



INSTALL CONFIDENCE.

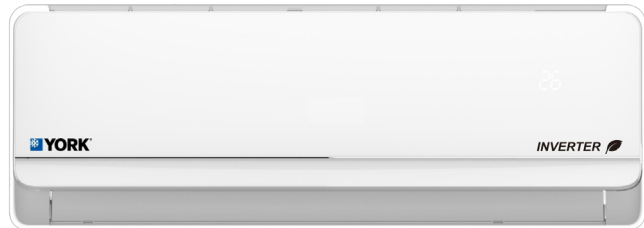


HIGH WALLINVERTER R-32 60HZ COOLING ONLY & HEAT PUMP  
YHJF 12 to 24 ZJ6AXPORX  
YHKF 12 to 24 ZJ6AXPORX

## HIGH WALL INVERTER R-32 60HZ COOLING ONLY & HEAT PUMP

### Indoor Unit

- Modern, compact design
- Efficient cooling/heating
- Auto restart
- Hidden display
- WIFI (option)

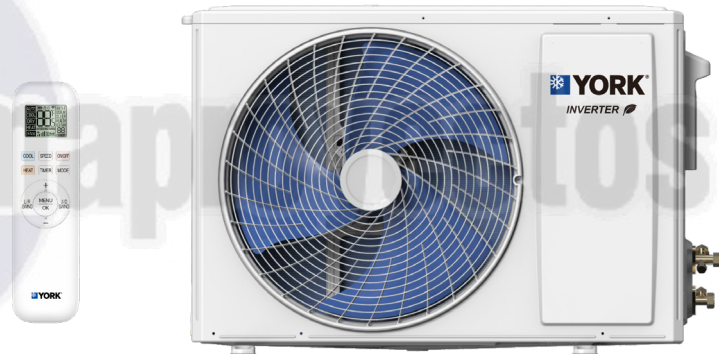


### Remote Control

- 4/5 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



The YORK<sup>®</sup> 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 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-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.



#### Self Diagnosis

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



#### Multi-Speed Fan

Multi-speed fan helps satisfy various airflow requirements.



