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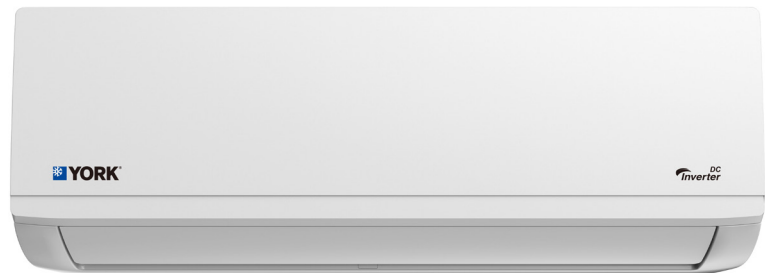


HIGH WALL INVERTER R-410A 60HZ COOLING ONLY & HEAT PUMP  
YHJ(K)E 12 ZXMHMXORX  
YHJ(K)E 12 to 24 ZJMhMXORX

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

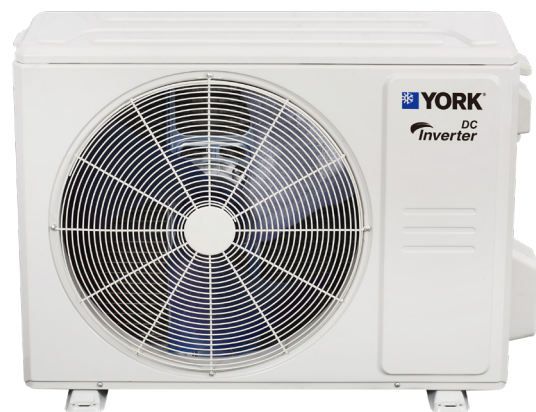
### Indoor Unit

- Modern, compact design
- Efficient cooling/heating
- Auto restart
- Low noise
- Hidden display
- Louver position memory
- Golden fin
- 3D Air Flow (Option)
- Wired controller (Option)
- WIFI (Option)



### Remote Control

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



### Condensing Unit

- Fashion appearance
- Convenient installation
- Easy maintenance
- Valve protection cover
- Golden fin for heat pump unit
- Golden fin option for cooling only unit

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.



#### R-410A

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



#### Turbo Mode

Provides quicker cooling/heating with one press of the remote button.



#### 24-Hour Timer

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



#### Multi-Speed Fan

Multi-speed fan helps satisfy various airflow requirements.



#### Self Diagnosis

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



#### Auto Restart

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



#### 3-Minute Protection

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



#### 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 Set Model			YHJE12ZXMHMXORX	YHKE12ZXMHMXORX
YORK Outdoor Model			YHJE12YXMHMXO-X	YHKE12YXMHMXO-X
YORK Indoor Model			YHJE12XXMHMX-RX	YHKE12XXMHMX-RX
Power supply		Ph-V-Hz	1Ph-115V-60Hz	
Cooling	Capacity	Btu/h	11,500(3,300-12,500)	12,000(3,800-12,100)
	Power Input	W	965(80-1,050)	1,165(239-1,890)
	Rated current	A	8.5(1.0-9.0)	10.1(2.1-16.5)
	EER	W/W	3.49	3.02
	SEER		20.5	20.0
Heating	Capacity	Btu/h	-	12,000(2,730-12,500)
	Power Input	W	-	1,154(376-1,390)
	Rated current	A	-	10.1(3.3-16.5)
	COP	W/W	-	3.05
Max. input consumption		W	1,850	1,840
Max. current		A	16.5	16.5
Compressor	Type		ROTARY	ROTARY
	Power Input	W	826	765
	Rated current(RLA)	A	5.65	4.65
	Refrigerant oil/oil charge	ml	ESTER OIL VG74/310	ESTER OIL VG74/300
Indoor fan motor	Power Input	W	35	35
	Type		DC Inverter	DC Inverter
	Speed(Hi/Mi/Lo)	rpm	1,200/1,040/960	850/750/450
Indoor air flow (Hi/Mi/Lo)		m <sup>3</sup> /h	566/430/360	510/410/300
Indoor noise level (Hi/Mi/Lo)		dB(A)	40.5/35.5/33.0	41.0/35.0/26.5
Indoor unit	Dimension (WxHxD)	mm	802x295x200	802x295x200
	Packing (WxHxD)	mm	875x380x285	875x380x285
	Net/Gross weight	kg	8.7/11.1	8.4/10.9
Outdoor fan motor	Power Input	W	103.0	103.0
	Type		DC Inverter	DC Inverter
	Speed	rpm	850	780
Outdoor air flow		m <sup>3</sup> /h	1,800	2,100
Outdoor noise level		dB(A)	54.0	53.5
Outdoor unit	Dimension(WxHxD)	mm	720x495x270	765x555x303
	Packing (WxHxD)	mm	835x540x300	887x610x337
	Net/Gross weight	kg	23.0/24.7	28.2/30.7
Refrigerant type		kg	R-410A/0.66	R-410A/0.81
Refrigerant piping	Liquid side/ Gas side	mm	Ø6.35/Ø12.7	Ø6.35/Ø12.7
	Max. refrigerant pipe length	m	25	25
	Max. difference in level	m	10	10
	Standard connection pipe length	m	7.5	7.5
	Additional refrigerant charge	g	15 x (Pipe Length - 7.5)	15 x (Pipe Length - 7.5)
Controller setting temperature range		°C	16-30	16-30
Outdoor noise level (Cooling/Heating)		°C	0-50/-	-15-50/-15-24
Qty'per 20' /40' /40'HQ		set	130/276/302	98/208/250

