



INSTALL CONFIDENCE



CASSETTE 60HZ R-410A INVERTER 14-20 SEER
YKK(J)E(12-55)BZT(V)MCMORX

Indoor Unit

- Auto Random Restart
- 360° Air outlet
- Low noise
- Super slim design
- Build-in Drain pump
- Washable air filter
- Follow me function
- Fresh air intake
- Easy clean design
- Wired controller (Optional)



Remote Control

- Operation modes: Auto, Cool, Dry, Fan only
- Multi-speed fan setting: High/Medium/Low/Auto
- 24-hour timer setting
- Turbo cool setting
- Background light LCD display



Condensing Unit

- Compact size
- More sturdy and durable
- High efficiency compressor
- Low noise
- 3-minute protection
- Valve protection
- Easier installation
- Easier maintenance
- Universal design



COOLING ONLY

HEAT PUMP

The YORK® line of cassette 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.

Features and benefits



Self Diagnosis

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



Washable Filter

Washable filter allows for convenient service and maintenance.



24-Hour Timer

Allows programmed start times up to 24 hours in advance for flexible and more convenient operation.



Built-in Drain Pump

Built-in drain pump can pump condensation to a high level, which facilitates draining condensation from indoor unit and makes installation easier.



Auto Restart

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



Compact Design

Smaller dimensions for easy installation, transportation, and reduced cost.



3-Minute Protection

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



Multi-Speed Fan

Multi-speed fan helps satisfy various airflow requirements.



Low Ambient Cooling at -15°C

The AC will run in cooling mode when outdoor temperature is below -15°C to meet special user-requested applications.



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.