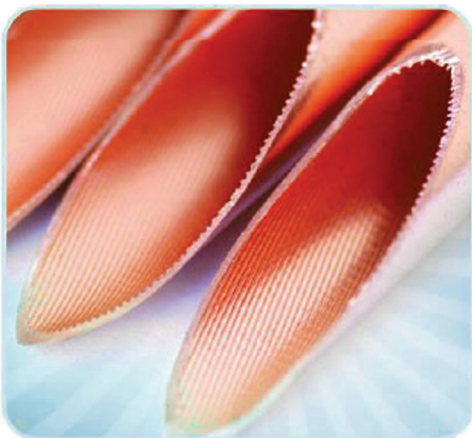
#### 3-Minute Protection

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



#### Auto Restart

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



#### 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.

## HIGH WALL INVERTER R-32 60HZ COOLING ONLY & HEAT PUMP

### Specification

YORK Set Model		YHJF12ZJ6AXPORX	YHJF18ZJ6AXPORX	YHJF24ZJ6AXPORX	
YORK Outdoor Model		YHJF12YJ6AXPO-X	YHJF18YJ6AXPO-X	YHJF24YJ6AXPO-X	
YORK Indoor Model		YHJF12XJ6AXP-RX	YHJF18XJ6AXP-RX	YHJF24XJ6AXP-RX	
Power supply	Ph-V-Hz	1PH-208-230V-60	1PH-208-230V-60	1PH-208-230V-60	
Power supply by	Side	Outdoor	Outdoor	Outdoor	
Cooling	Capacity	Btu/h	11,942.0(2,729.6-13,989.2)	17,742.4(4,435.6-18,083.6)	23,884(6,141.6-24,566.4)
	Capacity	kW	3,500(800-4,100)	5,200(1,300-5,300)	7,000(1,800-7,200)
	Power input	kW	1,250(100-1,900)	1,760(235-1,900)	2,300(440-2,640)
	Current	A	5.6(0.7-9.5)	8.5(1.1-8.9)	10.0(2.0-12.0)
	SEER	Btu/h·W	17	17	17
Max. input consumption	W	1,900	1,900	2,800	
Max. current	A	9.5	9.0	13.0	
Moisture removal	l/h	1.00	1.60	2.96	
Compressor	Type		Rotary	Rotary	Rotary
	Rated current(RLA)	A	3.00	3.00	3.63
	Refrigerant oil/oil charge	ml	ALF68SZ-300	ALF68SZ-300	FW50S-350
Indoor fan motor	Type		AC	DC	DC
	Input	W	37	58	72
	Capacitor	uF	1.5	/	/
	Speed(Hi/Mi/Lo)	rpm	1,280/1,130/1,015	1,280/1,130/1,015	1,330/1,180/1,050
Indoor air flow (Hi/Mi/Lo)	m <sup>3</sup> /h	560/530/475	850/750/670	1,300/1,060/950	
Indoor sound power level (Hi)	dB(A)	37.5/34.2/31.2	41.6/38.4/34.9	46.7/43.1/38.4	
Indoor unit	Dimension(WxHxD)	mm	750×285×200	900×310×225	1,082×330×233
	Packing(WxHxD)	mm	800×345×265	970×382×302	1,155×397×312
	Net/Gross weight	kg	8.0/9.5	11.0/12.5	14.0/15.5
Outdoor fan motor	Type		DC	DC	AC
	Input	W	48	50	140
	Capacitor	uF	/	/	4
	Speed	rpm	920	900	860
Outdoor air flow	m <sup>3</sup> /h	1,800	2,300	3,000	
Outdoor sound pressure level	dB(A)	52.8	52.8	54.7	
Outdoor unit	Dimension(WxHxD)	mm	705×530×279	709×535×285	825×655×310
	Packing(WxHxD)	mm	825×595×345	810×570×330	945×725×435
	Net/Gross weight	kg	21.5/23.5	23.0/25.0	38.0/40.0
Refrigerant	Type / Charge	g	R-32/470	R-32/690	R-32/750
Refrigerant piping	Liquid side/ Gas side	mm	∅6.35/∅9.52	∅6.35/∅9.52	∅6.35/∅15.88
	Max. refrigerant pipe length	m	15	15	15
	Max. difference in level	m	10	10	10
	Standard connection pipe length	m	5	5	5
	Additional refrigerant charge	g	16 x ( Pipe Length - 5)	24 x ( Pipe Length - 5)	24 x ( Pipe Length - 5)
Controller setting temperature range	°C	16~32	16~32	16~32	
Ambient temperature range (cooling)	°C	0~43	0~43	0~43	
Qty' per 20' /40' /40'HQ	Set	119/246/282	88/194/233	65/138/156	

Nominal testing conditions:

