



 **YORK®**

HIGH WALLINVERTER R-32 60HZ COOLING ONLY & HEAT PUMP

YHJF 12 to 24 ZJMEXVORX

YHKF 12 to 24 ZJMEXVORX

HIGH WALLINVERTER 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 in-built
- Breezeless wind

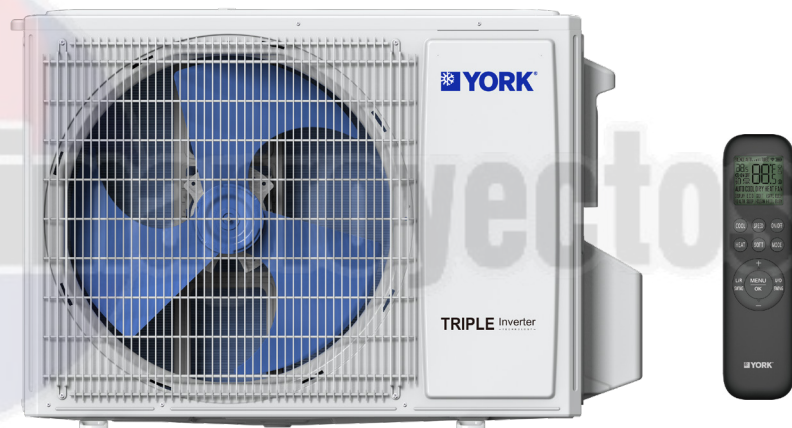


Remote Control

- 4/5 operation modes
- Sleep mode
- Turbo cool settings
- Large LCD screen
- IPX5 waterproof

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.

We create environments that help achieve a higher level of comfort.

Features and benefits



Triple Inverter

Triple inverter compressor 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.



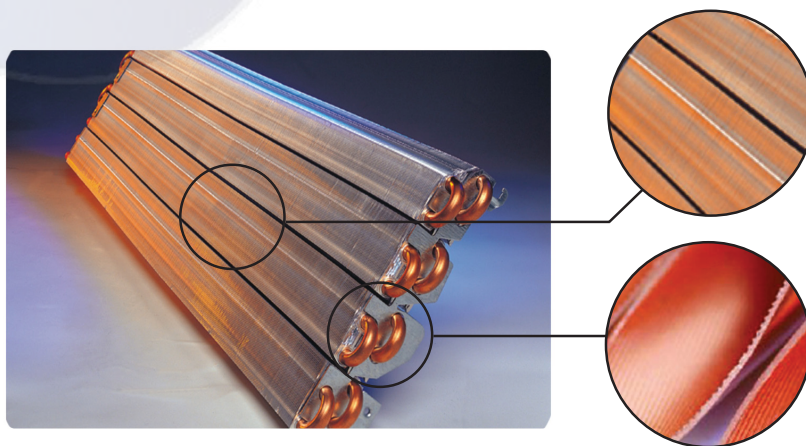
Auto Restart

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.



Golden Fin

Hydrophilic aluminum evaporator fins resist water condensation, which reduces accumulation of dust particles and increases heat exchange efficiency.



Hidden air outlet gap 0.5mm → 0mm

Elegant appearance with hidden air outlet gap that prevents dust from entering through the aperture.

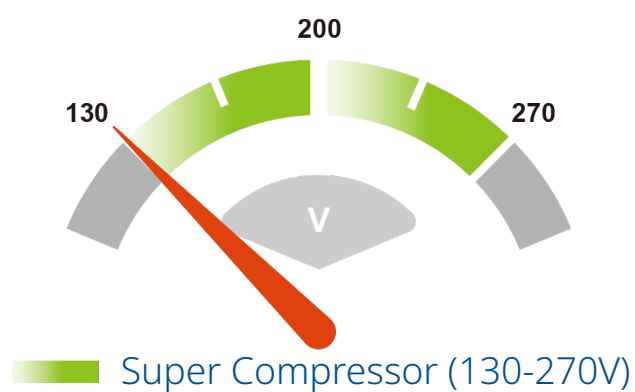
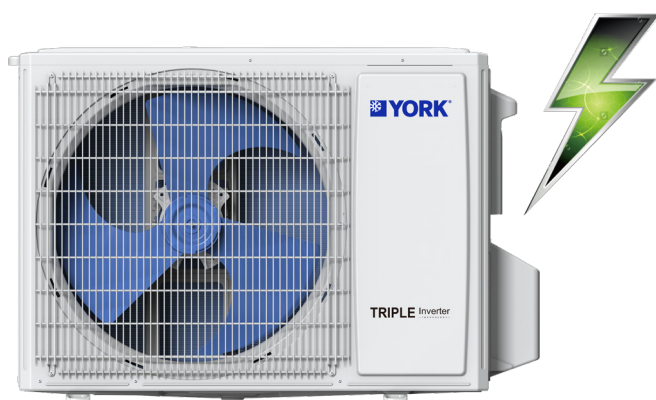
Japanese style, Visual thickness 145mm

The indoor unit design with the front and rear two-stage suspension, making the body floating gently on the wall.



