



YORK® Cassette Fixed Speed

YTGE 12/18 and YKGE 24 to 55 HEAT PUMP
 A complete range from 12000 btu/h to 55000 btu/h



Remote Control

- 5 operation modes: Auto/Cool/Dry/Heat/Fan
- Multi-speed fan setting: High/Medium/Low/Auto
- 24-hour timer setting
- Turbo cool setting
- Backlit LCD display
- Real-time clock display

Features

- 4-way blow with 360° air outlet
- Super slim compact design
- Built-in drain pump
- Fresh air-intake
- Follow-me function
- Low noise
- Washable air filter
- Auto-restart
- Universal spares
- High efficiency compressor
- 3-minute protection
- Valve protection cover
- Easy installation & maintenance
- Sturdy & durable build
- Wired controller (optional)

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Auto Restart



Self Diagnosis



24-Hour Timer



Muti-Speed Fan



3-Minute Protection



Washable Filter



Technical features

York set model			YTGE12BZE--MORX	YTGE18BZE--MORX	YKGE24BZE--MORX	YKGE36BZE--MSRX	YKGE48BZO--MSRX	YKGE55BZO--MSRX
York indoor model			YTGE12BXE--M-RX	YTGE18BXE--M-RX	YKGE24BXE--M-RX	YKGE36BXE--M-RX	YKGE48BXO--M-RX	YKGE55BXO--M-RX
York outdoor model			YUGE12BYE--MO-X	YUGE18BYE--MO-X	YUGE24BYE--MO-X	YUGE36BYE--MS-X	YUGE48BYO--MS-X	YUGE55BYO--MS-X
Power supply	V-ph-Hz		220-240-1-50	220-240-1-50	220-240-1-50	220-240-1-50	380-415-3-50	380-420-3-50
Max. input consumption	W		1800	2950	3450	4250	7000	8080
Max. input current	A		8.5	15	18	20.5	12.5	14.5
Cooling/Heating	Capacity	Btu/h	12000/13000	18000/19000	24000/26000	36000/36000	48000/52000	55000/6000
	Power Input	W	1256/1320	1884/1720	2600/2400	3850/3850	5191/4763	6200/5920
	EER/COP	W/W	2.80/2.89	2.80/3.24	2.71/3.18	2.74 /2.74	2.71/3.2	2.59/2.97
Indoor fan motor	Qty		1	1	1	1	1	1
	Power Input	W	40.5/35.3/31.4	78/71/51/39	81/69/63	174/145/121	209/145/121	147/125/110
	Capacitor	µF	1.5UF/450V	2UF/450V	3.5UF/450V	5UF/450V	5UF/450V	3.5UF/450V
	Speed(Hi/Med/Lo)	r/min	640/540/440	890/850/685/583	520/390/340	690/610/540	775/610/540	770/640/550
Indoor air flow (Hi/Mid/Lo)	m ³ /h		650/550/430	810/650/530	1200/1050/900	1731/1494/1297	1900/1600/1400	1800/1480/1280
Sound level (sound pressure)	dB(A)		42/38/36	48/41/36	50/45/41	51.6/48.3/44.9	53/48/44	51/47/42
Indoor unit	Dimension (WxDxH)(body)	mm	570x570x260	570x570x260	840x840x205	840x840x245	840x840x245	840x840x300
	Packing(W xDx H)(body)	mm	655x655x290	655x655x290	900x900x217	900x900x265	900x900x257	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	16.3/19.1	16.5/19	22.1/25.5	25/28.7	27/32	32/36
	Net/Gross weight(panel)	kg	2.5/4.5	2.5/4.5	5/8	5/8	5/8	5/8
Drainage water pipe diameter	mm		ODØ32					
Room temperature	Cooling/Heating	°C	17-32/0-30	17-32/0-30	17-32/0-30	17-32/0-30	17-32/0-30	17-32/0-30
Qty'per 20' /40' /40'HQ			234/488/566	234/488/566	148/312/342	128/268/294	128/268/294	100/208/234
Compressor	Type		ROTARY	ROTARY	ROTARY	Scroll	Scroll	Scroll
	Power Input	W	955/995	1530	2395/2540	3450	4750	5750
	Rated current(RLA)	A	4.35/4.2	6.9	11.55/12.25	16.7	8.22	9.77
	Thermal protector position		INTERNAL	INTERNAL	INTERNAL	INTERNAL	INTERNAL	Internal
Capacitor	µF	35UF/450V	50UF/450V	60UF/450V	60.0	/	/	
Outdoor fan motor	Power Input	W	72.5/67	91.8/79.2	144	293.3/261	162 x2	162 x2
	Capacitor	µF	2.5UF/450V	3UF/450V	3UF/450V	10UF/450V	3.5UF/450V x2	3.5UF/450V x2
	Speed	r/min	850/770	890/830	860	850	765	765
Outdoor noise level (sound pressure)	dB(A)		59	62	62	63.4	63	63
Outdoor unit	Dimension(WxDxH)	mm	770x300x555	770x300x555	845x363x702	946x410x810	900x350x1170	900x350x1170
	Packing(WxDxH)	mm	900x345x585	900x345x585	965x395x755	1090x500x875	1032x443x1307	1032x443x1307
	Net/Gross weight	kg	30.5/32.9	36.5/38.8	52.7/56.1	79.5/85.3	93.2/105	97/108
Refrigerant type/Quantity	Type		R410A	R410A	R410A	R410A	R410A	R410A
	Charged volume	kg	1.1	1.5	1.8	2.5	3.25	3.2
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)	Ø6.35/12.7(1/4"/1/2")	Ø6.35/Ø12.7(1/4"/1/2")	Ø9.52/Ø15.9(3/8"/5/8")	Ø9.52/Ø19(3/8"/3/4")	Ø9.52/Ø19(3/8"/3/4")	Ø9.52/Ø19(3/8"/3/4")
	Max. pipe length	m	18	25	25	30	50	50
	Max. difference in level	m	8	15	15	20	25	25
Ambient temperature	Cooling/Heating	°C	18-43/-7-24	18-43/-7-24	18-43/-7-24	18-43/-7-24	18-43/-7-24	18-43/-7-24
Qty'per 20' /40' /40'HQ	Outdoor unit		166/344/344	166/344/344	102/216/216	44/96/144	27/57/108	27/57/108

Nominal cooling capacity based on : - Indoor Air Temp. 27°C DB / 19°C WB - Outdoor Air Temp. 35°C DB

Nominal heating capacity based on : - Indoor Air Temp. 21°C DB - Outdoor Air Temp. 7°C DB/6°C WB