Cooling - Indoor 26.7°C DB / 19.4°C WB & Outdoor 35°C DB / 23.9°C WB

## HIGH WALL INVERTER R-32 60HZ COOLING ONLY & HEAT PUMP

### Specification

YORK Set Model		YHKF12ZJ6AXPORX	YHKF18ZJ6AXPORX	YHKF24ZJ6AXPORX
YORK Outdoor Model		YHKF12YJ6AXPO-X	YHKF18YJ6AXPO-X	YHKF24YJ6AXPO-X
YORK Indoor Model		YHKF12XJ6AXP-RX	YHKF18XJ6AXP-RX	YHKF24XJ6AXP-RX
Power supply	Ph-V-Hz	1PH-208-230V-60	1PH-208-230V-60	1PH-208-230V-60
Power supply by	Side	Outdoor	Outdoor	Outdoor
Cooling	Capacity	Btu/h 11,942.0(2,729.6-13,989.2)	17,742.4(4,435.6-18,083.6)	23,884.0(6,141.6-24,566.4)
	Capacity	kW 3,500(800-4,100)	5,200(1,300-5,300)	7,000(1,500-7,200)
	Power input	kW 1,250(100-1,600)	1,760(235-1,900)	2,230(350-2,370)
	Current	A 5.6(0.7-7.8)	8.5(1.1-8.9)	10.5(1.6-10.8)
	SEER	Btu/h·W 17	17	17
Heating	Capacity	Btu/h 12,283.2(3,412-14,330.4)	17,742.4(4,435.6-18,083.6)	21,836.8(4,776.8-22,519.2)
	Power input	kW 1,080(300-1,600)	1,540(235-1,700)	1,650(320-1,780)
	Current	A 4.9(1.5-8.0)	7.2(1.1-8.0)	8.0(1.5-8.1)
	HSPF	Btu/h·W 11.36	11.74	13.24
Max. input consumption	W	1,900	1,900	2,600
Max. current	A	9.5	9.0	12.0
Moisture removal	l/h	1.1	1.6	3.0
Compressor	Type	Rotary	Rotary	Rotary
	Rated current(RLA)	A 5.28	5.35	5.23
	Refrigerant oil/oil charge	ml VG74-300	VG74-300	FW50S-350
Indoor fan motor	Type	AC	DC	DC
	Input	W 40	58	72
	Capacitor	uF 1.5	/	/
	Speed(Hi/Mi/Lo)	rpm 1,330/1,180/1,040	1,280/1,130/1,015	1,330/1,180/1,050
Indoor air flow (Hi/Mi/Lo)	m <sup>3</sup> /h	650/580/510	850/750/670	1,300/1,060/950
Indoor sound power level (Hi)	dB(A)	39.1/35.9/32.5	43.2/40.0/36.1	46.4/42.6/38.0
Indoor unit	Dimension(WxHxD)	mm 750×285×200	900×310×225	1,082×330×233
	Packing(WxHxD)	mm 800×345×265	970×382×302	1,155×397×312
	Net/Gross weight	kg 8.0/9.5	11.0/12.5	14.0/15.5
Outdoor fan motor	Type	DC	DC	DC
	Input	W 48	50	140
	Speed	rpm 920	900	860
Outdoor air flow	m <sup>3</sup> /h	1,800	2,300	3,000
Outdoor sound pressure level	dB(A)	53.2	53.5	55.1
Outdoor unit	Dimension(WxHxD)	mm 705×530×279	709×535×285	825×655×310
	Packing(WxHxD)	mm 825×595×345	810×570×330	945×725×435
	Net/Gross weight	kg 22.5/24.5	24.0/26.0	40.0/42.0
Refrigerant	Type / Charge	g R-32/560	R-32/760	R-32/940
Refrigerant piping	Liquid side/ Gas side	mm Ø6.35/Ø9.52	Ø6.35/Ø9.52	Ø6.35/Ø15.88
	Max. refrigerant pipe length	m 15	15	15
	Max. difference in level	m 10	10	10
	Standard connection pipe length	m 5	5	5
	Additional refrigerant charge	g 16 x ( Pipe Length - 5)	24 x ( Pipe Length - 5)	24 x ( Pipe Length - 5)
Controller setting temperature range	°C	16~32	16~32	16~32
Ambient temperature range (cooling/heating)	°C	0~43/ -7~24	0~43/ -7~24	0~43/ -7~24
Qty'/per 20' /40' /40'HQ	Set	119/246/282	88/194/233	65/138/156

#### Nominal testing conditions:

Cooling - Indoor 26.7°C DB / 19.4°C WB & Outdoor 35°C DB / 23.9°C WB

Heating - Indoor 21.1°C DB / 15.6°C WB & Outdoor 7°C DB / 6°C WB



 **YORK**<sup>®</sup>

**INSTALL CONFIDENCE.**

Johnson Controls, the Johnson Controls logo, YORK are registered trademarks of Johnson Controls, Inc in the United States of America and other countries. Other trademarks used herein may be trademarks or registered trademarks of other companies.

FOR MORE INFORMATION CONTACT [JOHNSONCONTROLS.COM](http://JOHNSONCONTROLS.COM)

© 2023 Johnson Controls, Inc, P.O. Box 423, Milwaukee, WI 53201, All rights reserved worldwide.

PUBL-9343(0923)R