



INSTALL CONFIDENCE.



**HIGH WALL INVERTER R-410A 60HZ COOLING ONLY**

**YHJE 12 to 24 ZTDAMMORX**

A complete range from 2.9kW to 6.2kW

## HIGH WALL INVERTER R-410A 60HZ COOLING ONLY

### Indoor Unit

- Efficient cooling
- Golden fin
- Auto restart
- Low/high ambient cooling
- Low noise
- Hidden display
- Louver position memory
- Wired controller (Option)
- WIFI (Option)



### Remote Control

- 4 operation modes
- Sleep mode and on/off timers
- Turbo cool/heat settings
- Clock display
- Follow me

### Condensing Unit

- Fashion appearance
- Sturdy and durable
- High efficiency DC compressor
- Golden fin
- Convenient installation
- Easy maintenance
- Valve protection cover



The YORK® line of High Wall 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.

## HIGH WALL INVERTER R-410A 60HZ COOLING ONLY

### Features and benefits



#### 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.



#### 24-Hour Timer

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



#### Turbo Mode

Provides quicker cooling with one press of the remote button.



#### Self Diagnosis

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



#### Multi-Speed Fan

Multi-speed fan helps satisfy various airflow requirements.



#### 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.



#### R-410A

Environmentally-friendly refrigerant cools and heats more efficiently without destroying the ozone layer.



#### Follow Me

A temperature sensor embedded in the remote control helps ensure accurate air temperature around the user and not just around the indoor unit, providing maximum comfort.



#### WiFi Control (Option)

Controls air conditioner with Smart phone or tablet through Internet.

### Refrigerant Leakage Detect

If there is refrigerant system block, leakage, or compressor overload, the indoor unit will display "EC" and stop the unit. It's easy for after service people to diagnosis the problem and solve it ASAP.



## Specification

YORK Set Model			YHJE12ZTDAMMORX	YHJE18ZTDAMMORX	YHJE24ZTDAMMORX
YORK Outdoor Model			YHJE12YTDAMMO-X	YHJE18YTDAMMO-X	YHJE24YTDAMMO-X
YORK Indoor Model			YHJE12XTDAMM-RX	YHJE18XTDAMM-RX	YHJE24XTDAMM-RX
Power supply by			Outdoor		
Power supply		Ph-V-Hz	1Ph - 220~240V - 60Hz		
Cooling	Capacity Rated(Min~Max)	Btu/h	10,000(2,537-12,000)	15,700(5,107-18,240)	21,200(6,068-23,020)
	Capacity Rated(Min~Max)	W	2,931(744-3,517)	4,601(1,497-5,346)	6,213(1,778-6,746)
	Power Input Rated(Min~Max)	W	913(130-1,250)	1,434(258-1,947)	1,936(385-2,324)
	Current Rated (Min~Max)	A	4.09(1.1-5.4)	6.43(1.5-8.5)	8.68(2.0-10.2)
	EER	W/W	3.21	3.21	3.21
	Energy level		A	A	A
	Annual energy consumption	kW/h	456.5	717.0	968.0
Max. input consumption		W	1,600	2,645	2,460
Max. current		A	7.5	11.5	13.5
Compressor	Type		ROTARY	ROTARY	ROTARY
	Rated current(RLA)	A	5.05	7.50	8
	Refrigerant oil/oil charge	ml	VG74/170	VG74/440	VG74/450
Indoor fan motor	Power Input	W	47.4	58.5	89.0
	Capacitor	µF	1.5	1.5	3
	Speed(Hi/Mi/Lo)	rpm	1,200/1,050/900	1,200/1,000/850	1,200/1,100/800
Indoor air flow (Hi/Mi/Lo)		m <sup>3</sup> /h	590/460/340	813/639/515	995/799/608
Indoor sound pressure level (Hi/Mi/Lo)		dB(A)	39/35.5/31.5	43/37/31.5	45.5/40/32.5
Indoor unit	Dimension (WxHxD)	mm	805x285x194	957x302x213	1,040x327x220
	Packing (WxHxD)	mm	870x365x270	1,035x385x295	1,120x405x315
	Net/Gross weight	kg	8.0/10.2	10.4/13.4	13.1/16.5
Outdoor fan motor	Power Input	W	/	77.5	136.0
	Capacitor	µF	/	2.5	3
	Speed	rpm	850	860	930
Outdoor air flow		m <sup>3</sup> /h	1,300	2,000	3,100
Outdoor sound pressure level		dB(A)	55	54	57
Outdoor unit	Dimension (WxHxD)	mm	681x434x285	770x555x300	845x702x363
	Packing (WxHxD)	mm	795x505x345	900x625x348	965x775x395
	Net/Gross weight	kg	18.8/20.8	27.9/30.8	39.1/42.6
Refrigerant Type/Charge		kg	R-410A/0.52	R-410A/0.85	R-410A/1.16
Refrigerant piping	Liquid side/ Gas side	mm	Ø6.35/Ø12.7	Ø6.35/Ø12.7	Ø9.52/Ø15.9
	Standard connection length	m	7.5	7.5	7.5
	Additional refrigerant charge	g/m	(Length-7.5) x 15	(Length-7.5) x 15	(Length-7.5) x 30
	Max. refrigerant pipe length	m	25	30	30
	Max. difference in level	m	10	20	20
Ambient temperature range (cooling)		°C	-15~50	-15~50	-15~50
Application area		m <sup>2</sup>	16~23	23~33	29~43
Qty'per 20' /40' /40'HQ		Set	124/267/300	86/180/208	64/136/146

### Nominal testing conditions:

Cooling - Indoor 80.06°F DB / 66.92°F WB (26.7°C DB / 19.4°C WB) & Outdoor 95°F DB / 75.02°F WB (35°C DB / 23.9°C WB)



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