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

Set model		YKKE12BZTMCORX	YKKE18BZTMCORX	YKKE24BZTMCORX	YKKE36BZTMCORX	YKKE48BZTMCORX	YKKE55BZTMCORX	
Outdoor model		YUKE12BYTMCMO-X	YUKE18BYTMCMO-X	YUKE24BYTMCMO-X	YUKE36BYTMCMO-X	YUKE48BYTMCMO-X	YUKE55BYTMCMO-X	
Indoor model		YKKE12BXTMCM-RX	YKKE18BXTMCM-RX	YKKE24BXTMCM-RX	YKKE36BXTMCM-RX	YKKE48BXTMCM-RX	YKKE55BXTMCM-RX	
Power supply (Indoor)	V- Ph-Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz	
Power supply (Outdoor)	V- Ph-Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz	
Cooling	Capacity	Btu/h	12000(4200-12400)	18000(6300-19400)	24000(8880-26400)	35000(14000-37100)	47000(17390-50700)	49000(19600-52900)
	Input	W	900(320-920)	1465(510-1580)	1950(720-2150)	3980(1590-4220)	5840(2160-6300)	5680(2270-6130)
	Rated current	A	4.10	6.63	8.83	18.03	26.45	25.72
	EER	W/W	3.9	3.6	3.6	2.58	2.36	2.53
	SEER		21.5	20.0	20.0	15.0	14.0	14.3
Heating	Capacity	Btu/h	12000(3960-12720)	19000(7600-20900)	24400(9028-29200)	36000(12600-39600)	48000(19200-52300)	50000(20000-54500)
	Input	W	951(330-1100)	1640(650-1800)	2100(770-2520)	3640(1270-4000)	4970(2000-5420)	5330(2130-5810)
	Rated current	A	4.2	7.43	9.51	16.49	22.51	24.14
	COP	W/W	3.7	3.4	3.4	2.9	2.83	2.75
Max. input consumption	W	1750	3200	3450	5150	6900	7000	
Max. current	A	8.0	14	15	22.5	30	31.0	
Indoor fan motor	Qty		1	1	1	1	1	
	Type		DC	DC	DC	AC	AC	
	Input	W	45.0	45.0	58.0	242.0	242.0	
	Capacitor	μF	/	/	/	4.5	4.5	
	Speed(Hi/Mi/Lo)	r/min	680/580/500	730/630/570	600/520/450	715/600/550	715/600/550	
Indoor air flow (Hi/Mi/Lo)	m³/h	644/525/443	956/825/746	1400/1250/1000	1927/1437/1309	1847/1355/1242	1856/1370/1252	
Indoor noise level (Hi/Mi/Lo)	dB(A)	41/38.5/33.5	41/38.5/33.5	48.5/46.5/40.5	57/49/47	55/49/47.5	53.5/49/47	
Indoor unit	Dimension (WxDxH)(body)	mm	570x570x260	570x570x260	840x840x205	840x840x245	840x840x287	840x840x287
	Packing (WxDxH)(body)	mm	662x662x317	662x662x317	900x900x225	900x900x265	900x900x307	900x900x307
	Dimension (WxDxH)(panel)	mm	647x647x50	647x647x50	950x950x55	950x950x55	950x950x55	950x950x55
	Packing (WxDxH)(panel)	mm	715x715x123	715x715x123	1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90
	Net/Gross weight(body)	kg	16/18.6	16.2/21.3	21/24.6	25.7/30.8	30/35.3	30.1/35.4
Drainage water pipe dia	mm	ODΦ25	ODΦ25	ODΦ32	ODΦ32mm	ODΦ32mm	ODΦ32mm	
Qty'per 20' /40' /40'HQ	Indoor unit	186/375/429	186/375/429	148/312/342	128/268/294	100/212/238	100/212/238	
Compressor	Type		ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	
	Capacity	W	2958	4055	7135	8095	13700	
	Input	W	730	1035	1970	2200	3700	
	Rated current(RLA)	A	5.08	7.32	6.95	10	7.02	
	Thermal protector position		NA	NA	NA	EXTERNAL	EXTERNAL	
	Refrigerant oil/oil charge	ml	VG74/340	VG74/450	VG74/670	VG74/670	VG74/1400	
Outdoor fan motor	Qty		1	1	1	2	2	
	Type		DC	DC	DC	DC	AC	
	Input	W	63.0	115.0	150.0	150.0	143.0	
	Capacitor	μF	/	/	/	/	5	
	Speed	r/min	800	850	850	1050	860	
Outdoor air flow	m³/h	2000	2500	3800	5100	7500		
Outdoor noise level	dB(A)	55	57.5	58.5	67	63		
Outdoor unit	Dimension(W*D*H)	mm	800x333x554	845x363x702	946x410x810	946x410x810	952x415x1333	
	Packing (W*D*H)	mm	920x390x625	965x395x775	1090x500x885	1090x500x885	1095x495x1480	
	Net/Gross weight	Kg	36.5/39.1	47.7/51	64/69	65/70	95.3/108.1	
Refrigerant type		R410A/1.15	R410A/1.95	R410A/2.35	R410A/2.8	R410A/4	R410A/4.3	
Design pressure	MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/12.7mm(1/2in)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/19mm(3/4in)	9.52mm(3/8in)/19mm(3/4in)	
	Max. refrigerant pipe length	m	15	25	25	30	50	
	Max. difference in level	m	8	15	15	20	30	
Thermostat type		RG94	RG94	RG94	RG94	RG94	RG94	
Operation temperature	°C	17~30	17~30	17~30	17~30	17~30	17~30	
Room temperature	Indoor(cooling/ heating)	°C	17~32/0~30	17~32/0~30	17~32/0~30	17~32/0~30	17~32/0~30	
	Outdoor(cooling/heating)	°C	0~50/-15~24	0~50/-15~24	0~50/-15~24	0~50/-15~24	0~50/-15~24	
Qty'per 20' /40' /40'HQ	Outdoor unit	108/219/292	102/215/216	44/96/138	44/96/138	22/48/48	22/48/48	

