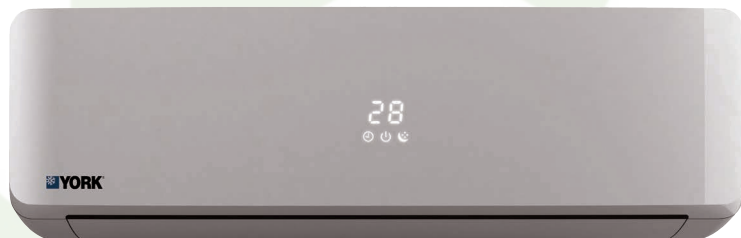




YORK® Midwall Inverter

Y5HJZH 09 to 30 HEAT PUMP

A complete range from 9000 btu/h to 30000 btu/h



Features

- Efficient cooling and heating modes
- DC inverter compressor
- Modern design
- Low noise
- Auto-restart
- Universal spares
- Valve protection cover
- Easy installation & maintenance
- Sturdy & durable build
- Fin protection

Remote Control



- 4 operation modes: Cool/Dry/Heat/Fan
- Sleep mode and on/off timers
- 4D auto-swing
- Smart (fuzzy-logic) operation
- I-Feel technology



Y5HJZH 09 to 30

A complete range from 9000 btu/h to 30000 btu/h



Auto Restart



I-Feel



24-Hour Timer



Muti-Speed Fan



3-Minute Protection



4D Auto-Swing



DC Inverter Compressor

Technical features

York set model			Y5HJZH009BAM-AFY	Y5HJZH012BAM-AFY	Y5HJZH018BAM-AFY	Y5HJZH024BAM-AFY	Y5HJZH030BAM-AFY
York indoor model			Y5HJYH009BAM-A-Y	Y5HJYH012BAM-A-Y	Y5HJYH018BAM-A-Y	Y5HJYH024BAM-A-Y	Y5HJYH030BAM-A-Y
York outdoor model			Y5HJXH009BAM--FY	Y5HJXH012BAM--FY	Y5HJXH018BAM--FY	Y5HJXH024BAM--FY	Y5HJXH030BAM--FY
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 (Min/Max)	Btu/h	9000 (3344-10918)	12010 (5698-12863)	18084 (4094-20300)	24000 (11942-26221)	29500 (10920-30710)
	Capacity (Min/Max)	W	2640 (980-3200)	3520 (1670-3770)	5300 (1200-5950)	7035 (3500-7685)	8645 (3200-9000)
	Input (Min/Max)	W	810 (290-1250)	1090 (490-1455)	1620 (400-2155)	2100 (900-2520)	2490 (680-3200)
	Current (Min/Max)	A	3.7 (1.3-5.6)	5 (2.2-6.5)	7.6 (1.8-9.6)	9.4 (4.0-11.2)	10.9 (3.1-14.5)
	EER	W/W	3.26	3.23	3.27	3.35	3.47
Heating	Capacity (Min/Max)	Btu/h	9366 (3958-10918)	12283 (5698-15010)	18766 (5323-23714)	25249 (11020-30708)	29500 (10920-33438)
	Capacity (Min/Max)	W	2745 (1160-3200)	3600 (1670-4400)	5500 (1560-6950)	7400 (3230-9000)	8645 (3200-9800)
	Input (Min/Max)	W	760 (330-1230)	997 (495-1550)	1523 (380-2390)	2050 (910-3070)	2460 (650-3400)
	Current (Min/Max)	A	3.5 (1.5-5.5)	4.7 (2.2-6.9)	7.2 (1.7-10.6)	9.2 (4.1-13.6)	10.8 (2.9-15.1)
	COP	W/W	3.61	3.61	3.61	3.61	3.51
Max. input consumption	W		1,500	1,600	2,300	3,400	3800
Moisture Removal	l/h		1.2	1.8	2.4	2.8	3.2
Compressor	Type		"Rotary DC Inverter Motor"	"Rotary DC Inverter Motor"	"Rotary DC Inverter Motor"	"Rotary DC Inverter Motor"	"Rotary DC Inverter Motor"
	Input	W	680	825	1,160	2,070	2265
	Rated current(RLA)	A	4.9	5.8	8.1	8.8	9.35
	Locked rotor Amp(LRA)	A	NA	NA	NA	NA	NA
	Thermal protector position		Top	Top	Top	Top	Top
	Capacitor	uF	NA	NA	NA	NA	NA
	Refrigerant oil/oil charge	ml	280	370	500	630	630
Indoor fan motor	Input	W	32	32	75	87	105
	Capacitor	uF	1.5	1.5	2	-(DC Inverter)	-(DC Inverter)
	Speed(Hi/Mi/Lo)	rpm	1,150/990/800	1,150/990/800	1,150/990/820	1,200/1,040/880	1150/1000/850
Indoor air flow (Hi/Mi/Lo)	m3/h		600/540/480	620/570/510	1,000/850/720	1,150/950/820	1800/1560/1330
Indoor noise level (Hi/Mi/Lo)	dB(A)		39/36/34	40/37/35	43/40/37	50/45/40	48/46/42
Indoor unit	Dimension(WxHxD)	mm	780x270x208	850x270x208	960x315x230	1,131x315x230	1280x360x260
	Packing (WxHxD)	mm	830x335x260	900x335x260	1,022x380x302	1,220x400x310	1365x435x325
	Net/Gross weight	kg	8.5/10	9/11	12.5/15.5	13.5/17	18/21.5
Outdoor fan motor	Input	W	52	52	83	145	175
	Capacitor	uF	1.5	1.5	3	-(DC Inverter)	-(DC Inverter)
	Speed	r/min	850	850	910	780	920
Outdoor air flow	m3/h		1,800	1,800	2,200	3,000	3400
Outdoor noise level	dB(A)		54	54	56	60	58
Outdoor unit	Dimension(WxHxD)	mm	715x482x240	715x482x240	810x585x280	884x793x365	884x793x365
	Packing (WxHxD)	mm	830x530x340	830x530x340	940x630x385	1050x890x500	1050x890x500
	Net/Gross weight	kg	24/26	28/30	38/41	56/64	60/65
Refrigerant type			R410A	R410A	R410A	R410A	R410A
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"/3/8"	1/4"/1/2"	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
Operation temperature	Indoor(cooling/ heating)	Deg C	21-32/20-27	21-32/20-27	21-32/20-27	21-32/20-27	21-32/20-27
	Outdoor(cooling/heating)	Deg C	21-43/-10-24	21-43/-10-24	21-43/-10-24	21-43/-10-24	21-43/-10-24
Application area	m2		9-14	12-24	18-28	26-38	33-50
Qty'per 20' /40' /40'HQ With Pipe	set		135/281/330	134/280/320	86/180/201	42/92/114	42/88/106

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