

 **YORK**[®]
INSTALL CONFIDENCE.



HIGH WALL INVERTER R-410A 60HZ COOLING ONLY & HEAT PUMP
YHJ(K)E 12 ZXMGMMORX
YHJ(K)E 12 to 24 ZTMGMMORX

HIGH WALL INVERTER R-410A 60HZ COOLING ONLY & HEAT PUMP

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

- 4/5 operation modes
- Sleep mode and on/off timers
- Turbo cool settings
- Clock display
- Follow me

Condensing Unit

- Fashion appearance
- Sturdy and durable
- High efficiency DC compressor
- Golden fin (Option)
- 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 & HEAT PUMP

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.



HIGH WALL INVERTER R-410A 60HZ COOLING ONLY & HEAT PUMP

Specification

115V

YORK Model			YHJE12ZXMGMMORX	YHKE12ZXMGMMORX
YORK Outdoor			YHJE12XXMGMM-RX	YHKE12XXMGMM-RX
YORK Indoor			YHJE12YXMGMMO-X	YHKE12YXMGMMO-X
Power supply by			Outdoor	
Power supply			1Ph-115V-60Hz	1Ph-115V-60Hz
Cooling	Capacity	Btu/h	12,000(4,200~13,440)	12,000(4,200~13,440)
	Input	W	1,180(413~1,320)	1,230(330~1,320)
	Rated current	A	10.4(3.6~12.2)	13.0(4.5~14.5)
	EER	W/W	2.98	2.86
	SEER		18	17
Heating	Capacity	Btu/h	-	12,000(4200~13,440)
	Input	W	-	1,090(320~1,280)
	Rated current	A	-	11.6(3.8~13.5)
	COP	W/W	-	3.23
Max. input consumption		W	1,850	1,600
Max. current		A	16.5	16.5
Compressor	Type		ROTARY	ROTARY
	Rated current(RLA)	A	5.65	5.65
	Refrigerant oil/oil charge	ml	VG74/310	VG74/310
Indoor fan motor	Input	W	46.0	46.0
	Capacitor	μF	3.0	3.0
	Speed(Hi/Mi/Lo)	rpm	1,180/950/750	1,150/950/750
	Indoor air flow (Hi/Mi/Lo)	m ³ /h	593/455/337	580/450/340
Indoor noise level (Hi/Mi/Lo)		dB(A)	40.0/33.5/27.5	40.0/34.5/26.0
Indoor unit	Dimension(WxHxD)	mm	805x285x194	805x285x194
	Packing (WxHxD)	mm	870x365x270	870x365x270
	Net/Gross weight	kg	7.7/9.8	7.7/9.8
Outdoor fan motor	Input	W	30.0	30.0
	Capacitor	μF	/ DC Inverter	/ DC Inverter
	Speed(Hi)	rpm	850	850
Outdoor air flow		m ³ /h	1,800	1,800
Outdoor noise level		dB(A)	55.0	56.0
Outdoor unit	Dimension(WxHxD)	mm	720x495x270	720x495x270
	Packing (WxHxD)	mm	835x540x300	835x540x300
	Net/Gross weight	kg	22.3/24.0	23.3/25.1
Refrigerant type		kg	R-410A/0.51	R-410A/0.70
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ 6.35(1/4")/Φ 12.7(1/2")	Φ 6.35(1/4")/Φ 12.7(1/2")
	Max. refrigerant pipe length	m	25	25
	Max. difference in level	m	10	10
	Standard connection length	m	7.5	7.5
	Additional charge amount	g	(Pipe length-7.5)x15	(Pipe length-7.5)x15
Controller setting temperature range		°C	17~30	17~30
Ambient temperature range (cooling/heating)		°C	0~50	0~50/-15~30
Qty'per 20' /40' /40'HQ			132/270/305	132/270/305

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)

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)

