



INSTALL CONFIDENCE.



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

**YHJE 09 to 24 ZJ6DMHORX**

A complete range from 2.6kW to 6.4 kW

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

### Indoor Unit

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



### Remote Control

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

### Condensing Unit

- Fashion appearance
- 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.

## PYRENEES 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.



#### R-410A

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



#### Turbo Mode

Provides quicker cooling 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.



## Specification

York Set Model			YHJE09ZJ6DMHORX	YHJE12ZJ6DMHORX	YHJE18ZJ6DMHORX	YHJE24ZJ6DMHORX
York Outdoor Model			YHJE09YJ6DMHO-X	YHJE12YJ6DMHO-X	YHJE18YJ6DMHO-X	YHJE24YJ6DMHO-X
York Indoor Model			YHJE09XJ6DMH-RX	YHJE12XJ6DMH-RX	YHJE18XJ6DMH-RX	YHJE24XJ6DMH-RX
Power supply		Ph-V-Hz	1-208~230-60			
Cooling	Capacity	Btu/h	9,000(3,200-10,200)	11,500(2,900-12,900)	17,000(5,000-17,700)	22,000(4,700-23,900)
	Power Input	W	812(299-920)	1,037(262-1,163)	1,583(465-1,646)	1,960(419-2,129)
	Rated current	A	3.5(1.4-4.2)	4.5(1.2-5.3)	6.7(2.1-7.5)	9.0(1.9-9.7)
	EER	W/W	3.25	3.25	3.15	3.29
	SEER	W/W	19	19	20	19
Max. input consumption		W	1,385	1,400	2,200	2,950
Max. current		A	6.0	7.0	11.0	14.5
Compressor	Type		ROTARY	ROTARY	ROTARY	ROTARY
	Power Input	W	700	700	1,085	1,160
	Rated current(RLA)	A	5.0	5.0	7.6	8.0
	Refrigerant oil/oil charge	ml	ESTER OIL VG74/170	ESTER OIL VG74/170	ESTER OIL VG74/440	ESTER OIL VG74/450
Indoor fan motor	Power Input	W	47.4	47.4	68.0	89.0
	Capacitor	uF	1.5	1.5	/ (DC Inverter)	3.0
	Speed(Hi/Mi/Lo)	rpm	1,050/900/700	1,100/1,000/750	1,100/800/700	1,100/900/800
Indoor air flow (Hi/Mi/Lo)		m <sup>3</sup> /h	410/350/250	410/350/330	900/750/600	988/776/562
Indoor noise level (Hi/Mi/Lo)		dB(A)	36.5/32.0/26.5	37.5/34.5/24.5	42.0/34.5/30.5	46.0/40.5/34.0
Indoor unit	Dimension (WxHxD)	mm	722x290x187	802x297x189	965x319x215	1,080x335x226
	Packing (WxHxD)	mm	790x370x270	875x375x285	1,045x405x305	1,155x415x315
	Net/Gross weight	kg	7.4/9.8	8.2/10.8	11.4/14.0	14.3/17.9
Outdoor fan motor	Power Input	W	63	63	63	115
	Capacitor	uF	/ (DC Inverter)	/ (DC Inverter)	/ (DC Inverter)	/ (DC Inverter)
	Speed	rpm	850	850	850	800
Outdoor air flow		m <sup>3</sup> /h	2,091	2,091	2,030	3,100
Outdoor noise level		dB(A)	50.5	51.5	53.5	57.0
Outdoor unit	Dimension(WxHxD)	mm	770x555x300	770x555x300	770x555x300	845x702x363
	Packing (WxHxD)	mm	900x585x345	900x585x345	900x615x348	965x765x395
	Net/Gross weight	kg	24.5/26.9	24.8/27.0	29.9/32.8	40.2/43.5
Refrigerant type		kg	R-410A/0.50	R-410A/0.53	R-410A/0.90	R-410A/1.16
Design pressure		MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5
Refrigerant piping	Liquid side/ Gas side	mm	Ø6.35/Ø9.52	Ø6.35/Ø12.7	Ø6.35/Ø12.7	Ø9.52/Ø15.9
	Max. refrigerant pipe length	m	25	25	30	30
	Max. difference in level	m	10	10	20	20
Thermostat type			Remote Control	Remote Control	Remote Control	Remote Control
Operation temperature	Indoor(cooling)	°C	17~32	17~32	17~32	17~32
	Outdoor(cooling)	°C	-15~50	-15~50	-15~50	-15~50
Application area (cooling standard)		m <sup>2</sup>	12-18	15-22	23-33	29-43
Qty'per 20' /40' /40'HQ		set	110/228/248	108/225/234	87/170/203	60/126/142

### 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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