#### 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)

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

### Specification

230V Cooling Only

YORK Set Model		YHJE12ZJMhMXORX	YHJE18ZJMhMXORX	YHJE24ZJMhMXORX	
YORK Outdoor Model		YHJE12YJMhMXO-X	YHJE18YJMhMXO-X	YHJE24YJMhMXO-X	
YORK Indoor Model		YHJE12XJMhMX-RX	YHJE18XJMhMX-RX	YHJE24XJMhMX-RX	
Power supply		Ph-V-Hz	1Ph-208-230V-60Hz		
Cooling	Capacity	Btu/h	11,500(3,030-12,500)	17,500(6,125-19,600)	22,000(7,700-24,640)
	Power Input	W	960(80-1,050)	1,570(549-1,758)	2,150(752-2,408)
	Rated current	A	4.2(0.7-4.8)	6.8(2.3-7.6)	9.3(3.2-10.4)
	EER	W/W	3.51	3.30	3.00
	SEER		20.5	22.0	20.0
Max. input consumption		W	2,100	2,950	2,850
Max. current		A	9.5	13.5	13.5
Compressor	Type		ROTARY	ROTARY	ROTARY
	Power Input	W	826	1,090	1,090
	Rated current(RLA)	A	5.65	7.15	7.15
	Refrigerant oil/oil charge	ml	ESTER OIL VG74/310	ESTER OIL VG74/440	ESTER OIL VG74/440
Indoor fan motor	Power Input	W	20	36	58
	Type		DC Inverter	DC Inverter	DC Inverter
	Speed(Hi/Mi/Lo)	rpm	1,200/1,040/960	1,200/800/650	1,100/750/650
Indoor air flow (Hi/Mi/Lo)		m <sup>3</sup> /h	550/395/330	800/600/520	1,000/800/680
Indoor noise level (Hi/Mi/Lo)		dB(A)	40.0/35.5/30.5	46.0/38.5/31.5	47.5/39.5/36.0
Indoor unit	Dimension (WxHxD)	mm	802x295x200	971x321x228	1,082x337x234
	Packing (WxHxD)	mm	875x380x285	1045x405x305	1,155x415x315
	Net/Gross weight	kg	8.6/11.0	11.2/14.4	13.6/17.1
Outdoor fan motor	Power Input	W	103.0	103.0	103.0
	Type		DC Inverter	DC Inverter	DC Inverter
	Speed	rpm	850	810	810
Outdoor air flow		m <sup>3</sup> /h	1,800	2,100	2,300
Outdoor noise level		dB(A)	54.5	55.5	56.5
Outdoor unit	Dimension(WxHxD)	mm	720x495x270	765x555x303	805x554x330
	Packing (WxHxD)	mm	835x540x300	887x610x337	915x615x370
	Net/Gross weight	kg	22.0/23.8	27.9/30.3	30.5/33.1
Refrigerant type		kg	R-410A/0.66	R-410A/0.90	R-410A/1.07
Refrigerant piping	Liquid side/ Gas side	mm	Ø6.35/Ø12.7	Ø6.35/Ø12.7	Ø9.52/Ø15.88
	Max. refrigerant pipe length	m	25	30	30
	Max. difference in level	m	10	20	20
	Standard connection pipe length	m	7.5	7.5	7.5
	Additional refrigerant charge	g	15 x (Pipe Length -7.5)	15 x (Pipe Length -7.5)	30 x (Pipe Length -7.5)
Controller setting temperature range		°C	16~30	16~30	16~30
Outdoor noise level (Cooling/Heating)		°C	0~50/-	0~50/-	0~50/-
Qty'per 20' /40' /40'HQ		set	130/276/302	88/186/220	78/168/194