CASSETTE 60HZ R-410A INVERTER 14-20 SEER

Specification

Set model		YKKE36BZVMCMORX	YKKE55BZVMCMORX	YKJE12BZTMCORX	YKJE18BZTMCORX	YKJE24BZTMCORX	
Outdoor model		YUKE36BYVMCMO-X	YUKE55BYVMCMO-X	YUJE12BYTMCMO-X	YUJE18BYTMCMO-X	YUJE24BYTMCMO-X	
Indoor model		YKKE36BXTMCM-RX	YKKE55BXTMCM-RX	YKJE12BXTMCM-RX	YKJE18BXTMCM-RX	YKJE24BXTMCM-RX	
Power supply (Indoor)	V- Ph-Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz	
Power supply (Outdoor)	V- Ph-Hz	220V,3Ph,60Hz	220-230V,3Ph,60Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz	
Cooling	Capacity	Btu/h	36000(14400-38800)	49000(19600-51900)	12000(4200-12400)	18000(6300-19400)	24000(8880-26400)
	Input	W	3970(1590-4280)	5740(2290-6080)	900(320-920)	1465(510-1580)	1950(720-2150)
	Rated current	A	10.17	14.70	4.10	6.63	8.83
	EER	W/W	2.66	2.5	3.9	3.6	3.6
	SEER		15.2	14.2	21.5	20.0	20.0
Heating	Capacity	Btu/h	36000(14400-39200)	50000(20000-54500)	/	/	/
	Input	W	3520(1400-3840)	5230(2100-5700)	/	/	/
	Rated current	A	9.02	13.40	/	/	/
	COP	W/W	3.0	2.8	/	/	/
Max. input consumption	W	5150	7000	1750	3200	3450	
Max. current	A	13.5	20.5	8.0	14	15	
Indoor fan motor	Qty		1	1	1	1	
	Type		AC	AC	DC	DC	
	Input	W	242.0	242.0	45.0	45.0	58.0
	Capacitor	µF	4.5	4.5	/	/	/
	Speed(Hi/Mi/Lo)	r/min	715/600/550	715/600/550	680/580/500	730/630/570	600/520/450
Indoor air flow (Hi/Mi/Lo)	m³/h	1927/1437/1309	1856/1370/1252	644/525/443	956/825/746	1400/1250/1000	
Indoor noise level (Hi/Mi/Lo)	dB(A)	56/49/47	53.5/49/47	41/38.5/33.5	41/38.5/33.5	48.5/46.5/40.5	
Indoor unit	Dimension (WxDxH)(body)	mm	840x840x245	840x840x287	570x570x260	570x570x260	840x840x205
	Packing (WxDxH)(body)	mm	900x900x265	900x900x307	662x662x317	662x662x317	900x900x225
	Dimension (WxDxH)(panel)	mm	950x950x55	950x950x55	647x647x50	647x647x50	950x950x55
	Packing (WxDxH)(panel)	mm	1035x1035x90	1035x1035x90	715x715x123	715x715x123	1035x1035x90
	Net/Gross weight(body)	kg	25.7/30.8	30.1/35.4	16/18.6	16.2/21.3	21/24.6
Drainage water pipe dia	mm	OD Φ32mm	OD Φ32mm	OD Φ25	OD Φ25	OD Φ32	
Qty'per 20' /40' /40'HQ	Indoor unit	128/268/294	100/212/238	186/375/429	186/375/429	148/312/342	
Compressor	Type		ROTARY	ROTARY	ROTARY	ROTARY	
	Capacity	W	8095	13700	2958	4055	7135
	Input	W	2200	3700	730	1035	1970
	Rated current(RLA)	A	10	7.02	5.08	7.32	6.95
	Thermal protector position		EXTERNAL	EXTERNAL	NA	NA	NA
	Refrigerant oil/oil charge	ml	VG74/670	VG74/1400	VG74/340	VG74/450	VG74/670
Outdoor fan motor	Qty		1	2	1	1	
	Type		DC	AC	DC	DC	
	Input	W	150.0	143.0	63.0	115.0	150.0
	Capacitor	µF	/	5	/	/	/
	Speed	r/min	1050	860	800	850	850
Outdoor air flow	m³/h	5100	7200	2000	2500	3800	
Outdoor noise level	dB(A)	64	64	55	57.5	58.5	
Outdoor unit	Dimension(W*D*H)	mm	946x410x810	952x415x1333	800x333x554	845x363x702	946x410x810
	Packing (W*D*H)	mm	1090x500x885	1095x495x1480	920x390x625	965x395x775	1090x500x885
	Net/Gross weight	Kg	66.8/71.5	102.6/115.3	36.5/39.1	47.7/51	64/69
Refrigerant type	Kg	R410A/2.8	R410A/4.3	R410A/1.15	R410A/1.95	R410A/2.35	
Design pressure	MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/19mm(3/4in)	9.52mm(3/8in)/19mm(3/4in)	6.35mm(1/4in)/12.7mm(1/2in)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)
	Max. refrigerant pipe length	m	30	50	15	25	25
	Max. difference in level	m	20	30	8	15	15
Thermostat type		RG94	RG94	RG57A3-C	RG57A3-C	RG57A3-C	
Operation temperature	°C	17-30	17-30	17-30	17-30	17-30	
Room temperature	Indoor(cooling/ heating)	°C	17-32/0-30	17-32/0-30	17-32/0-30	17-32/0-30	17-32/0-30
	Outdoor(cooling/heating)	°C	0-50/-15~24	0-50/-15~24	0-50/-15~24	0-50/-15~24	0-50/-15~24
Qty'per 20' /40' /40'HQ	Outdoor unit	44/96/138	22/48/48	108/219/292	102/215/216	44/96/138	

