



YORK® Midwall Fixed Speed

YHGE09 to 36 HEAT PUMP

A complete range from 9000 btu/h to 36000 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
- Auto-restart function
- Real-time clock display

Features

- High density filter
- Two-way drainage
- Two-directional airflow
- Louver position memory
- Low noise
- Auto-restart
- 3-minute protection
- Auto-defrost
- High efficiency compressor
- Valve protection cover
- Easy installation & maintenance
- Sturdy & durable build
- Follow-me function (optional)
- WIFI / Smart-phone control (optional)

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Auto Restart



Multi-Speed Fan



3min Protection



Self Diagnosis



Technical features

York set model		YHGE09ZEKAMHORX	YHGE12ZEKAMHORX	YHGE18ZEKAMHORX	YHGE24ZEKAMHORX	YHGE30ZEKAMHORX	YHGE36ZEKAMHORX	
York indoor model		YHGE09YEKAMHO-X	YHGE12YEKAMHO-X	YHGE18YEKAMHO-X	YHGE24YEKAMHO-X	YHGE30YEKAMHO-X	YHGE36YEKAMHO-X	
York outdoor model		YHGE09XEKAMH-RX	YHGE12XEKAMH-RX	YHGE18XEKAMH-RX	YHGE24XEKAMH-RX	YHGE30XEKAMH-RX	YHGE36XEKAMH-RX	
Power supply		Ph-V-Hz	220-240V~ 50Hz, 1Ph					
Cooling	Capacity	Btu/h	8,991	11,826	18,036	22,151	29,000	
	Capacity	W	2,635	3,466	5,286	6,492	8,499	
	Input	W	847	1,050	1,657	2,029	2,530	
	Rated current	A	3.7	4.6	7.3	9.1	11.8	
	EER	W/W	3.11	3.30	3.20	3.21	3.36	
Heating	Capacity	Btu/h	9,888	12,232	19,182	22,826	30,500	
	Capacity	W	2,898	3,585	5,622	6,690	8,939	
	Input	W	850	1024	1649	1939	2450	
	Rated current	A	3.8	4.5	7.2	8.6	11.5	
	COP	W/W	3.41	3.50	3.41	3.45	3.65	
Max. input consumption		W	1,050	1,330	2,114	2,580	3,018	
Max. current		A	4.73	6	9.3	11.5	13.97	
Starting current		A	21	25	42	48	72	
Moisture Removal		L/h	0.9	1.2	1.8	2.2	2.9	
Indoor unit	Type		ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	
	Input	W	722	890	1,410	1,712	2,095	
	Rated current(RLA)	A	3.18	4.10	6.45	7.92	9.95	
	Locked rotor Amp(LRA)	A	21	25	42	48	72	
	Thermal protector position		INTERNAL	INTERNAL	INTERNAL	INTERNAL	INTERNAL	
	Capacitor	uF	25	35	55	50	55	
	Refrigerant oil/oil charge	ml	ESTER OIL VG74/350	ESTER OIL VG74/350	ESTER OIL VG74/700	ESTER OIL VG74/850	ESTER OIL VG74/1100	ESTER OIL VG74/1100
Outdoor unit	Input	W	40/37/32	40/37/32	71/65/60	77/70/65	100/90/81	
	Capacitor	uF	1.2	1.2	1.5	3.0	3.5	
	Speed((turbo)/Hi/Mi/Lo)	r/min	1100/1000/800	1100/1000/800	1100/900/800	1150/1050/950	1200/950/750	1230/1080/900
Indoor air flow((turbo)/Hi/Mi/Lo)		m3/h	450/370/270	540/460/350	800/630/510	1100/950/880	1370/1200/980	
Indoor noise level((turbo)/Hi/Mi/Lo)		dB(A)	37.6/33.1/28.3	40.6 /36.4 /32.1	44.1 /38.8/35.1	48.7/44.5 /42.1	50.7/46.8 /40.7	50.8/47.1/41.7
Indoor unit	Dimension(WxHxD)	mm	722x290x187	802x297x189	965x319x215	1080x335x226	1259x362x282	1259x362x282
	Packing (WxHxD)	mm	790x370x270	875x375x285	1045X405X305	1155x315x415	1340x380x450	1340x380x450
	Net/Gross weight	Kg	8/10	8.9 /11.2	11.6 /15	14/17.7	21.8/27.6	21.8/27.6
Outdoor unit	Input	W	72.5/67	72.5/67	106/85	144/124	133/125	
	Capacitor	uF	2.5	2.5	2.5	3	5	
	Speed (HI)	r/min	850/770	850/770	900/780	860/760	870/820	870/820
Outdoor noise level		dB(A)	55	55.5	60.8	60.9	61.4	
Outdoor unit	Dimension(WxHxD)	mm	770x555x300	770x555x300	845x702x363	845x702x363	946x810x42	946x810x42
	Packing (WxHxD)	mm	900x615x345	900x615x345	965x755x395	965x755x395	1090x875x500	1090x875x500
	Net/Gross weight	Kg	28.2/30.7	31.8 /34.1	46.4/49.6	51.9 /55.1	63.9 /70.3	70/75
Refrigerant type/mass		g	R-410A/650	R-410A/1000	R-410A/1450	R-410A/1900	R-410A/2400	R-410A/2650
Design pressure		MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	
Liquid side/ Gas side		inch	1/4"/3/8"	1/4"/1/2"	1/4"/1/2"	3/8"/5/8"	3/8"/5/8"	
Refrigerant piping	Max. refrigerant pipe length	m	20	20	25	25	25	
	Max. difference in level	m	8	8	10	10	10	
Thermostat type			Remote Control					
Operation temperature		Deg C	17-30	17-30	17-30	17-30	17-30	
Room temperature	Indoor(cooling/ heating)	Deg C	17-32/0-30	17-32/0-30	17-32/0-30	17-32/0-30	17-32/0-30	
	Outdoor(cooling/heating)	Deg C	18-43/-7-24	18-43/-7-24	18-43/-7-24	18-43/-7-24	18-43/-7-24	
Application area		m2	13-19	17-24	26-38	31-45	45-66	
Qty'per 20' /40' /40'HQ			115/235/258	105/220/248	70/144/160	66/138/152	37/78/92	

Nominal cooling capacity based on : - Indoor Air Temp. 27°C DB / 19°C WB - Outdoor Air Temp. 35°C DB / 24°C WB

Nominal heating capacity based on : - Indoor Air Temp. 20°C DB / 15°C WB - Outdoor Air Temp. 7°C DB / 6°C WB