

# Cassette Inverter

YKKJZH 012 to 048 BAM(N)

A complete range from 3.5 kW to 14.1 kW



## Features

- Fresh air intake
- Washable filter
- Zero Louver angle loss
- High efficiency compressor
- High efficiency coil with internal grooved copper tube
- Built-in drain pump
- Low ambient kit

## Controller

- Auto restart
- 24 hour timer
- Child lock function
- Multi-speed fan



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## Technical features

Set	Sizes	YKKJZH012BAM-AFX	YKKJZH018BAM-AFX	YMKJZH024BAM-AFX	YMKJZH036BAM-AFX	YMKJZH048BAM-AFX	
Indoor Unit	Sizes	YKKJXH012BAM-FX	YKKJXH018BAM-FX	YMKJXH024BAM-FX	YMKJXH036BAM-FX	YMKJXH048BAM-FX	
Outdoor Unit	Sizes	YMUJYH012BAM-A-X	YMUJYH018BAM-A-X	YMUJYH024BAM-A-X	YMUJYH036BAM-A-X	YMUJYH048BAM-A-X	
Power Input	V/Ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	380-415/3/50	
Cooling	Capacity	W 3517(1407-3869)	5275(2110-5800)	7034(2814-7734)	10551(4220-11606)	14070(5627-15475)	
	Input	W 1149(328-1488)	1776(507-2297)	2299(657-2973)	3768(1077-4876)	4920(1405-6365)	
	Rated current	A 5.0(1.43-6.47)	7.72(2.2-10)	10(2.86-12.94)	16.38(4.68-21.2)	9.0(2.51-11.37)	
	EER	W/W 3810(1524-4191)	5568(2227-6125)	7620(3048-8382)	10844(4338-11928)	14361(5744-15797)	
Heating	Capacity	W 987(340-1541)	1820(520-2355)	2302(658-2979)	3579(939-4631)	4530(1294-5862)	
	Input	W 4.29(1.48-6.7)	7.91(2.26-10.24)	10(2.86-12.95)	15.56(4.08-20.13)	8.09(2.31-10.47)	
	Rated current	A 3.2	3.06	3.31	3.03	3.17	
	COP	W/W 1.2	1.8	2.4	3.6	6	
Moisture Removal	l/h	2200	2950	3000	4800	8000	
Max. input consumption	W	10	13	13.5	22	15	
Max. current	A	8.5	15.0	18	30	12.6	
Operation Control		Wireless					
Compressor	Type		Rotary	Rotary	Rotary	Scroll	Scroll
	Input	W	855	990	1150	3010	4270
	Rated current(RLA)	A	5.3	4.97	9.7	13.5	12
	Locked rotor Amp	A	/	/	/	/	/
	Thermal protector		/	/	Internal	Internal	Internal
	Capacitor	µF	/	/	/	/	/
Indoor fan motor	Input	W	47.1/37.8/31.1	65/46/32	110/100/90	143/116/100	143/116/100
	Capacitor	µF	1.5UF/450V	2UF/400-450V	3.5UF/450V	3.5UF/450V	4UF/450V
	Speed (Hi/Mi/Lo)	rpm	780/670/540	875/710/570	670/550/400	770/640/550	770/640/550
Indoor air flow (Hi/Lo)	m3/h	683/530/510	800/710/560	1327/1114/871	1545/1354/1187	1800/1480/1280	
Indoor noise level (Hi/Lo)	dB(A)	42/41/38	42/41/38	42/40.5/39	44/42/41	47/44/43	
Outdoor fan motor	Input	W	67/48	111/96	103/76	320/240	(176/133)×2
	Capacitor	mF	2.5UF/450V	2.5UF/450V	2.5UF/450V	10uF/450V	(3.5UF/450V)×2
	Speed	rpm	800/550	890/540	840/630	760/625	810/610
Outdoor air flow	m3/h	2500	2570	2700	5000	6130/4560	
Outdoor noise level	dB(A)	48	51	54	55	63	
Dimension	Indoor (WxHxD)	mm	570x570x260	570x570x260	840x840x230	840x840x300	840x840x300
	Outdoor (WxHxD)	mm	762x593x282	762x593x282	842x695x324	990x966x354	940x1245x360
Weight	Net/Gross Indoor	kg	16/20	18/21	24/28.3	30/33.5	35/39
	Net /Gross Outdoor	kg	39/42	42/44	61/64	82/87	104/115
Refrigerant	Type		R-410A				
	Charge	kg	1.13	1.32	2.1	2.75	4.2
Refrigerant Pipe	Liquid side/ Gas side	mm	6.4/12.7	6.4/12.7	9.52/15.9	9.52/15.9	9.52/15.9
	Max.pipe length	m	10	25	25	30	50
	Max. difference in level	m	5	12	12	20	25
Operation temperature range	°C	17-30	17-30	17-30	17-30	17-30	
Ambient temperature range	°C	Cooling: 0-50, Heating: -15-24	Cooling: -15-50, Heating: -15-24	Cooling: -15-50, Heating: -15-24	Cooling: -15-50, Heating: -15-24	Cooling: -15-50, Heating: -15-24	
Application area	m2	13-21	21-35	28-47	42-70	64-107	
Qty/per 20' & 40' & 40HQ	Set	66/149/177	66/149/177	47/98/115	38/79/92	28/58/68	
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							