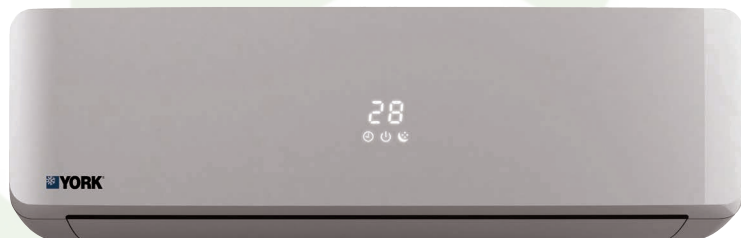




# YORK® Midwall Inverter

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



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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	780×270×208	850×270×208	960×315×230	1,131×315×230	1280×360×260
	Packing (WxHxD)	mm	830×335×260	900×335×260	1,022×380×302	1,220×400×310	1365×435×325
	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	715×482×240	715×482×240	810×585×280	884×793×365	884×793×365
	Packing (WxHxD)	mm	830×530×340	830×530×340	940×630×385	1050×890×500	1050×890×500
	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