



Ceiling Cassette R410a 50Hz Inverter

R410a

Product

- Low operating noise
- High performance
- High velocity and air flow
- Zero louver angle loss
- Four way even air distribution
- Water condensate protection
- Drain pump drives up to 500 mm.
- Advantage duct design for small nearby room
- Wireless remote control
- Wired remote and central control available for option



Wireless Controller

- Elegant and slim design
- LCD display
- Wireless 8m-11m transmission
- Operation modes (Auto/Cool/Dry/Fan)
- Timer ON/OFF
- Temperature control range 17C-30C
- Fan speeds selection
- Night light function



Condensing Unit

- High efficiency rotary DC Inverter compressor
- Low operation noise
- Modern design
- Valve protection

Inverter



Specifications

Ceiling Cassette R410a 50Hz Inverter

Abbreviated Model		Indoor	YMKJXC018	YMKJXC024	YMKJXC036	YMKJXC042	YMKJXC048	YMKJXC036-3	YMKJXC048-3	
Full Model		Indoor	YMKJXC018BAMV-FX	YMKJXC024BAMV-FX	YMKJXC036BAMV-FX	YMKJXC042BAMV-FX	YMKJXC048BAMV-FX	YMKJXC036BAMV-FX	YMKJXC048BAMV-FX	
Power supply		V/Ph/Hz	220-240/1/50					380-415/3/50		
Normal Cooling	Capacity	Btu/h	18000(8870~19800)	24000(12280~26620)	36000(18080~40260)	38200(18770~43160)	48000(23880~52550)	36000(18080~40260)	48000(23880~52550)	
	Input	W	1550(600~1900)	2070(750~2800)	3100(1200~3800)	3610(1400~4330)	5860(1700~6800)	3100(1200~3800)	5600(1700~6800)	
	Rated current	A	6.7(2.6~8.3)	9.4(3.3~12.3)	13.5(5.2~16.9)	16.1(6.1~19.8)	25.5(7.4~30.2)	5.2(2.0~6.3)	8.5(2.8~11.3)	
	Measured EER(100% load)	W/W	3.36	3.34	3.44	3.08	2.30	3.40	2.51	
	Measured EER(50% load)	W/W	4.41	4.65	4.50	3.90	3.80	4.33	3.81	
Moisture removal		L/h	1.8	2.4	3.6	4.8	4.8	3.6	4.8	
Max. input consumption		W	2200	2900	5600	5900	5900	7100	7200	
Max. input current		A	10	13	28	26	26	11	13	
Starting current		A	5	7	10	11.3	17	4	7.4	
Indoor air flow (Hi/M/Lo)		m ³ /h	1250/1050/900	1580/1200/1000	1950/1650/1400	2200/1800/1600	2200/1800/1600	1950/1650/1400	2200/1800/1600	
Indoor sound pressure level (Hi)		dB(A)	49	50	55	56	56	56	56	
Indoor Unit	Body Dimension (W*D*H)	mm	840x840x205	840x840x245	840x840x245	840x840x287	840x840x287	840x840x245	840x840x287	
	Body Packing (W*D*H)	mm	900x900x225	900x900x265	900x900x265	900x900x292	900x900x292	900x900x265	900x900x292	
	Panel Dimension (W*D*H)	mm	950x950x55	950x950x55	950x950x55	950x950x55	950x950x55	950x950x55	950x950x55	
	Panel Packing (W*D*H)	mm	1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90	
	Body Net/Gross	kg	22/25	24/28	27/30.5	29/33	29/33	27/30.5	29/33	
	Panel Net/Gross	kg	6/9	6/9	6/9	6/9	6/9	6/9	6/9	
Outdoor air flow		m ³ /h	2500	3500	7200	7200	7200	7200	7200	
Outdoor sound pressure level		dB(A)	60	60	64	62	62	63	63	
Outdoor unit	Dimension (W*D*H)	mm	845x320x700	900x315x860	938x392x1369	938x392x1369	938x392x1369	938x392x1369	938x392x1369	
	Packing (W*D*H)	mm	965x395x755	1043x395x915	1095x495x1505	1095x495x1505	1095x495x1505	1095x495x1505	1095x495x1505	
	Net/Gross Weight	kg	46/50	59/63	100/114	99/112	99/112	103/116	103/118	
Refrigerant Charge (R410a)		kg	2	2	4	3.6	3.6	4	3.8	
Refrigerant Pipe	Liquid side/ Gas side	Inch	1/4", 1/2"	3/8", 5/8"	3/8", 5/8"	3/8", 5/8"	3/8", 5/8"	3/8", 5/8"	3/8", 5/8"	
	Max. refrigerant pipe length	m	30	50	65	65	65	65	65	
	Max. difference in height	m	20	25	30	30	30	30	30	
Operation temperature range		°C	17 to 30							
Ambient temperature range		°C	21 to 43							

Rating Conditions	DB/WB
Indoor Temperature	27° C/19° C
Outdoor Temperature	35° C/24° C

Remark : the above design & specification may be subjected to changes without prior notification for product improvement
Revision R12015