



Floor / Ceiling R410a 50Hz Inverter

R410a



Product

- Low operating noise
- High performance
- High velocity and air flow
- Zero louver angle loss
- Water condensate protection
- Floor mounted or ceiling mounted flexibility
- Wireless remote control
- Wired remote and central control available for option



Wireless Controller

- Elegant and slim design
- Vertical & horizontal swing louver control
- 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 compressor
- Low operation noise
- Modern design
- Valve protection

Inverter



Specifications

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Abbreviated Model		Indoor	YMFJXC018	YMFJXC024	YMFJXC036	YMFJXC048	YMFJXC036-3	YMFJXC048-3
		Outdoor	YMFJYC018	YMFJYC024	YMFJYC036	YMFJYC048	YMFJYC036-3	YMFJYC048-3
Full Model		Indoor	YMFJXC018BAMV-FX	YMFJXC024BAMV-FX	YMFJXC036BAMV-FX	YMFJXC048BAMV-FX	YMFJXC036BAMV-FX	YMFJXC048BAMV-FX
		Outdoor	YMFJYC018BAMVA-X	YMFJYC024BAMVA-X	YMFJYC036BAMVA-X	YMFJYC048BAMVA-X	YMFJYC036BAMVA-X	YMFJYC048BAMVA-X
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)	48000(23880-52550)	36000(18080-40260)	48000(23880-52550)
	Input	W	1550(600-1900)	2070(750-2800)	3100(1200-3800)	5600(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)	19.8	5.2(2.0-6.3)	8.5(2.8-11.3)
	Measured EER(100%load)	W/W	3.42	3.35	3.61	2.53	3.40	2.51
	Measured EER(50%load)	W/W	4.44	4.95	4.88	4.27	4.46	4.14
Moisture removal		L/h	1.80	2.40	3.60	4.8	3.60	4.8
Max. input consumption		W	2200.00	2900.00	5600.00	5900	7100.00	7200
Max. input current		A	10	13	28	26	11	13
Starting current		A	4.70	6.60	9.50	17	4.30	7.4
Indoor air flow (Hi/Mi/Lo)		m3/h	900/750/600	1400/1250/1100	2200/1850/1500	2300/1900/1700	2200/1850/1500	2300/1900/1700
Indoor sound pressure level (Hi)		dB(A)	46.00	55.00	55.00	57	54.00	57
Indoor Unit	Dimension (W*D*H)	mm	1068x675x235	1068x675x235	1650x675x235	1650x675x235	1650x675x235	1650x675x235
	Packing (W*D*H)	mm	1145x755x313	1145x755x313	1725x755x313	1725x755x313	1725x755x313	1725x755x313
	Net/Gross Weight	Kg	25/31.5	25/30	40/46	40/46	40/46	40/46
Outdoor air flow		m3/h	2500	3500	7200	7200	7200	7200
Outdoor sound pressure level		dB(A)	60	60	64	62	63	63
Outdoor Unit	Dimension (W*D*H)	mm	845x320x700	900x315x860	938x392x1369	938x392x1369	938x392x1369	938x392x1369
	Packing (W*D*H)	mm	965x395x755	1043x395x915	1095x495x1505	1095x495x1505	1095x495x1505	1095x495x1505
	Net/Gross Weight	Kg	46/50	59/63	100/114	99/112	102.5/116	102/118
Refrigerant Charge (R410a)		Kg	1.80	2.20	4.30	3.6	4.35	3.8
Refrigerant Pipe	Liquid/Gas	mm	1/4", 1/2"	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
	Max. difference in level	m	20	25	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