



الفوفؤاد
Air Conditioning لأعمال التكييف والصيانة

FREESTAND

AIR CONDITIONERS

Capacity 48-60K

EQMC - 60Hz

R410A

سكاي ستار





EQMC
48K & 60K



CSS
48K & 60K

TECHNICAL SPECIFICATIONS

Models - Free Standing				Indoor Unit	EQMC48SC2S2ACXX	EQMC60SC2S2ACXX	EQMC48SH2S2ACXX	EQMC60SH2S2ACXX
				Outdoor Unit	CSS48SC2S2ACTQMX	CSS60SC2S2ACTQMX	CSS48SH2S2ACTQMX	CSS60SH2S2ACTQMX
Nominal Capacities		T1: Cooling @ 35°C	Btu/h	43,000	51,000	43,000	51,000	
Power Consumption			Watts	3629	4322	3629	4322	
Running Current			Amps	16.26	19.37	16.26	19.37	
EER			Btu/hr/W	11.850	11.800	11.850	11.800	
Nominal Capacities		T3: Cooling @ 46°C	Btu/h	38,000	45000	38,000	45000	
Power Consumption			Watts	4524	5357	4524	5357	
Running Current			Amps	20.28	24.01	20.28	24.01	
EER			Btu/hr/W	8.400	8.400	8.400	8.400	
Nominal Capacities		H1: Heating	Btu/h	NA		43,000	49,000	
Power Consumption			Watts			3706	4224	
Running Current			Amps			16.61	18.93	
EER			W/W			3.400	3.400	
Refrigerant Type				R410A		R410A		
Indoor Unit	Power Supply		V/Ph/Hz	230/1/60		230/1/60		
	Fan	Fan Type		Forward curved / Direct drive		Forward curved / Direct drive		
		Air flow Rate		m³/h	2200	2200	2200	2200
		Input Power		W	210	210	210	210
		Running Current		A	1.14	1.14	1.14	1.14
		Fan Motor Protection		Internal thermal		Internal thermal		
		Sound Pressure (H/M/L)		dBA	54/52/51	54/52/51	54/52/51	54/52/51
	Coil	Tube	Material		Internal Grooved copper tube		Internal Grooved copper tube	
			Diameter		mm	9.52	9.52	
		Fin	Material		Hydrophilc Aluminium		Hydrophilc Aluminium	
			No. Of Rows		3	3	3	3
			Fin per inch		17	17	17	17
		Dimensions(Net)	Height	mm	1935	1935	1935	1935
	Width		629		629	629	629	
	Depth		456		456	456	456	
	Weight(Gross)		kg	82	82	82	82	
	System Operation Control			Remote		Remote		
	Condensate Drainage (O.D.)		mm	16	16	16	16	
	Air Filter			Plastic, Washable		Plastic, Washable		
	Outdoor Unit	Power Supply		V/Ph/Hz	230/1/60		230/1/60	
Air Discharge		Type	side		side			
Compressor		Quantity		1	1	1	1	
		Compressor Type		Scroll		Scroll		
		Vibration Isolator		Rubber mount		Rubber mount		
		Protection Device		Auto Reset Thermal Overload		Auto Reset Thermal Overload		
Fan		Quantity		2	2	2	2	
		Fan / Type Drive		propeller / direct drive		propeller / direct drive		
		Fan Speed		rpm	850	850	850	850
		Blade Material		Plastic		Plastic		
Coil		Type	Construction	Fin tube construction		Fin tube construction		
		Material	Tube	Inner groove copper tube		Inner groove copper tube		
			Fin	Aluminium		Aluminium		
		Rows deep		No.s	3	3	3	3
Dimensions		Height	mm	1335	1335	1335	1335	
		Width		1000	1000	1000	1000	
		Depth		415	415	415	415	
Weight		kg	109	115	112	118		
Piping		Type		Flare + Nuts		Flare + Nuts		
		Pipe Size	Suction	inch	3/4	3/4	3/4	3/4
			Liquid		3/8	3/8	3/8	3/8

* The pipe length and level difference given is maximum and it is based on the condensor position. Refer manual for more details

- ▶ Nominal Cooling Capacity is based on 80.6°F (27°C) dry bulb, 66.2°F (19°C) wet bulb indoor conditions and 95°F (35°C) dry bulb ambient outdoor temperature at high speed.
- ▶ T3 : Cooling Capacity is based on 84.6°F (29°C) dry bulb, 66.2°F (19°C) wet bulb indoor conditions and 115°F (46°C) dry bulb ambient outdoor temperature at high speed.
- ▶ Specifications are subjected to change without notice in accordance with our policy of continuous research and product development
- ▶ Noise test data is @3meters distance, as per factory test standard