



## Mid Static Ducted R410a 50Hz Inverter

R410a

### Product

- Low operating noise
- High performance
- High velocity and air flow
- Water condensate protection
- Thin profile
- Wired controller standard
- Wireless & Central control available for option



### Wired Controller

- Elegant design
- Large LCD display
- Operation modes (Auto/Cool/Dry/Fan)
- Timer ON/OFF
- Temperature control range 17C-30C
- Fan speeds selection
- Follow me feature
- 10m wire inclusive



### Condensing Unit

- High efficiency compressor
- Low operation noise
- Modern design
- Valve protection





# Specifications

# Mid Static Ducted R410a 50Hz Inverter

Abbreviated Model		Set	YMEJZC012	YMEJZC018	YMEJZC024	YMEJZC030	YMEJZC042	YMEJZC036-3	YMEJZC042-3	
		Indoor	YMEJXC012	YMEJXC018	YMEJXC024	YMEJXC030	YMEJXC042	YMEJXC036-3	YMEJXC042-3	
		Outdoor	YMEJYC012	YMEJYC018	YMEJYC024	YMEJYC030	YMEJYC042	YMEJYC036-3	YMEJYC042-3	
Model		Unit	YMEJZC012BAMSAGX	YMEJZC018BAMSAGX	YMEJZC024BAMSAGX	YMEJZC030BAMSAGX	YMEJZC042BAMSAGX	YMEJZC036BANSBGX	YMEJZC042BANSAGX	
		ID	YMEJXC012BAMS-GX	YMEJXC018BAMS-GX	YMEJXC024BAMS-GX	YMEJXC030BAMS-GX	YMEJXC042BAMS-GX	YMEJXC036BAMS-GX	YMEJXC042BAMS-GX	
		OD	YMEJYC012BAMSA-X	YMEJYC018BAMSA-X	YMEJYC024BAMSA-X	YMEJYC030BAMSA-X	YMEJYC042BAMSA-X	YMEJYC036BANSB-X	YMEJYC042BAMSA-X	
Power supply		V/Ph/Hz	220~240/1/50						380/3/50	
Nominal Cooling	Capacity	Btu/h	12000(5400~14400)	18000(8100~21600)	24000(10800~28800)	30000(13500~36000)	42000(18900~50400)	36000(16200~43200)	42000(18900~50400)	
	Capacity	W	3517(1583~4220)	5275(2374~6330)	7034(3165~8440)	8792(3957~10550)	12309(5539~14771)	10550(4748~12661)	12309(5539~14771)	
	Input	W	940(348~1226)	1539(562~2024)	2096(762~2762)	2613(950~3443)	4075(1450~5429)	3354(1203~4449)	4053(1450~5429)	
	Rated current	A	4.09(1.52~5.34)	6.69(2.44~8.8)	9.11(4.22~15.28)	11.6(4.22~15.28)	17.66(6.28~23.53)	5.59(2.01~7.42)	6.31(2.25~8.4)	
	EER	W/W	3.74	3.43	3.36	3.36	3.02	3.15	3.04	
Moisture Removal		l/h	1.2	1.8	2.4	3.0	4.8	6.0	4.8	
Max. input consumption		W	2200	2950	3000	4050	6000	7500	6000	
Max. current		A	10.0	13.0	13.5	18.5	28.0	14.0	12.0	
Operation Control			Wired control							
Indoor air flow (Hi/Me/Lo)		m <sup>3</sup> /h	800/610/520	1170/770/650	1400/1100/1000	2250/1940/1720	3010/2410/1940	3150/2510/1990	3010/2410/1940	
Indoor external static pressure		Pa	40	70	70	80	100	100	100	
Indoor noise level (Hi/Me/Lo)		dB(A)	36.9/30.2/26.4	44/36/33	45/43/41	46/44/42	47.1/45.3/42.9	47.3/45.2/43.1	47.1/45.3/42.9	
Indoor dimension	Unit (WxDxH)	mm	700×635×210	920×635×210	920×635×270	1140×775×270	1200×865×300	1200×865×300	1200×865×300	
	Packing (WxDxH)	mm	915×655×290	1135×655×290	1135×655×350	1355×795×350	1385×920×373	1385×920×373	1385×920×373	
Indoor weight	Net	kg	20	23	28	42	50	50	50	
	Gross	kg	25	29	34	49	59	59	59	
Outdoor air flow		m <sup>3</sup> /h	2500	2570	2700	3500	6000/5800	6000/5800	6000/5800	
Outdoor noise level		dB(A)	48	51	54	55	59/54	59/54	59/54	
Outdoor dimension	Unit (WxDxH)	mm	761×279×593	761×279×593	842×324×695	895×313×862	940×360×1245	940×360×1245	940×360×1245	
	Packing (WxDxH)	mm	887×355×645	887×355×645	965×395×755	1043×395×915	1058×438×1380	1058×438×1380	1058×438×1380	
Outdoor weight	Net	kg	39	40	53	71	112.5	115	105	
	Gross	kg	42	42.5	57	75	117	121	110	
Refrigerant	Type		R410A							
	Charge	g	1130	1320	2050	2400	4150	3850	3600	
Design pressure		MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	
Refrigerant pipe	Liquid side	mm	1/4	1/4	3/8	3/8	3/8	3/8	3/8	
	Gas side	mm	1/2	1/2	5/8	5/8	5/8	5/8	5/8	
	Max. refrigerant pipe length	m	10	25	25	25	50	50	50	
	Max. difference in level	m	5	12	12	12	25	25	25	
Operation temperature range		°C	17 to 30							
Ambient temperature		°C	15 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  
 Please be advised that this product is not suitable for free-blow application

