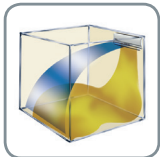
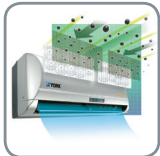


High Wall Fixed Speed

YS9FZH 009 to 024 BAM-AFX
 A complete range from 2.6 kW to 7.0 kW



Features

- Modern, compact design
- Efficient cooling and heating
- Auto restart
- Low noise levels
- Air sweep
- Quiet operation
- High efficiency
- Convenient installation
- Easy maintenance
- Valve protection cover
- Blue fin protection (indoor and outdoor units)



Remote controller

- Wireless
- 5 operation modes (Cool/Heat/Auto/Dry/Fan)
- Sleep mode and on/off timers
- Turbo cool/heat settings
- Follow me



High Wall Fixed Speed

YS9FZH 009 to 024 BAM-AFX



Technical features

Set reference		Himalaya				
Outdoor unit	Sizes	YS9FYH009BAM-A-X	YS9FYH012BAM-A-X	YS9FYH018BAM-A-X	YS9FYH024BAM-A-X	
Indoor unit	Sizes	YS9FXH009BAM--FX	YS9FXH012BAM--FX	YS9FXH018BAM--FX	YS9FXH024BAM--FX	
Power Supply	V/Ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	
Cooling	Capacity	W	2638	3517	5275	7034
	Input	W	820	1050	1640	2330
	Rated current	A	3.8	4.5	7.6	10.8
	EER	W/W	3.21	3.21	3.21	3.02
Heating	Capacity	W	2784	3517	5569	7327
	Input	W	770	975	1540	2140
	Rated current	A	3.6	4.2	7.1	9.9
	COP	W/W	3.62	3.61	3.62	3.42
Max. input consumption	W	1200	1800	2200	4000	
Max. current	A	6.0	8.0	12.0	20.0	
Operation Control		Wireless				
Compressor	Type		Rotary			
	Input	W	830/860	885/920	1605	2235/2385
	Rated current(RLA)	A	3.85/3.73	4.10/3.90	7.45	10.55/11.15
	Locked rotor Amp(LRA)	A	21.7	25.1	31.8	60
	Thermal protector		B160-135-241E	---	----	---
	Capacitor	µF	25	35	45	60
Indoor fan motor	Input	W	34	45	58	77
	Capacitor	µF	1.2	1.5	1.5	3.0
	Speed (Hi/Me/Lo)	rpm	1250 / 1000 / 800	1200 / 1050 / 800	1280/1100/800	1180 / 1100 / 900
Indoor air flow (Hi/Me/Lo)	m3/h	460/360/300	580/500/400	800/700/500	1150/1050/900	
Indoor noise level (Hi/Me/Lo)	dB(A)	41/33/29	40/36/30	45/40/33	48/45/41	
Indoor Unit	Dimension (WxHxD)	mm	715x250x188	800x275x188	940x275 x205	1045x315x235
	Packing (WxHxD)	mm	775x324x260	865x350x265	1015x350x265	1135x315x395
	Net / Gross Weight	kg	6.5 / 8.5	8 / 10	10 / 12.5	12 / 15
Outdoor fan motor	Input	W	70	70	110	136
	Capacitor	mF	3.0	2.5	3.0	3.0
	Speed	rpm	815	900	890	800
Outdoor noise level	dB(A)	55	56	60	58	
Outdoor Unit	Dimension (WxHxD)	mm	700x540x240	780x540x250	760x590x285	845x700x320
	Packing (WxHxD)	mm	815x580x325	910x585x335	887x645x355	965x755x395
	Net / Gross Weight	kg	24.5 / 26.5	27.8/ 30	36.5 / 39	49 / 52
Refrigerant	Type		R-410A			
	Charge	g	590	800	1150	1690
Refrigerant piping	Liquid side/ Gas side	mm(inch)	φ6.35/φ9.52(1/4"/3/8")	φ6.35/φ12.7(1/4"/1/2")	φ6.35/φ12.7(1/4"/1/2")	φ9.52/φ15.9(3/8"/5/8")
	Max. refrigerant pipe length	m	20	20	25	25
	Max. difference in level	m	8	8	10	10
Operation temperature (Cooling/Heating)	°C	17-30	17-30	17-30	17-30	
Ambient temperature (Cooling/Heating)	°C	18-43/-7-24	18-43/-7-24	18-43/-7-24	18-43/-7-24	
Application area	m2	12-18	15-22	24-35	32-47	
Qty per 20' & 40' & 840'HQ	Set	136/280/314	112/235/265	98/200/225	69/140/160	

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