High density filter Filter efficiency ↑ 20%

The fixed filter is strengthened, making it more suitable for air conditioner and avoiding dust.



Specification

YORK Set Model			YHJF12ZJMEXVORX	YHJF18ZJMEXVORX	YHJF24ZJMEXVORX
YORK Outdoor Model			YHJF12YJMEXVO-X	YHJF18YJMEXVO-X	YHJF24YJMEXVO-X
YORK Indoor Model			YHJF12XJMEXV-RX	YHJF18XJMEXV-RX	YHJF24XJMEXV-RX
Power supply by			Outdoor	Outdoor	Outdoor
Power supply		Ph-V-Hz	1Ph/208~230V/60HZ	1Ph/208~230V/60HZ	1Ph/208~230V/60HZ
Cooling	Capacity	Btu/h	12,000(2,729-13,989)	17,000(4,435-18,083)	24,020(6,141-25,931)
	Power Input	W	1,130(100-1,600)	1,670(230-1,900)	2,100(230-2,500)
	Current	A	6.2(0.9-8.0)	8.5(1.1-9)	10.0(1.0-11.5)
	SEER	W/W	20.0	20.0	19.0
Max. input consumption		W	1,500	1,900	2,800
Max. current		A	8.2	9.0	13.0
Moisture removal		kg/h	1.0	1.6	2.6
Compressor	Rated current(RLA)	A	4.4	2.5	7.3
	Refrigerant oil/oil charge	ml	ESTER OIL VG74-280	ESTER OIL VG74-300	ESTER OIL VG74-350
Indoor fan motor	Type	DC/AC	DC	DC	DC
	Input	W	56	55	72
	Speed(Hi/Mi/Lo)	rpm	1,030/940/850	1,080/970/850	1,180/1050/900
Indoor air flow(Hi/Mi/Lo)		m3/h	580/410/400	800/700/600	1,060/950/810
Indoor noise sound pressure (Hi/Mi/Lo)		dB(A)	36.9/34.9/32.0	43.7/40.1/36.0	47.0/43.0/39.0
Indoor unit	Dimension(WxHxD)	mm	768x299x201	997x312x222	1,140x334x229
	Packing(WxHxD)	mm	831x371x282	1,070x385x312	1,210x400x327
	Net/Gross weight	kg	8.0/10.5	11.0/13.0	12.5/16.0
Outdoor fan motor	Type	DC/AC	DC	DC	DC
	Input	W	48.0	50.0	85.5
	Speed(Hi/Mi/Lo)	rpm	920/700/540	920/700/540	980/940/900
Outdoor air flow (Hi/Mi/Lo)		m ³ /h	1,800/1,650/1,200	2,300/1,980/1,530	3,570/3,410/3,250
Outdoor noise level(Hi)		dB(A)	51	52	57
Outdoor unit	Dimension(WxHxD)	mm	705x279x530	709x537x281	830x655x315
	Packing(WxHxD)	mm	825x345x595	825x345x595	945x400x715
	Net/Gross weight	kg	20.0/23.0	23.0/26.0	30.5/35.5
Refrigerant type/charge		g	R32/470	R32/690	R32/780
Refrigerant piping	Liquid side/ Gas side	mm (inch)	Dg4/Dg8	Dg4/Dg8	Dg4/Dg13
	Standard connection pipe length	m	5.0	5.0	5.0
	Additional refrigerant charge	g/m	(length-5)x25	(length-5)x30	(length-5)x40
	Max. refrigerant pipe length	m	15.0	15	15
	Max. difference in level	m	10.0	10	10
Controller setting temperature range		°C	16-32	16-32	16-32
Ambient temperature(Cooling/Heating)		°C	0~43	0~43	0~43
Qty/per 20' /40' /40'HQ		Set	112/231/276	93/195/228	66/138/159

Nominal testing conditions:

T1: 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)

