



INSTALL CONFIDENCE.



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

YHKE 09 to 36 ZJ6AMBORX

A complete range from 2.6kW to 10.6kW

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

Indoor Unit

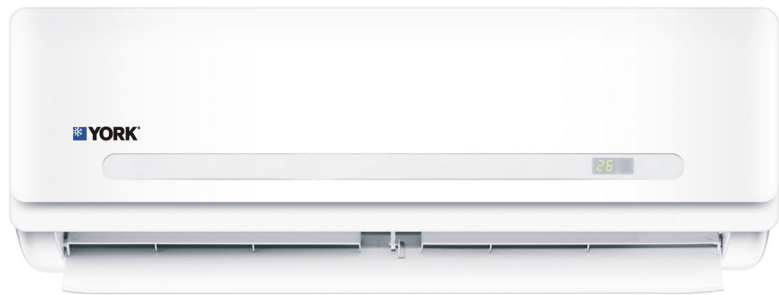
- Modern, compact design
- Efficient cooling/heating
- Auto restart
- Low noise
- Air sweep
- Louver position memory
- Wired controller (Option)
- 3D air flow (Option)

Remote Control

- 5 operation modes
- Sleep mode and on/off timers
- Turbo cool/heat settings
- LCD display
- 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.

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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.



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		YHKE09ZJ6AMBORX	YHKE12ZJ6AMBORX	YHKE18ZJ6AMBORX	YHKE24ZJ6AMBORX	YHKE30ZJ6AMBORX	YHKE36ZJ6AMBORX	
York Outdoor Model		YHKE09YJ6AMAO-X	YHKE12YJ6AMAO-X	YHKE18YJ6AMAO-X	YHKE24YJ6AMAO-X	YHKE30YJ6AMAO-X	YHKE36YJ6AMAO-X	
York Indoor Model		YHKE09XJ6AMC-RX	YHKE12XJ6AMC-RX	YHKE18XJ6AMC-RX	YHKE24XJ6AMC-RX	YHKE30XJ6AMC-RX	YHKE36XJ6AMC-RX	
Power supply		V-Hz-Ph	208-230V- 60Hz-1Ph					
Cooling	Capacity	Btu/h	9000	12000	18000	24000	30000	36000
	Power Input	W	640	923	1384	1920	2857	4235
	Rated current	A	2.9	4.1	6.1	8.4	12.5	18.5
	EER	W/W	4.1	3.8	3.8	3.7	3.1	2.5
	SEER	Btu/h-W	22.8	21.5	20.8	20.5	18	16
Heating	Capacity	Btu/h	9800	12000	18000	25000	30000	36000
	Power Input	W	930	1085	1570	2315	3110	3835
	Rated current	A	4.20	4.72	6.82	10.1	13.5	16.7
	COP	W/W	3.1	3.2	3.4	3.2	2.8	2.8
	HSPF4	Btu/h-W	10.5	9.8	10	10	9.6	10
Max. current	A	15	15	20	25	30	35	
Compressor	Type		ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY
	Power Input	W	748	800	1035	1970	2070	2070
Indoor fan motor	Power Output	W	20	20	58	120	58	58
	Speed(Hi/Mi/Lo)	r/min	1080/850/700	1080/850/650	1000/800/700	1100/900/700	1200/1050/950	1200/1050/750
Indoor air flow (Hi/Mi/Lo)	m ³ /h	450/348/240	520/360/250	950/620/520	1050/800/550	1350/1050/800	1450/1100/800	
Indoor noise level (Hi/Mi/Lo)	dB(A)	39/-/24.5	39/-/25	45.5/-/34.5	50/-/35.5	52.5/-/44.5	54.5/-/38.5	
Indoor unit	Dimension (W*H*D)	mm	802x297x189	802x297x189	1080x335x226	1080x335x226	1259x362x282	1259x362x282
	Packing (W*H*D)	mm	875x375x285	875x375x285	1155x315x415	1155x315x415	1340x380x450	1340x380x450
	Net/Gross weight	kg	8.2/10	8.2/10	13.2/16.8	13.2/16.8	19.6/25.2	19.6/25.2
Outdoor fan motor	Power Output	W	40	40	50	120	120	120
	Speed	r/min	-	-	-	-	-	-
Outdoor noise level	dB(A)	55.5	57.5	61	61	62	63	
Outdoor unit	Dimension (W*H*D)	mm	770x555x300	800x554x333	845x702x363	946x810x402	946x810x402	946x810x402
	Packing (W*H*D)	mm	900x585x345	920x615x390	965x755x395	1090x865x500	1090x865x500	1090x865x500
	Net/Gross weight	kg	29/31.5	37/40	45.8/49.1	62/66.8	62.5/67	65/69.5
Refrigerant type	g	R410A/1000	R410A/1151	R410A/1950	R410A/2350	R410A/2750	R410A/3399	
Design pressure	PSIG	550/340	550/340	550/340	550/340	550/340	550/340	
Refrigerant piping	Liquid side/ Gas side	mm	Ø6.35/Ø9.52	Ø6.35/Ø12.7	Ø6.35/Ø12.7	Ø9.52/Ø15.9	Ø9.52/Ø15.9	Ø9.52/Ø15.9
	Max. refrigerant pipe length	m	25	25	30	50	50	65
	Max. difference in level	m	10	10	20	25	25	30
Connection wiring		4x16AWG(Option)	4x16AWG(Option)	4x16AWG(Option)	4x16AWG(Option)	4x16AWG(Option)	4x16AWG(Option)	
Operation temperature	°C	17-30	17-30	17-30	17-30	17-30	17-30	
Ambient temperature (Cooling/ Heating)	°C	-15-50/-15-30	-15-50/-15-30	-15-50/-15-30	-15-50/-15-30	-15-50/-15-30	-15-50/-15-30	
Application area (Cooling Standard)	m ²	12-17.6	16-23.4	23.3-34.2	30.6-44.9	30.6-44.9	30.6-44.9	
Qty'per 20' /40' /40' HQ		105/220/248	85/185/215	67/138/150	44/96/110	36/78/99	36/78/99	

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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