

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
Cooling	Capacity	Btu/h	9000	12000	18000	24000	30000
	Capacity	W	2640	3520	5275	7035	8800
	Input	W	847	1146	1720	1980	2380
	Rated current	A	3.8	5.1	7.7	8.6	11.3
	EER	W/W	3.12	3.07	3.07	3.55	3.70
Heating	Capacity	Btu/h	9000	12000	18220	24000	29855
	Capacity	W	2640	3520	5340	7035	8750
	Input	W	740	1025	1540	1930	2360
	Rated current	A	3.4	4.8	6.9	8.4	11.2
	COP	W/W	3.57	3.43	3.47	3.65	3.71
Max. input consumption		W	1,100	1,700	2,250	2,700	3,300
Max. current		A	5.8	9.3	12.5	14.5	18.2
Moisture Removal		L/h	1.2	1.8	2.4	2.8	3.2
Compressor	Type		ROTARY	ROTARY	ROTARY	ROTARY	ROTARY
	Input	W	660	900	1,620	1,695	2450
	Rated current(RLA)	A	3.05	4.05	7.5	7.85	11
	Locked rotor Amp(LRA)	A	20	25	43	48.2	58
	Thermal protector position		TOP	TOP	TOP	TOP	TOP
	Capacitor	uF	25	35	40	50	60
	Refrigerant oil/oil charge	ml	ESTELOIL VG74 / 350ml	ESTELOIL VG74 / 350ml	HAF68D1 / 600ml	VG74 / 850ml	RB75EA / 950ml
Indoor Fan Motor	Input	W	32	32	75	105	105
	Capacitor	uF	1.5	1.5	2	3	-(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
Indoor air flow (Hi/Mi/Lo)		m3/h	600/540/480	620/535/450	950/850/750	1200/1050/900	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
Indoor unit	Dimension (WxHxD)	mm	745x270x212	815x270x212	915x315x235	1085x315x235	1286x346x262
	Packing (WxHxD)	mm	800x335x265	870x335x265	1000x390x315	1170x390x315	1385x435x325
	Net/Gross weight	Kg	8/10	8.5/11	12.5/15.5	16/18.5	18.5/22
Outdoor Fan Motor	Input	W	49	49	65	115	155
	Capacitor	uF	1.5	1.5	3	-(DC Motor)	-(DC Inverter)
	Speed	r/min	850	850	830	780	920
Outdoor noise level		dB(A)	53	55	54	60	62
Outdoor unit	Dimension (WxHxD)	mm	715x482x240	715x482x240	810x585x280	885x795x365	885x795x365
	Packing (WxHxD)	mm	830x530x340	830x530x340	940x630x385	1050x890x500	1050x890x500
	Net/Gross weight	Kg	26/28	28/31.5	40.5/44.5	57/63	63/69
Refrigerant type/mass		g	R-410A/640	R-410A/920	R-410A/1460	R-410A/1970	R-410A/2400
Design pressure		PSIG	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)
	Max. refrigerant pipe length	m	15	15	15	15	15
	Max. difference in level	m	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
Application area		m2	9-14	12-24	18-28	26-38	33-50
Qty'per 20' /40' /40'HQ with pipe		set	143/299/332	140/283/320	86/174/197	44/92/116	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



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