	60
	Refrigerant oil	ml	ESTER OIL VG74 300ml	ESTER OIL VG74 300ml
Outdoor fan motor	Output	W	35	35
	Running current	A	0.24	0.24
	Capacitor	μF	8	8
	Speed	rpm	800	800
Outdoor air flow		m^3/h	1,800	1,800
Outdoor noise level		dB(A)	51	51
Outdoor dimension	Unit (WxHxD)	mm	720×545×255	720×545×255
	Packing (WxHxD)	mm	850×620×370	850x620x370
Outdoor weight	Net	kg	26	28
	Gross	kg	29	31
Refrigerant	Type		R-410A	R-410A
	Charge	g	560	680
Refrigerant pipe	Liquid side	mm(inch)	Ø6.35 (Ø1/4)	Ø6.35 (Ø1/4)
	Gas side	mm(inch)	Ø12.7(Ø1/2)	Ø12.7(Ø1/2)
	Max. refrigerant pipe length	m	18	18
	Max. difference in level	m	10	10
Operation temperature range		°C	16-32	16-32
Ambient temperature range		°C	-5-43	-5-43
Application area		m^2	12-16	12-16
Qty'per 20'& 40'&40HQ		Set	102/219/263	102/219/263

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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