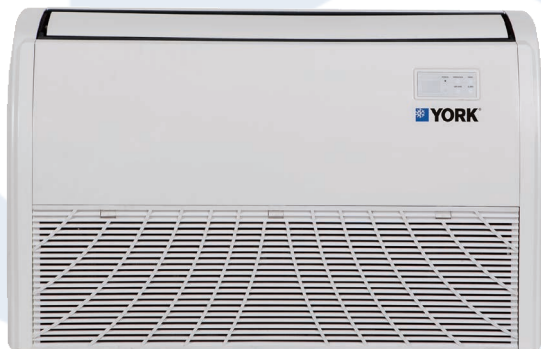




YORK® Underceiling Fixed Speed

YFGE 18 to 55 HEAT PUMP

A complete range from 18000 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

- Reversible ceiling or wall installation
- Automatic up/down air swing
- Compact size
- Follow-me function
- High velocity air flow
- 2-way drainage
- Low noise
- Washable air filter
- Auto-restart
- Universal spares
- High efficiency compressor
- 3-minute protection
- Valve protection cover
- Easy installation & maintenance
- Sturdy & durable build
- Fresh air-intake (optional)
- Drain pump (optional)
- Wired controller (optional)

YFGE 18 to 55 BZE(O)--MO(S)RX

A complete range from 18000 btu/h to 55000 btu/h



Auto Restart



Self Diagnosis



24-Hour Timer



Muti-Speed Fan



3-Minute Protection



Washable Filter

Technical features

York set model		YFGE18BZE--MORX	YFGE24BZE--MORX	YFGE36BZE--MSRX	YFGE48BZO--MSRX	YFGE55BZO--MSRX	
York indoor model		YFGE18BXE--M-RX	YFGE24BXE--M-RX	YFGE36BXE--M-RX	YFGE48BXO--M-RX	YFGE55BXO--M-RX	
York outdoor model		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	380-415-3-50	380-415-3-50	
Max. input consumption	W	2950	3450	4250	6300	7500	
Max. input current	A	15	18	20.5	10.9	12.6	
Cooling/Heating	Capacity	Btu/h	18000/19000	24000/26000	36000/36000	48000/52000	55000/60000
	Power Input	W	1884/1730	2630/2450	3700/3850	5452/5255	6400/5800
	EER/COP	W/W	2.80/3.22	2.67/3.11	2.85/2.74	2.58/2.9	2.52/3.03
Indoor fan motor	Power Input	W	125/105/85	125/105/85	148/131/122	148/131/122	120/110/105
	Capacitor	µF	2UF/450V	2.5UF/450V	4.5/450V	4.5uF/450V-PO	2.5uF/450V
	Speed(Hi/Med/Lo)	r/min	1310/1190/1040	1310/1190/1040	1370/1300/1225	1370/1300/1225	1315/1200/1120
Indoor air flow(Hi/Med/Lo)	m³/h	1150/950/800	1250/1050/900	1819/1536/1331	1750/1400/1250	2300/1800/1600	
Indoor noise level (sound pressure)(Hi/Med/Lo)	dB(A)	53/48/43	54/49/44	54.3/49.4/45.5	53/48/44	55/49/46	
Indoor unit	Dimension (WxDxH)	mm	1068x675x235	1068x675x235	1285x675x235	1285x675x235	1650x675x235
	Packing (WxDxH)	mm	1145x755x313	1145x755x313	1360x755x313	1360x755x313	1725x755x313
	Net/Gross weight	kg	24/29	24.6/19.8	29.9/35.4	31/36	39/45
Drainage water pipe diameter	mm	ODØ25	ODØ25	ODØ25	ODØ25	ODØ25	
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
Qty' per 20' /40' /40'HQ (indoor unit)			102/220/252	102/220/252	92/188/213	92/188/213	72/147/167
Compressor	Type		ROTARY	ROTARY	Scroll	Scroll	Scroll
	Power Input	W	1530	2395/2540	3450	4750	5750
	Rated current(RLA)	A	6.9	11.55/12.25	16.7	8.22	9.77
	Thermal protector position		INTERNAL	INTERNAL	INTERNAL	INTERNAL	INTERNAL
	Capacitor	µF	50UF/450V	60UF/450V	60UF/450V	/	/
Outdoor fan motor	Power Input	W	91.8/79.2	144	293.3/261	162 x2	162 x2
	Capacitor	µF	3UF/450V	3UF/450V	10	3.5UF/450V x2	3.5UF/450V x2
	Speed	r/min	890/830	860	850/770	765	765
Outdoor noise level (sound pressure)	dB(A)	62	62	63.4	63	63	
Outdoor unit	Dimension(WxDxH)	mm	770x300x555	845x363x702	946x410x810	900x350x1170	900x350x1170
	Packing(WxDxH)	mm	900x345x585	965x395x755	1090x500x875	1032x443x1307	1032x443x1307
	Net/Gross weight	kg	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
	Charged volume	kg	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
Refrigerant piping	Liquid side/ Gas side	mm(inch)	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	25	25	30	50	50
	Max. difference in level	m	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
Qty' per 20' /40' /40'HQ	Outdoor unit		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