

Console Fixed Speed

MM 09 to 18 C

A complete range from 2.6 kW to 5.0 kW



Features

- Modern stylish design
- Slinger ring condensate water removal in cooling mode
- Automatic restart
- High efficient reliable compressor
- Convenient filter cleaning



Controller

- Electro-Mechanical control
- Easy knob turn around operation
- 3 operation modes (Cool/Heat/Fan)
- 2 speeds fan control

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Technical features

Set reference		MM				
Model name	Sizes	MM09C	MM13C	MM15C	MM18C	
Power Supply	V/Ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	
Cooling	Capacity	Btu/h	9000	13000	15000	17000
	Capacity	W	2638	3810	4396	4980
	Input	W	1030	1460	1790	2200
	Rated current	A	4.48	6.35	7.96	9.57
	EER	Btu/h·W	8.74	8.90	8.38	7.72
	EER	W/W	2.56	2.61	2.46	2.26
Heating (Electric)	Capacity	Btu/h	10235	10235	10235	10235
	Capacity	W	3000	3000	3000	3000
	Input	W	3150	3150	3150	3150
	Rated current	A	13.7	13.7	13.7	13.7
Moisture Removal	l/h	0.55	1.27	1.6	1.4	
Max. input consumption	W	1400	1900	2470	2800	
Max. current	A	6.09	8.26	10.7	12.17	
Operation Control		Mechanical				
Indoor coil	Fin material		Hydrophilic Aluminium			
	Tube outside diameter	mm	Ø7			
	Tube material		Inner Grooved Tube			
	Coil width x height x depth	mm	630x231x26.74	630x231x40.11	630x231x40.11	630x231x40.11
Indoor fan motor	Input	W	135	135	135	135
	Speed (Hi/Mid/Lo)	rpm	1170/880	1200/930	1200/930	1260/1140
Indoor air flow (Hi/Me/Lo)	m ³ /h	830/600	800/590	800/590	900/690	
Indoor noise level (Hi/Me/Lo)	dB(A)	52.6/50.8	54.3/53.3	62.3/58.3	62.3/58.3	
Outdoor coil	Fin material		Hydrophilic Aluminium			
	Tube outside diameter	mm	Ø7			
	Tube material		Inner Grooved Tube			
	Coil width x height x depth	mm	495X350X40.11	495X350X53.48	495X350X53.48	495X350X53.48
Compressor	Type		Rotary			
	Capacity	Btu/h	9005±5%	12800±5%	15337/15508±5%	18680±5%
	Input	W	930±5%	1325±5%	1500/1530±5%	1890±5%
	Rated current(RLA)	A	4.3	6.2	6.95/6.55±5%	8.9
	Refrigerant oil	ml	270±10	270±10	480	510±10
Outdoor fan motor	Input	W	132	132	132	132
	Speed	rpm	1350	1350	1350	1350
Outdoor air flow	m ³ /h	1100	1100	1100	1100	
Outdoor noise level	dB(A)	72	72	72	72	
Dimension	Indoor (WxHxD)	mm	900x530x220	900x530x220	900x530x220	1090x530x220
	Outdoor (WxHxD)	mm	725x385x310	725x385x310	725x385x310	745x385x310
	Packing (WxHxD)	mm	973x567x600	973x567x600	973x567x600	1165x567x600
Weight	Net / Gross	kg	55/62	56/63	60/67	64/73
Refrigerant	Type / Charge	g	R-410A/650	R-410A/870	R-410A/1160	R-410A/1030
Operation temperature range	°C	16-32	16-32	16-32	16-32	
Ambient temperature range	°C	-7-43	-7-43	-7-43	-7-43	
Application area	m ²	16-20	23-27	28-32	33-37	
Qty/per 20' & 40' & 40HQ	Set	84/172/172	84/172/172	84/172/172	72/156/156	

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