T3: Cooling - Indoor 84.2°F DB / 66.2°F WB (29°C DB / 19°C WB) & Outdoor 114.8°F DB / 75.2°F WB (46°C DB / 24°C WB)

T4: Cooling - Indoor 80°F DB / 66.9°F WB (26.6°C DB / 19.4°C WB) & Outdoor 118.4°F DB / 80.4°F WB (48°C DB / 26.9°C WB)

YORK Set Model			YHKF12ZJMEXVORX	YHKF18ZJMEXVORX	YHKF24ZJMEXVORX
YORK Outdoor Model			YHKF12YJMEXVO-X	YHKF18YJMEXVO-X	YHKF24YJMEXVO-X
YORK Indoor Model			YHKF12XJMEXV-RX	YHKF18XJMEXV-RX	YHKF24XJMEXV-RX
Power supply by			Outdoor	Outdoor	Outdoor
Power supply		Ph-V-Hz	1Ph/208~230V/60HZ	1Ph/208-230V/60HZ	1Ph/208~230V/60HZ
Cooling	Capacity	Btu/h	12,000(3,413.0-13,993.2)	18,000(4,400-20,400)	24,000(6,143.3-23,549.5)
	Power Input	W	880(240-1,400)	1,400(300-2,100)	2,000(340-2,420)
	Current	A	4.4(1.7-8.1)	6.2(1.9-8.4)	8.7(1.5-9.5)
	SEER	W/W	21.0	21.0	21.0
Heating	Capacity	Btu/h	12,000(3,017.7-14,334.5)	18,000(4,400-20,100)	24,000(6,143.3-25,938.6)
	Power Input	W	850(240-1,400)	1,440(300-1,900)	2,000(340-2,450)
	Rated current	A	4.3(0.9-5.8)	6.3(1.4-8.3)	8.7(1.5-12)
	SCOP	W/W	10.0	9.0	9.0
Max. input consumption		W	1,600	2,200	2,800
Max. current		A	11	12	15
Moisture removal		kg/h	1	2	2
Compressor	Rated current(RLA)	A	4.70	6.75	8.30
	Refrigerant oil/oil charge	ml	ESTER OIL VG74-300	ESTER OIL VG74-420	ESTER OIL VG74-450-ml
Indoor fan motor	Type	DC/AC	DC	DC	DC
	Input	W	45	58	85
	Speed(Hi/Mi/Lo)	rpm	700/607/567	1,180/1,040/900	1,300/1,150/1,020
Indoor air flow(Hi/Mi/Lo)		m ³ /h	980/915/850	950/840/700	1,300/1,150/1,020
Indoor noise sound pressure (Hi/Mi/Lo)		dB(A)	39.0/35.0/30.0	43.7/38.6/33.8	47.0/43.0/39.0
Indoor unit	Dimension(WxHxD)	mm	827x299x200	997x312x222	1,140x334x229
	Packing(WxHxD)	mm	891x371x282	1,070x385x312	1,210x400x327
	Net/Gross weight	kg	8/10	11.5/14	14/17
Outdoor fan motor	Type	DC/AC	DC	DC	DC
	Input	W	48	89	126
	Speed(Hi/Mi/Lo)	rpm	920/700/540	850/700/500	900/700/500
Outdoor air flow (Hi/Mi/Lo)		m ³ /h	2,300/1,980/1,530	2,600/2,240/1,750	2,800/2,450/1,980
Outdoor noise level(Hi)		dB(A)	57	56	55.8/56.8/56.3
Outdoor unit	Dimension(WxHxD)	mm	705x279x530	785x300x555	900x700x360
	Packing(WxHxD)	mm	825x345x595	903x382x615	1,015x425x762
	Net/Gross weight	kg	22/24	28/34	43/48
Refrigerant type/charge		g	R32/600	R32/1,030	R32/1,250
Refrigerant piping	Liquid side/ Gas side	mm (inch)	Dg4/Dg8	Dg4/Dg10	Dg4/Dg13
	Standard connection pipe length	m	5	5	5
	Additional refrigerant charge	g/m	(length-5)x25	(length-5)x30	(length-5)x40
	Max. refrigerant pipe length	m	15	15	15
	Max. difference in level	m	10	10	10
Controller setting temperature range		°C	16-32	16-32	16-32
Ambient temperature(Cooling/Heating)		°C	0~43/-7~24	0~43/-7~24	0~43/-7~24
Qty/per 20' /40' /40'HQ		Set	108/228/270	84/176/202	60/127/140

YORK® is a registered trademark of Johnson Controls International plc and its affiliated companies. Used under license.