



HIGH WALLINVERTER R-32 60HZ HEAT PUMP  
YHKF 36 ZJMGXHORX

## HIGH WALL INVERTER R-32 60HZ HEAT PUMP

### Indoor Unit

- Modern, compact design
- Efficient cooling/heating
- Auto restart
- Hidden display
- 3D air flow
- Golden fin
- WIFI (option)

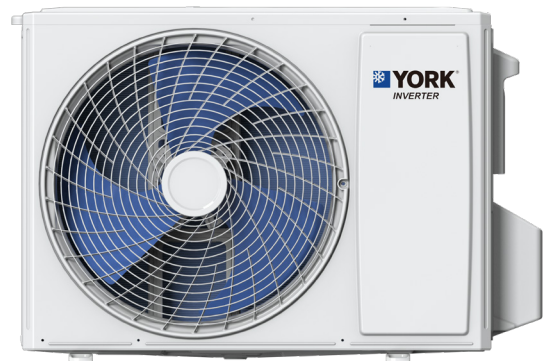


### Remote Control

- 5 operation modes
- Sleep mode
- Turbo cool settings

### Condensing Unit

- Fashion appearance
- Sturdy and durable
- Self diagnosis
- 3-minute protection
- Convenient installation
- Easy maintenance
- Valve protection cover
- Golden fin



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-32 60HZ HEAT PUMP

### Features and benefits



#### Full DC Inverter

Full DC inverter system (compressor, indoor fan motor and outdoor fan motor) provides more comfortable indoor environment, higher performance in partial load and better heating performance in low ambient temperature.



#### R-32

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.



#### 3D Air Flow

Delivers the airflow horizontally and vertically like nature wind.



#### Multi-Speed Fan

Multi-speed fan helps satisfy various airflow requirements.



#### Self Diagnosis

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



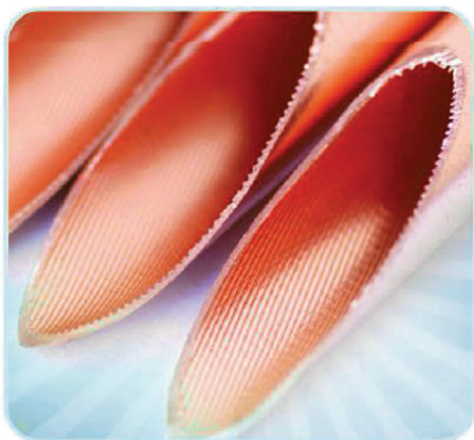
#### Auto Restart

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.



#### Inner Groove Copper Tube

Inner groove copper tubing allows more refrigerant to pass through, improving heat exchange by 30 to 50% when compared to traditional copper tubing, and lowering power consumption while keeping output capacity at the same level.

## Specification

YORK Set Model			YHKF36ZJMGXHORX
YORK Outdoor Model			YHKF36YJMGXHO-X
YORK Indoor Model			YHKF36XJMGXH-RX
Power supply		Ph-V-Hz	1PH-208-230V-60
Power supply by			Outdoor
Cooling	Capacity	Btu/h	33,983.5(6,141.6-34,120.0)
	Capacity	kW	9,960(1,800-10,000)
	Power Input	kW	3,400(300-3,700)
	Current	A	15(1-16)
	SEER	W/W	17.00
Heating	Capacity	Btu/h	33,983.5(6,141.6-34,120.0)
	Capacity	kW	9,960(1,800-10,000)
	Power Input	kW	3,000(300-3,400)
	Current	A	13(1-16)
	SCOP	W/W	9
Max. input consumption		W	3,700
Max. current		A	17
Moisture removal		l/h	3.6
Compressor	Type		Rotary
	Rated current(RLA)	A	9.35
	Refrigerant oil/oil charge	ml	ESTER OIL VG74/620
Indoor fan motor	Type		DC
	Power Input	W	70
	Speed(Hi/Mi/Lo)	rpm	Cooling:1,330/1,180/900 Heating:1,280/1,130/900
Indoor air flow (Hi/Mi/Lo)		m <sup>3</sup> /h	Cooling:1,550/1,380/1,060 Heating:1,500/1,270/1,060
Indoor sound power level (Hi)		dB(A)	Cooling:52.4/48.9/40.5 Heating:49.9/45.2/38.1
Indoor unit	Dimension(WxHxD)	mm	1250×360×253
	Packing(WxHxD)	mm	1340×445×355
	Net/Gross weight	kg	16.0/21.5
Outdoor fan motor	Type		DC
	Power Input	W	90
	Speed (Hi/Mi/Lo)	rpm	820/770/500
Outdoor air flow (Hi/Mi/Lo)		m <sup>3</sup> /h	4,900/4,600/2,987
Outdoor sound pressure level (Hi/Mi/Lo)		dB(A)	Cooling:56.8/56.8//56.1 Heating:57/57/56.9
Outdoor unit	Dimension(WxHxD)	mm	900×700×350
	Packing(WxHxD)	mm	1020×770×430
	Net/Gross weight	g	46/51
Refrigerant	Type / Charge	kg	R-32/2,000
	Liquid side/ Gas side	mm	Dg4/Dg13
	Max. refrigerant pipe length	m	15
Refrigerant piping	Max. difference in level	m	10
	Standard connection pipe length	m	5
	Additional refrigerant charge	g	30 x ( Pipe Length - 5)
Controller setting temperature range		°C	16~32
Ambient temperature range (cooling/heating)		°C	18-47/-7-47
Qty'per 20' /40' /40'HQ		Set	42/113/126

### 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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