

 **YORK**<sup>®</sup>  
INSTALL CONFIDENCE.



**HIGH WALL INVERTER R-32 60HZ COOLING ONLY & HEAT PUMP**  
**YHJF 12 to 30 ZJ6AXTORX**  
**YHKF 12 to 30 ZJ6AXTORX**

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

### Indoor Unit

- Modern, compact design
- Efficient cooling/heating
- Auto restart
- Hidden display
- 3D air flow
- Golden fin
- 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
- 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 COOLING ONLY & HEAT PUMP

### Features and benefits



#### Full Inverter

Full inverter unit 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.



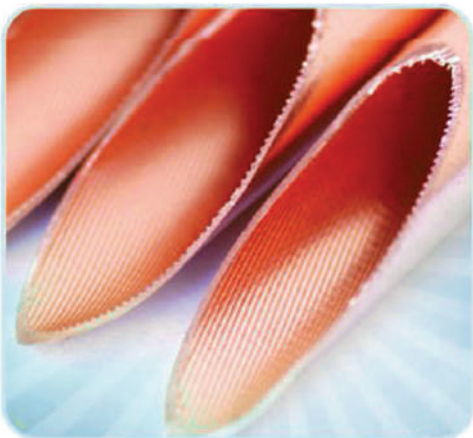
#### Auto Restart

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.

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

### Specification

YORK Set Model		YHJF12ZJ6AXTORX	YHJF18ZJ6AXTORX	YHJF24ZJ6AXTORX	YHJF30ZJ6AXTORX	
YORK Outdoor Model		YHJF12YJ6AXTO-X	YHJF18YJ6AXTO-X	YHJF24YJ6AXTO-X	YHJF30YJ6AXTO-X	
YORK Indoor Model		YHJF12XJ6AXT-RX	YHJF18XJ6AXT-RX	YHJF24XJ6AXT-RX	YHJF30XJ6AXT-RX	
Power supply	Ph-V-Hz	1PH-208-230V-60	1PH-208-230V-60	1PH-208-230V-60	1PH-208-230V-60	
Power supply by		Outdoor	Outdoor	Outdoor	Outdoor	
Cooling	Capacity	Btu/h	11,942(2,729.6-13,989.2)	17,742.4(4,435.8-18,084.4)	24,021.5(6,141.9-25,932.3)	30,026.8(6,141.9-31,391.7)
	Capacity	kW	3,500(800-4,100)	5,200(1,300-5,300)	7,040(1,800-7,600)	8,800(1,800-9,200)
	Power input	kW	1,200(100-1,900)	1,760(235-1,900)	2,100(230-2,500)	2,900(300-3,500)
	Current	A	5.9(0.7-9.5)	8.5(1.1-8.9)	10(1.0-11.5)	13.5(1.5-16.0)
	SEER	Btu/h/W	17	17	17	17
Max. input consumption	W	1,900	1,900	2,800	3,900	
Max. current	A	8.5	9.0	13.0	19.0	
Moisture removal	l/h	1.0	1.6	2.6	3.2	
Compressor	Type		Rotary	Rotary	Rotary	
	Rated current(RLA)	A	4.41	2.52	7.30	16.50
	Refrigerant oil/oil charge	ml	VG74-280	ALF68SZ-300	VG74-560	VG74-620
Indoor fan motor	Type		DC	DC	DC	
	Input	W	37	58	72	70
	Speed(Hi/Mi/Lo)	rpm	1,280/1,130/900	1,280/1,130/1,015	1,330/1,180/1,050	1,330/1,280/1,090
Indoor air flow (Hi/Mi/Lo)	m <sup>3</sup> /h	560/530/475	850/750/670	1,300/1,060/950	1,300/1,150/1,010	
Indoor sound power level (Hi)	dB(A)	36.5/34.5/36.1	41.6/38.4/34.9	36.5/34.5/36.1	47.5/44.5/41.1	
Indoor unit	Dimension(WxHxD)	mm	750×285×200	900×310×225	1,082×330×233	1,082×330×233
	Packing(WxHxD)	mm	800×345×265	970×382×302	1,155×397×312	1,155×397×312
	Net/Gross weight	kg	8.0/11.5	11.0/12.5	14.0/18.0	14.0/15.5
Outdoor fan motor	Type		DC	DC	DC	
	Input	W	90	50	86	90
	Speed	rpm	920	900	980	820
Outdoor air flow	m <sup>3</sup> /h	1,800	2,300	3,570	4,900	
Outdoor sound pressure level	dB(A)	56.8	52.8	56.8	61.5	
Outdoor unit	Dimension(WxHxD)	mm	705×279×530	709×285×535	825×655×335	900×700×350
	Packing(WxHxD)	mm	825×345×595	810×330×570	945×715×400	1,020×770×430
	Net/Gross weight	kg	20.0/23.0	23.0/25.0	30.5/35.5	42.0/44.0
Refrigerant	Type / Charge	kg	R32/560	R32/690	R32/760	R32/1,230
Refrigerant piping	Liquid side/ Gas side	mm	Dg4/Dg8	Ø6.35/Ø9.52	Dg4/Dg13	Ø6.35/Ø15.88
	Max. refrigerant pipe length	m	15	15	15	15
	Max. difference in level	m	10	10	10	10
	Standard connection pipe length	m	5	5	5	5
	Additional refrigerant charge	g	25 x ( Pipe Length - 5)	30 x ( Pipe Length - 5)	40 x ( Pipe Length - 5)	40 x ( Pipe Length - 5)
Controller setting temperature range	°C	16~32	16~32	16~32	16~32	
Ambient temperature range (cooling)	°C	0~43	0~43	0~43	0~43	
Qty'per 20' /40' /40'HQ		119/246/282	88/194/233	60/125/148	55/120/144	

