



INSTALL CONFIDENCE.



**PYRENEES HIGH WALL INVERTER R-410A 60HZ HEAT PUMP**

**YHKE 09 to 23 ZT6AMHORX**

A complete range from 2.6kW to 7.0kW

## PYRENEES HIGH WALL INVERTER R-410A 60HZ HEAT PUMP

### Indoor Unit

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



### Remote Control

- 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



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 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.



## Specification

York Set Model			YHKE09ZT6AMHORX	YHKE12ZT6AMHORX	YHKE18ZT6AMHORX	YHKE24ZT6AMHORX
York Outdoor Model			YHKE09YT6AMHO-X	YHKE12YT6AMHO-X	YHKE18YT6AMHO-X	YHKE24YT6AMHO-X
York Indoor Model			YHKE09XT6AMH-RX	YHKE12XT6AMH-RX	YHKE18XT6AMH-RX	YHKE24XT6AMH-RX
Power supply		Ph-V-Hz	1-208-230-60	1-208-230-60	1-208-230-60	1-208-230-60
Cooling	Capacity	Btu/h	9000	12000	18000	24000
	Power Input	W	900	1090	1635	2525
	Rated current	A	4.0	4.8	7.2	11.2
	EER	Btu/h-W	11.5	11.0	11.0	9.5
	SEER	Btu/h-W	17	17.5	17.7	16.0
Heating	Capacity	Btu/h	9800	11800	18000	25000
	Power Input	W	900	1035	1935	2425
	Rated current	A	4.0	4.5	8.5	10.7
	COP	Btu/h-W	10.9	11.4	9.3	11.3
	HSPF4	Btu/h-W	9.0	9.0	9.8	9.0
	HSPF5	Btu/h-W	7.3	7.5	7.5	7.2
MINIMUM CIRCUIT AMPACITY		A	15	15	15	18
MAX.FUSE		A	15	15	20	25
Compressor	Type		ROTARY	ROTARY	ROTARY	ROTARY
	Power Input	W	748	748	1035	1970
	Rated current(RLA)	A	5.5	6.8	10.5	12
Indoor fan motor	Power Output	W	20	20	30	58
	RLA	A	0.2	0.2	0.3	0.4
	Speed(Hi/Mi/Lo)	r/min	1050/850/650	1050/850/650	1100/800/700	1100/900/700
Indoor air flow (Hi/Mi/Lo)		m <sup>3</sup> /h	420/310/210	500/350/240	660/450/380	1000/780/600
Indoor noise level (Hi/Mi/Lo)		dB(A)	36/-/23	40.5/-/25	45/-/29	45.5/-/33
Indoor unit	Dimension (WxHxD)	mm	722x290x187	802x297x189	965x319x215	1080x335x226
	Packing (WxHxD)	mm	790x370x270	875x375x285	1045x405x305	1155x315x415
	Net/Gross weight	kg	7.5/9.5	8.5/10.2	11.8/15.5	13.2/16.8
Outdoor fan motor	Power Output	W	32	32	48	63
	RLA	A	0.4	0.4	0.6	0.6
	Speed	r/min	860	860	880	940
Outdoor air flow		m <sup>3</sup> /h	1800	1900	2500	2700
Outdoor noise level		dB(A)	57	57	57.5	59
Outdoor unit	Dimension(WxHxD)	mm	770x555x300	770x555x300	800x554x333	845x702x363
	Packing (WxHxD)	mm	900x585x345	900x585x345	920x615x390	965x755x395
	Net/Gross weight	kg	29/31.5	29.5/32	36.5/39.5	47.7/51.0
Refrigerant type		g	R-410A/799g	R-410A/961g	R-410A/1500g	R-410A/1800g
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Ø6.35/Ø9.52(1/4"/3/8")	Ø6.35/Ø12.7(1/4"/1/2")	Ø6.35/Ø12.7(1/4"/1/2")	Ø9.52/Ø15.9(3/8"/5/8")
	Max. refrigerant pipe length	m	25	25	30	30
	Max. difference in level	m	10	10	20	20
Operation temperature	Indoor(cooling/ heating)	°C	0~30	0~30	0~30	0~30
	Outdoor(cooling/heating)	°C	0~50/-15~30	0~50/-15~30	0~50/-15~30	0~50/-15~30
	Outdoor(cooling/heating)-with low ambient cooling	°C	-15~50/-15~30	-15~50/-15~30	-15~50/-15~30	-15~50/-15~30
Application area (cooling standard)		m <sup>2</sup>	12-17.6	16-23.4	23.3-34.2	30.6-44.9
Qty'per 20' /40' /40'HQ		set	115/235/260	105/220/248	78/168/190	67/138/150

### 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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