Specification

Set model		YKJE36BZTMCORX	YKJE48BZTMCORX	YKJE55BZTMCORX	YKJE36BZVMCMORX	YKJE55BZVMCMORX	
Outdoor model		YUJE36BYTMCMO-X	YUJE48BYTMCMO-X	YUJE55BYTMCMO-X	YUJE36BYVMCMO-X	YUJE55BYVMCMO-X	
Indoor model		YKJE36BXTMCM-RX	YKJE48BXTMCM-RX	YKJE55BXTMCM-RX	YKJE36BXTMCM-RX	YKJE55BXTMCM-RX	
Power supply (Indoor)	V- Ph-Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz	
Power supply (Outdoor)	V- Ph-Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz	220V,3Ph,60Hz	220-230V,3Ph,60Hz	
Cooling	Capacity	Btu/h	35000(14000-37100)	47000(17390-50700)	49000(19600-52900)	36000(14400-38800)	49000(19600-51900)
	Input	W	3980(1590-4220)	5840(2160-6300)	5680(2270-6130)	3970(1590-4280)	5740(2290-6080)
	Rated current	A	18.03	26.45	25.72	10.17	14.70
	EER	W/W	2.58	2.36	2.53	2.66	2.5
	SEER		15.0	14.0	14.3	15.2	14.2
Heating	Capacity	Btu/h	/	/	/	/	/
	Input	W	/	/	/	/	/
	Rated current	A	/	/	/	/	/
	COP	W/W	/	/	/	/	/
Max. input consumption	W	5150	6900	7000	5150	7000	
Max. current	A	22.5	30	31.0	13.5	20.5	
Indoor fan motor	Qty		1	1	1	1	
	Type		AC	AC	AC	AC	
	Input	W	242.0	242.0	242.0	242.0	242.0
	Capacitor	µF	4.5	4.5	4.5	4.5	4.5
	Speed(Hi/Mi/Lo)	r/min	715/600/550	715/600/550	715/600/550	715/600/550	715/600/550
Indoor air flow (Hi/Mi/Lo)	m³/h	1927/1437/1309	1847/1355/1242	1856/1370/1252	1927/1437/1309	1856/1370/1252	
Indoor noise level (Hi/Mi/Lo)	dB(A)	57/49/47	55/49/47.5	53.5/49/47	56/49/47	53.5/49/47	
Indoor unit	Dimension (WxDxH)(body)	mm	840x840x245	840x840x287	840x840x287	840x840x245	840x840x287
	Packing (WxDxH)(body)	mm	900x900x265	900x900x307	900x900x307	900x900x265	900x900x307
	Dimension (WxDxH)(panel)	mm	950x950x55	950x950x55	950x950x55	950x950x55	950x950x55
	Packing (WxDxH)(panel)	mm	1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90
	Net/Gross weight(body)	kg	25.7/30.8	30/35.3	30.1/35.4	25.7/30.8	30.1/35.4
Drainage water pipe dia	mm	OD Φ 32mm	OD Φ 32mm	OD Φ 32mm	OD Φ 32mm	OD Φ 32mm	
Qty'per 20' /40' /40'HQ	Indoor unit	128/268/294	100/212/238	100/212/238	128/268/294	100/212/238	