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		YHKF12ZJ6AXTORX	YHKF18ZJ6AXTORX	YHKF24ZJ6AXTORX	YHKF30ZJ6AXTORX	
YORK Outdoor Model		YHKF12YJ6AXTO-X	YHKF18YJ6AXTO-X	YHKF24YJ6AXTO-X	YHKF30YJ6AXTO-X	
YORK Indoor Model		YHKF12XJ6AXT-RX	YHKF18XJ6AXT-RX	YHKF24XJ6AXT-RX	YHKF30XJ6AXT-RX	
Power supply		Ph-V-Hz	1PH-208-230V-60	1PH-208-230V-60	1PH-208-230V-60	1PH-208-230V-60
Power supply by			Outdoor	Outdoor	Outdoor	Outdoor
Cooling	Capacity	Btu/h	12,000.5(2,729.7-13,989.8)	17,743.1(4,435.8-18,084.4)	24,027.3(6,143.3-25,938.6)	30,026.8(6,141.9-31,391.7)
	Capacity	kW	3,517(800-4,100)	5,200(1,300-5,300)	7,040(1,800-7,600)	8,800(1,800-9,000)
	Power input	kW	1,260(100-1,600)	1,760(235-1,900)	2,100(230-2,500)	2,900(330-3,500)
	Current	A	6.1(0.7-7.8)	8.5(1.1-8.9)	10(1.0-11.5)	13.5(1.5-16)
	SEER	Btu/h/W	17	17	17	17
Heating	Capacity	Btu/h	12,283.7(3,412.1-14,331.0)	17,742.4(4,435.6-18,083.6)	24,001.0(6,141.9-22,520.1)	30,025.6(6,141.6-32,072.8)
	Power input	kW	1,060(300-1600)	1,540(235-1,700)	1,650(230-1,800)	2,600(330-3,000)
	Current	A	5.2(1.5-8.0)	7.2(1.1-8.0)	8.5(1.0-9.0)	11.5(1.5-13.5)
	COP	W/W	3.38	3.44	3.88	3.38
Max. input consumption		W	1,900	1,900	2,800	3,900
Max. current		A	9.5	9.0	13.0	19.0
Moisture removal		l/h	1.1	1.6	2.5	3.2
Compressor	Type		Rotary	Rotary	Rotary	Rotary
	Rated current(RLA)	A	4.41	5.35	7.30	16.50
	Refrigerant oil/oil charge	ml	VG74-280	VG74-300	VG74-560	VG74-620
Indoor fan motor	Type		DC	DC	DC	DC
	Input	W	40	58	72	70
	Speed(Hi/Mi/Lo)	rpm	920/700/540	1,280/1,130/1,015	1,330/1,180/1,050	1,330/1,280/1,090
Indoor air flow (Hi/Mi/Lo)		m <sup>3</sup> /h	1,800/1,650/1,200	850/750/670	1,300/1,060/950	1,300/1,150/1,010
Indoor sound power level (Hi)		dB(A)	36.5/34.5/36.1	43.2/40.0/36.1	36.5/34.5/36.1	46.2/42.7/38.5
Indoor unit	Dimension(WxHxD)	mm	750×285×200	900×310×225	1,082×330×233	1,082×330×233
	Packing(WxHxD)	mm	800×345×265	970×382×302	1,155×397×312	1,155×397×312
	Net/Gross weight	kg	8.0/11.5	11.0/12.5	14.0/17.0	14.0/15.5
Outdoor fan motor	Type		DC	DC	DC	DC
	Input	W	48	50	86	90
	Speed	rpm	920	900	980	820
Outdoor air flow		m <sup>3</sup> /h	1,800	2,300	3,570	4,900
Outdoor sound pressure level		dB(A)	56.8	53.5	56.8	57.1
Outdoor unit	Dimension(WxHxD)	mm	705×279×530	709×285×535	825×655×335	900×700×350
	Packing(WxHxD)	mm	825×345×595	810X330X570	945×715×400	1,020×770×430
	Net/Gross weight	kg	21.0/24.0	24.0/26.0	32.0/37.0	43.0/45.0
Refrigerant		Type / Charge	kg	R32/560	R32/760	R32/1,400
Refrigerant piping	Liquid side/ Gas side	mm	Dg4/Dg8	Ø6.35/Ø9.52	Dg4/Dg13	Ø6.35/Ø15.88
	Max. refrigerant pipe length	m	15	15	15	15
	Max. difference in level	m	10	10	10	10
	Standard connection pipe length	m	5	5	5	5
	Additional refrigerant charge	g	25 x ( Pipe Length - 5)	30 x ( Pipe Length - 5)	40 x ( Pipe Length - 5)	40 x ( Pipe Length - 5)
Controller setting temperature range		°C	16~32	16~32	16~32	16~32
Ambient temperature range (cooling/heating)		°C	0-43/ -7-24	0-43/ -7-24	0-43/ -7-24	0-43/ -7-24
Qty' per 20' /40' /40'HQ			119/246/282	88/194/233	65/125/148	55/120/144

#### 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



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