HIGH WALL INVERTER R-410A 60HZ COOLING ONLY & HEAT PUMP

Specification

230V Cooling Only

YORK Model		YHJE12ZTMGMMORX	YHJE18ZTMGMMORX	YHJE24ZTMGMMORX	
YORK Outdoor		YHJE12YTMGMMO-X	YHJE18YTMGMMO-X	YHJE24YTMGMMO-X	
YORK Indoor		YHJE12XTMGMM-RX	YHJE18XTMGMM-RX	YHJE24XTMGMM-RX	
Power supply by		Outdoor			
Power supply		Ph-V-Hz	1Ph-220~230V-60Hz	1Ph-220~230V-60Hz	1Ph-220~230V-60Hz
Cooling	Capacity	Btu/h	12,000(4,200~13,440)	17,000(5,950~19,040)	21,000(7,350~23,520)
	Input	W	1,180(413~1,320)	1,550(553~1,700)	2,060(675~2,230)
	Rated current	A	5.2(1.6~6.0)	6.8(2.4~7.8)	9.1(3.3~10.2)
	EER	W/W	2.98	3.20	2.99
	SEER		18	17	19
Max. input consumption		W	2,100	2,950	3,050
Max. current		A	9.5	13.5	14
Compressor	Type		ROTARY	ROTARY	ROTARY
	Rated current(RLA)	A	5.65	5.65	8.10
	Refrigerant oil/oil charge	ml	VG74/310	VG74/310	VG74/450
Indoor fan motor	Input	W	47.4	58.5	58.0
	Capacitor	μF	1.5	1.5	/ DC Inverter
	Speed(Hi/Mi/Lo)	rpm	1,180/950/750	1,200/1,000/800	1,200/1,000/800
Indoor air flow (Hi/Mi/Lo)		m ³ /h	609/470/350	818/639/515	980/750/610
Indoor noise level (Hi/Mi/Lo)		dB(A)	40.0/33.5/26.0	43.5/37.0/30.5	46.0/40.5/34.0
Indoor unit	Dimension(WxHxD)	mm	805x285x194	957x302x213	1,040x327x220
	Packing (WxHxD)	mm	870x365x270	1,035x385x295	1,120x315x405
	Net/Gross weight	kg	7.7/9.8	10.4/13.3	12.3/15.6
	Input	W	30.0	65.0	80.0
Outdoor fan motor	Capacitor	μF	/ DC Inverter	2.5	/ DC Inverter
	Speed(Hi)	rpm	850	810	900
	Outdoor air flow		m ³ /h	1,800	2,100
Outdoor noise level		dB(A)	55.0	56.5	56.5
Outdoor unit	Dimension(WxHxD)	mm	720x495x270	765x555x303	805x554x330
	Packing (WxHxD)	mm	835x540x300	887x610x337	915x615x370
	Net/Gross weight	kg	21.1/22.8	26.5/28.9	30.1/32.6
Refrigerant type		kg	R-410A/0.51	R-410A/0.82	R-410A/1.06
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ 6.35(1/4")/Φ 12.7(1/2")	Φ 6.35(1/4")/Φ 12.7(1/2")	Φ 9.52/Φ 15.88(3/8"/5/8")
	Max. refrigerant pipe length	m	25	30	30
	Max. difference in level	m	10	20	20
	Standard connection length	m	7.5	7.5	7.5
	Additional charge amount	g	(Pipe length-7.5)x15	(Pipe length-7.5)x15	(Pipe length-7.5)x30
Controller setting temperature range		°C	17~30	17~30	17~30
Ambient temperature range (cooling)		°C	0~50	0~50	0~50
Qty'per 20' /40' /40'HQ			132/270/305	90/190/222	83/169/199

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)

Specification

230V Heat Pump

YORK Model		YHKE12ZTMGMMORX	YHKE18ZTMGMMORX	YHKE24ZTMGMMORX
YORK Outdoor		YHKE12YTMGMMO-X	YHKE18YTMGMMO-X	YHKE24YTMGMMO-X
YORK Indoor		YHKE12XTMGMM-RX	YHKE18XTMGMM-RX	YHKE24XTMGMM-RX
Power supply by		Outdoor		
Power supply		Ph-V-Hz	1Ph-220~230V-60Hz	1Ph-220~230V-60Hz
Cooling	Capacity	Btu/h	12,000(4,200~13,440)	17,000(5,950~19,040)
	Input	W	1,200(305~1,400)	1,600(502~1,950)
	Rated current	A	5.32(2.3~6.8)	7(2.2~8.5)
	EER	W/W	2.93	3.10
	SEER		17.0	17.0
Heating	Capacity	Btu/h	12,000(4,200~13,440)	17,000(5,800~20,100)
	Input	W	1,085(315~1,222)	1500(325~1709)
	Rated current	A	4.81(1.2~5.8)	6.5(2.1~8)
	COP	W/W	3.24	3.30
Max. input consumption		W	1,650	2,950
Max. current		A	8.0	13.5
Compressor	Type		ROTARY	ROTARY
	Rated current(RLA)	A	5.65	7.50
	Refrigerant oil/oil charge	ml	VG74/310	VG74/310
Indoor fan motor	Input	W	47.4	58.5
	Capacitor	µF	1.5	3.0
Indoor air flow (Hi/Mi/Lo)		m³/h	1,150/950/750	1,200/1,000/800
Indoor noise level (Hi/Mi/Lo)		dB(A)	39.5/34.5/25.5	43.5/37.5/30.5
Indoor unit	Dimension(WxHxD)	mm	805x285x194	957x302x213
	Packing (WxHxD)	mm	870x365x270	1,035x385x295
	Net/Gross weight	kg	7.7/9.8	10.4/13.3
Outdoor fan motor	Input	W	30.0	65.0
	Capacitor	µF	/ DC Inverter	2.5
	Speed(Hi)	rpm	850	810
Outdoor air flow		m³/h	1,800	2,100
Outdoor noise level		dB(A)	52.5	58.0
Outdoor unit	Dimension(WxHxD)	mm	720x495x270	765x555x303
	Packing (WxHxD)	mm	835x540x300	887x610x337
	Net/Gross weight	kg	22.3/24.0	29.6/32.1
Refrigerant type		kg	R-410A/0.70	R-410A/1.30
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ 6.35(1/4")/Φ 12.7(1/2")	Φ 6.35(1/4")/Φ 12.7(1/2")
	Max. refrigerant pipe length	m	25	30
	Max. difference in level	m	10	20
	Standard connection length	m	7.5	7.5
	Additional charge amount	g	(Pipe length-7.5)x15	(Pipe length-7.5)x15
Controller setting temperature range		°C	17~30	17~30
Ambient temperature range (cooling)		°C	0~50/-15~30	0~50/-15~30
Qty'per 20' /40' /40'HQ			132/270/305	90/190/222

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)
 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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