



YORK® Midwall Fixed Speed

YHGE09 to 36 HEAT PUMP

A complete range from 9000 Btu/h to 36000 Btu/h

**NEW
PRODUCT**



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

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

 **YORK®**

**Johnson
Controls** 

YHGE 09 to 36 ZVKAFKORX

A complete range from 9000 Btu/h to 36000 Btu/h



Auto Restart



Multi-Speed Fan



3min Protection



Self Diagnosis



24hr Timer



R410a Gas

Technical features

York set model		YHGE09ZVKAFKORX	YHGE12ZVKAFKORX	YHGE18ZVKAFKORX	YHGE24ZVKAFKORX	YHGE30ZVKAFKORX	YHGE36ZVKAFKORX	
York indoor model		YHGE09XVKAFK-RX	YHGE12XVKAFK-RX	YHGE18XVKAFK-RX	YHGE24XVKAFK-RX	YHGE30XVKAFK-RX	YHGE36XVKAFK-RX	
York outdoor model		YHGE09YVKAFKO-X	YHGE12YVKAFKO-X	YHGE18YVKAFKO-X	YHGE24YVKAFKO-X	YHGE30YVKAFKO-X	YHGE36YVKAFKO-X	
Power supply		Ph-V-Hz	1P,220-230V~,50Hz	1P,220-230V~,50Hz	1P,220-230V~,50Hz	1P,220-230V~,50Hz	1P,220-230V~,50Hz	1P,220-230V~,50Hz
Cooling	Capacity	Btu/h	9000	12000	18000	24000	30000	32935
	Capacity	W	2640	3520	5275	7035	8800	9650
	Input	W	847	1146	1720	1980	2380	2680
	Rated current	A	3.8	5.1	7.7	8.6	11.3	12.6
	EER	W/W	3.12	3.07	3.07	3.55	3.70	3.60
Heating	Capacity	Btu/h	9000	12000	18220	24000	29855	32070
	Capacity	W	2640	3520	5340	7035	8750	9400
	Input	W	740	1025	1540	1930	2360	2585
	Rated current	A	3.4	4.8	6.9	8.4	11.2	12.2
	COP	W/W	3.57	3.43	3.47	3.65	3.71	3.64
Max. input consumption		W	1,100	1,700	2,250	2,700	3,300	4,000
Max. current		A	5.8	9.3	12.5	14.5	18.2	21
Moisture Removal		L/h	1.2	1.8	2.4	2.8	3.2	3.4
Compressor	Type		ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY
	Input	W	660	900	1,620	1,695	2450	2640
	Rated current(RLA)	A	3.05	4.05	7.5	7.85	11	12.3
	Locked rotor Amp(LRA)	A	20	25	43	48.2	58	71
	Thermal protector position		TOP	TOP	TOP	TOP	TOP	TOP
	Capacitor	uF	25	35	40	50	60	70
	Refrigerant oil/oil charge	ml	ESTELOIL VG74 / 350ml	ESTELOIL VG74 / 350ml	HAF68D1 / 600ml	VG74 / 850ml	RB75EA / 950ml	a68HES-H / 880ml
Indoor Fan Motor	Input	W	32	32	75	105	105	105
	Capacitor	uF	1.5	1.5	2	3	-(DC Inverter)	-(DC Inverter)
	Speed (Hi/Mi/Lo)	r/min	1,000/900/800	1080/1020/950	1,150/1000/900	1,300/1,100/900	1150/1000/850	1150/1000/850
Indoor air flow (Hi/Mi/Lo)		m ³ /h	600/540/480	620/535/450	950/850/750	1200/1050/900	1800/1560/1330	1800/1560/1330
Indoor noise level (Hi/Mi/Lo)		dB(A)	38/36/34	39/37/35	43/40/37	46/42/38	50/46/42	49/46/42
Indoor unit	Dimension (WxHxD)	mm	745×270×212	815×270×212	915×315×235	1085×315×235	1286×346×262	1286×346×262
	Packing (WxHxD)	mm	800×335×265	870×335×265	1000×390×315	1170×390×315	1385×435×325	1385×435×325
	Net/Gross weight	Kg	8/10	8.5/11	12.5/15.5	16/18.5	18.5/22	19.5/23
Outdoor Fan Motor	Input	W	49	49	65	115	155	155
	Capacitor	uF	1.5	1.5	3	-(DC Motor)	-(DC Inverter)	-(DC Inverter)
	Speed	r/min	850	850	830	780	920	920
Outdoor noise level		dB(A)	53	55	54	60	62	62
Outdoor unit	Dimension (WxHxD)	mm	715×482×240	715×482×240	810×585×280	885×795×365	885×795×365	885×795×365
	Packing (WxHxD)	mm	830×530×340	830×530×340	940×630×385	1050×890×500	1050×890×500	1050×890×500
	Net/Gross weight	Kg	26/28	28/31.5	40.5/44.5	57/63	63/69	64/70
Refrigerant type/mass		g	R-410A/640	R-410A/920	R-410A/1460	R-410A/1970	R-410A/2400	R-410A/2450
Design pressure		PSIG	232/602	232/602	232/602	232/602	232/602	232/602
Refrigerant piping	Liquid side/ Gas side	inch	(1/4) / (3/8)	(1/4) / (1/2)	(3/8) / (5/8)	(3/8) / (5/8)	(3/8) / (5/8)	(3/8) / (5/8)
	Max. refrigerant pipe length	m	15	15	15	15	15	15
	Max. difference in level	m	5	5	5	5	5	5
Ambient temperature range (cool/heat)		Deg C	21-43/-7-24	21-43/-7-24	21-43/-7-24	21-43/-7-24	21-43/-7-24	21-43/-7-24
Application area		m ²	9-14	12-24	18-28	26-38	33-50	35-60
Qty'per 20' /40' /40'HQ with pipe		set	143/299/332	140/283/320	86/174/197	44/92/116	41/87/106	41/87/106

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