Compressor	Type		ROTARY	ROTARY	ROTARY	ROTARY	
	Capacity	W	8095	13700	13700	8095	13700
	Input	W	2200	3700	3700	2200	3700
	Rated current(RLA)	A	10	7.02	7.02	10	7.02
	Thermal protector position		EXTERNAL	EXTERNAL	EXTERNAL	EXTERNAL	EXTERNAL
	Refrigerant oil/oil charge	ml	VG74/670	VG74/1400	VG74/1400	VG74/670	VG74/1400
Outdoor fan motor	Qty		1	2	2	1	
	Type		DC	AC	AC	DC	
	Input	W	150.0	143.0	143.0	150.0	143.0
	Capacitor	µF	/	5	5	/	5
	Speed	r/min	1050	860	860	1050	860
Outdoor air flow	m³/h	5100	7500	7200	5100	7200	
Outdoor noise level	dB(A)	67	63	64	64	64	
Outdoor unit	Dimension(W*D*H)	mm	946x410x810	952x415x1333	952x415x1333	946x410x810	952x415x1333
	Packing (W*D*H)	mm	1090x500x885	1095x495x1480	1095x495x1480	1090x500x885	1095x495x1480
	Net/Gross weight	Kg	65/70	95.3/108.1	100/113	66.8/71.5	102.6/115.3
Refrigerant type	Kg	R410A/2.8	R410A/4	R410A/4.3	R410A/2.8	R410A/4.3	
Design pressure	MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/19mm(3/4in)	9.52mm(3/8in)/19mm(3/4in)	9.52mm(3/8in)/19mm(3/4in)	9.52mm(3/8in)/19mm(3/4in)	9.52mm(3/8in)/19mm(3/4in)
	Max. refrigerant pipe length	m	30	50	50	30	50
	Max. difference in level	m	20	30	30	20	30
Thermostat type		RG57A3-C	RG57A3-C	RG57A3-C	RG57A3-C	RG57A3-C	
Operation temperature	°C	17~30	17~30	17~30	17~30	17~30	
Room temperature	Indoor(cooling/ heating)	°C	17~32/0~30	17~32/0~30	17~32/0~30	17~32/0~30	17~32/0~30
	Outdoor(cooling/heating)	°C	0~50/-15~24	0~50/-15~24	0~50/-15~24	0~50/-15~24	0~50/-15~24
Qty'per 20' /40' /40'HQ	Outdoor unit	44/96/138	22/48/48	22/48/48	44/96/138	22/48/48	

Nominal testing conditions:

Cooling - Indoor 80.0°F DB / 67.0°F WB (26.7°C DB / 19.4°C WB) & Outdoor 95°F DB / 75.0°F WB (35°C DB / 24°C WB)
 Heating - Indoor 70°F DB / 60°F WB (21.1°C DB / 15.6°C WB) & Outdoor 47.0°F DB / 43.0°F WB (8.33°C DB / 6.11°C WB)



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

© 2019 Johnson Controls, Inc, P.O. Box 423, Milwaukee, WI 53201, All rights reserved worldwide.

SKKEBZTMC-191008(MEXICO)