



YORK® Underceiling Inverter

YFKE 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
- 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)

YFKE 18 to 55 BZE(O)EBMORX

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Auto Restart



Self Diagnosis



24-Hour Timer



Muti-Speed Fan



3-Minute Protection



Washable Filter



Low Ambient Cooling at -15°C



DC Inverter Compressor



Technical features

York set model			YFKE18BZEEBMORX	YFKE24BZEEBMORX	YFKE36BZEEBMORX	YFKE48BZEEBMORX	YFKE55BZEEBMORX
York indoor model			YFKE18BXEEBM-RX	YFKE24BXEEBM-RX	YFKE36BXEEBM-RX	YFKE48BXEEBM-RX	YFKE55BXEEBM-RX
York outdoor model			YUKE18BYEEBMO-X	YUKE24BYEEBMO-X	YUKE36BYEEBMO-X	YUKE48BYEEBMO-X	YUKE55BYEEBMO-X
Power supply (Outdoor)		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	2200	2950	4500	6100	7500
Max. input current		A	10.0	14.0	21.0	13.0	14.0
Cooling	Capacity	Btu/h	18000(2700-21000)	24000(4100-28000)	36000(10000-41000)	48000(14000-56000)	54000(17000-61800)
	Capacity	kW	5.28(0.79-6.15)	7.03(1.20-8.21)	10.55(2.93-12.02)	14.07(4.10-16.41)	15.82(4.98-18.11)
	Input	W	1630(270-2365)	2285(400-3155)	4060(975-4620)	5190(1370-6310)	6060(1660-6965)
	Current	A	7.5(1.2-10.9)	10.4(1.8-14.4)	17.6(4.2-20.1)	9.0(2.4-10.9)	10.5(2.9-12.0)
	SEER	W/W	6.5	6.1	6.3	6.1	6.1
Energy Efficiency Class			A++	A++	A++	A++	A++
Heating	Capacity	Btu/h	19000(3000-24000)	24000(4100-29500)	38000(9000-45000)	56000(15000-63000)	62000(18000-70000)
	Capacity	kW	5.67(0.88-7.03)	7.03(1.20-8.65)	11.13(2.64-13.19)	16.41(4.40-18.46)	18.17(5.28-20.51)
	Input	W	1460(255-2510)	1900(400-3090)	2985(880-4690)	4810(1465-6590)	5645(1760-7320)
	Current	A	6.7(1.2-11.5)	8.7(1.8-14.1)	13.0(3.8-20.4)	8.3(2.5-11.4)	9.7(3.0-12.6)
	SCOP	W/W	4.0	4.0	4.0	4.0	4.0
Energy Efficiency Class			A+	A+	A+	A+	A+
Indoor fan motor	Qty		1	1	2	1	1
	Input	W	55(Output)	55(Output)	90(Output)	90(Output)	160(Output)
	Speed(Hi/Med/Lo)	r/min	950/850/750	1200/1080/890	1300/1100/850	1300/1100/850	1350/1050/850
Indoor air flow (Hi/Mi/Lo)		m³/h	900/800/700	1180/1050/850	2048/1767/1403	2100/1800/1400	2250/1660/1280
Indoor sound pressure level (Hi/Mi/Lo)		dB(A)	44/39/34	53/48/42	52/46/40	56/48/41	55/50/45
Indoor sound power level (Hi)		dB(A)	65	65	66	72	70
Indoor unit	Dimension (WxDxH)	mm	1068x675x235	1068x675x235	1650x675x235	1650x675x235	1650x675x235
	Packing (WxDxH)	mm	1145x755x313	1145x755x313	1725x755x313	1725x755x313	1725x755x313
	Net/Gross weight	kg	25.8/30.6	25/30	40.3/46.9	38.2/44.6	40.5/47
Design pressure		MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5
Drainage water pipe diameter		mm	ODØ25	ODØ25	ODØ25	ODØ25	ODØ25
Refrigerant piping	Liquid side/Gas side	mm	Ø6.35/Ø12.7(1/4"/1/2")	Ø9.52/Ø15.9(3/8"/5/8")	Ø9.52/Ø15.9(3/8"/5/8")	Ø9.52/Ø15.9(3/8"/5/8")	Ø9.52/Ø15.9(3/8"/5/8")
Controller		Standard	Remote control	Remote control	Remote control	Remote control	Remote control
Room temperature	Cooling/Heating	°C	17-32/0-30				
Qty'per 20' /40' /40'HQ		Indoor unit	102/220/252	102/220/252	72/147/167	72/147/167	72/147/167
Compressor	Type		ROTARY	ROTARY	ROTARY	ROTARY	ROTARY
	Input	W	1035	1970	2600	3420	3420
	Rated current(RLA)	A	7.32	6.95	5.10	6.85	6.85
	Refrigerant oil	ml	ESTER OIL VG74/450	POE(VG74)/670	PQE(VG74)/1000	Ester Oil VG74/1400	Ester Oil VG74/1400
Outdoor fan motor	Qty		1	1	1	2	2
	Output	W	40(Output)	50(Output)	120(Output)	85(Output) x2	85(Output) x2
	Speed(Hi)	r/min	850	760	950	850	850
Outdoor air flow		m³/h	2100	2700	4300	6800	7200
Outdoor sound pressure level/Outdoor sound power level		dB(A)	56.5/64	60.5/65	61/66	65/72	62.5/75
Outdoor unit	Dimension(WxDxH)	mm	800x333x554	845x363x702	946x410x810	952x410x1333	952x410x1333
	Packing(WxDxH)	mm	920x390x615	965x395x755	1090x500x865	1095x500x1470	1095x500x1470
	Net/Gross weight	kg	35.5/38.4	49/51.5	67.2/72.9	108.1/121.2	112.8/126
Refrigerant	Type		R410A	R410A	R410A	R410A	R410A
	GWP		2088	2088	2088	2088	2088
	Charged quantity	kg	1.48	1.95	3.2	4	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)	Ø6.35/Ø12.7(1/4"/1/2")	Ø9.52/Ø15.9(3/8"/5/8")	Ø9.52/Ø15.9(3/8"/5/8")	Ø9.52/Ø15.9(3/8"/5/8")	Ø9.52/Ø15.9(3/8"/5/8")
	Max. pipe length	m	30	50	65	65	65
	Max. difference in level	m	20	25	30	30	30
Ambient temperature		Cooling/Heating	°C				
Qty'per 20' /40' /40'HQ		Outdoor unit	108/219/292	102/216/216	44/96/144	22/46/46	22/46/46

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