**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)

## Specification

### 230V Heat Pump

YORK Set Model			YHKE12ZJMhMXORX	YHKE18ZJMhMXORX	YHKE24ZJMhMXORX
YORK Outdoor Model			YHKE12YJMhMXO-X	YHKE18YJMhMXO-X	YHKE24YJMhMXO-X
YORK Indoor Model			YHKE12XJMhMX-RX	YHKE18XJMhMX-RX	YHKE24XJMhMX-RX
Power supply		Ph-V-Hz	1Ph-208~230V-60Hz		
Cooling	Capacity	Btu/h	12,000(3,300-13,350)	18,000(3,900-20,000)	24,000(6,200-24,600)
	Power Input	W	1,111(239-1,528)	1,638(180-1,800)	2,520(292-2,900)
	Rated current	A	4.9(1.1-6.8)	7.5(1.8-8.8)	11.2(1.9-12.7)
	EER	W/W	3.17	3.22	2.79
	SEER		20.5	19.5	18.5
Heating	Capacity	Btu/h	12,000(2,730-13,900)	18,800(6300-19,400)	24,000(6,800-26,800)
	Power Input	W	1,039(376-1,390)	1,806(375-2,010)	2,320(437-2,900)
	Rated current	A	4.6(1.67-6.17)	7.6(1.63-8.69)	10.25(2.88-12.7)
	COP	W/W	3.38	3.05	3.03
Max. input consumption		W	2,300	3,250	3,700
Max. current		A	10.5	14.0	16.0
Compressor	Type		ROTARY	ROTARY	ROTARY
	Power Input	W	765	1,140	2,045
	Rated current(RLA)	A	4.65	7.50	9.30
	Refrigerant oil/oil charge	ml	ESTER OIL VG74/300	ESTER OIL VG74/440	ESTER OIL VG74/620
Indoor fan motor	Power Input	W	35	36	58
	Type		DC Inverter	DC Inverter	DC Inverter
	Speed(Hi/Mi/Lo)	rpm	1,250/1,070/800	1,200/1,000/700	1,200/1,080/600
Indoor air flow (Hi/Mi/Lo)		m <sup>3</sup> /h	495/335/265	780/560/460	929/684/562
Indoor noise level (Hi/Mi/Lo)		dB(A)	41.0/35.0/24.0	45.0/38.0/30.0	45.0/39.5/36.0
Indoor unit	Dimension (WxHxD)	mm	802x295x200	971x321x228	1,082x337x234
	Packing (WxHxD)	mm	875x380x285	1045x405x305	1,155x415x315
	Net/Gross weight	kg	8.5/10.9	11.1/14.4	13.6/17.3
Outdoor fan motor	Power Input	W	103.0	103.0	120.0
	Type		DC Inverter	DC Inverter	DC Inverter
	Speed	rpm	780	950	810
Outdoor air flow		m <sup>3</sup> /h	2,100	2,100	3,000
Outdoor noise level		dB(A)	53.5	57.0	60.0
Outdoor unit	Dimension(WxHxD)	mm	765x555x303	805x554x330	890x673x342
	Packing (WxHxD)	mm	887x610x337	915x615x370	995x740x398
	Net/Gross weight	kg	26.9/29.4	33.5/36.2	44.4/47.4
Refrigerant type		kg	R-410A/0.81	R-410A/1.35	R-410A/1.78
Refrigerant piping	Liquid side/ Gas side	mm	Ø6.35/Ø12.7	Ø6.35/Ø12.7	Ø9.52/Ø15.88
	Max. refrigerant pipe length	m	25	30	50
	Max. difference in level	m	10	20	25
	Standard connection pipe length	m	7.5	7.5	7.5
	Additional refrigerant charge	g	15 x (Pipe Length -7.5)	15 x (Pipe Length -7.5)	30 x (Pipe Length -7.5)
Controller setting temperature range		°C	16~30	16~30	16~30
Outdoor noise level (Cooling/Heating)		°C	-15~50/-15~24	-15~50/-15~24	-15~50/-15~24
Qty'per 20' /40' /40'HQ		set	98/208/250	86/174/204	64/134/156

#### 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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