

Specifications

Model			MKG-250C	MKG-300C	MKG-400C	
Power supply		V/Ph/Hz	220-240/1/50			
Air flow (H/M/L)		m ³ /h	425/390/350	510/470/390	680/550/460	
		CFM	250/230/205	300/275/230	400/325/270	
Cooling	Capacity (H/M/L)	kW	2.63/2.41/2.16	2.97/2.47/2.12	3.28/2.83/2.41	
	Water flow rate	L/h	452	511	564	
	Water pressure drop	kPa	29.4	35.6	43.5	
Heating	Capacity (H/M/L)	kW	3.36/3.1/2.79	3.91/3.26/2.77	4.37/3.73/3.17	
	Water pressure drop	kPa	27.3	32.9	40.8	
Power input		W	24	37	40	
Sound pressure level		dB(A)	30/24/20	35/29/24	37/31/26	
Fan motor	Type		Low noise 4-speed fan motor			
	Quantity		1			
Fan	Type		Tangential fan			
	Quantity		1			
Coil	Row		2			
	Diameter	mm	Φ7			
	Tube pitch(a) × row pitch(b)		mm21×13.37			
	Dimension (W×H×D)		mm635×315×26.74			
	Fin spacing		mm1.5			
	Fin type		Hydrophilic aluminum			
	Circuit		5			
	Max. working pressure		MPa	1.6		
Body	Net dimensions (W×H×D)		mm915×290×230			
	Packing size (W×H×D)		mm1020×390×315			
	Net weight		kg	13	13	13.3
	Gross weight		kg	16.3	16.3	16.7
Pipe connections	Water inlet/outlet pipe		inch	G3/4		
	Drain pipe		mm	ODΦ20		

Notes:

1. H: high fan speed; M: medium fan speed; L: low fan speed
2. Cooling Conditions: Entering Water 7°C, Temperature Rise 5°C, Entering Air Temperature 27°C DB, 19°C WB.
Heating Conditions: Entering Water 50°C, Enter air temperature 20°C, and water flow is same to the cooling conditions.
3. Noise is tested in semi-anechoic test room.

Specifications

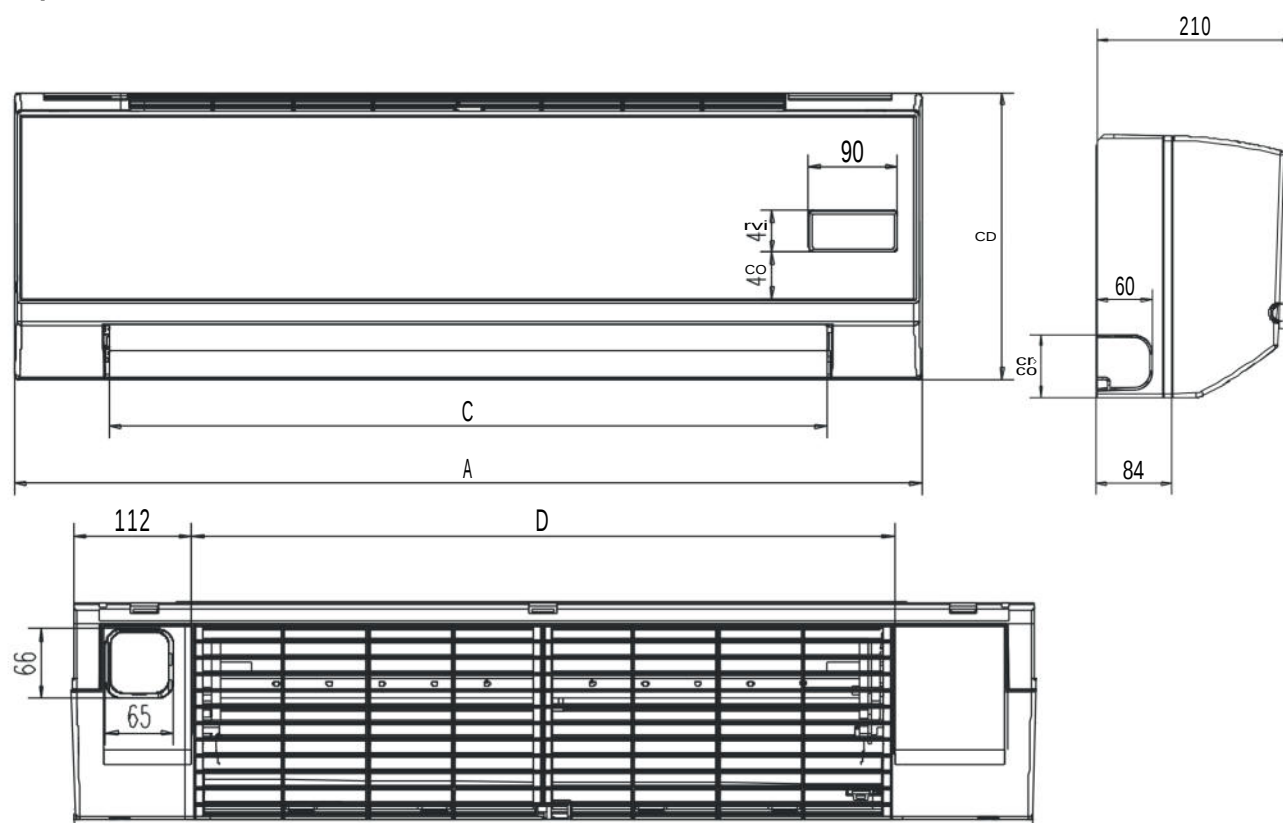
Model			MKG-500C	MKG-600C
Power supply		V/Ph/Hz	220-240/1/50	
Air flow (H/M/L)		m ³ /h	850/745/620	1020/915/780
		CFM	500/440/365	600/540/460
Cooling	Capacity (H/M/L)	kW	4.25/3.85/3.32	5/4.47/3.97
	Water flow rate	L/h	731	860
	Water pressure drop	kPa	31.8	42.5
Heating	Capacity (H/M/L)	kW	5.81/5.17/4.43	6.7/6/5.28
	Water pressure drop	kPa	30.2	39.7
Power input		W	50	66
Sound pressure level		dB(A)	39/33/28	40/34/29
Fan motor	Type		Low noise 4-speed fan motor	
	Quantity		1	
Fan	Type		Tangential fan	
	Quantity		1	
Coil	Row		2	
	Diameter	mm	Ø7	
	Tubepitch(a) × rowpitch(b)		21×13.37	
	Dimension (W×H×D)		785×315×26.74	
	Fin spacing	mm	1.5	
	Fin type		Hydrophilic aluminum	
	Circuit		5	
	Max. working pressure	MPa	1.6	
Body	Net dimensions (W×H×D)	mm	1072×315×230	
	Packing size (W×H×D)	mm	1180×415×315	
	Net weight	kg	15.8	15.8
	Gross weight	kg	19.4	19.4
Pipe connections	Water inlet/outlet pipe	inch	G3/4	
	Drain pipe	mm	QDO20	

Notes:

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2. Cooling Conditions: Entering Water 7°C, Temperature Rise 5°C, Entering Air Temperature 27°C DB, 19°C WB.
Heating Conditions: Entering Water 50°C, Enter air temperature 20°C, and water flow is same to the cooling conditions.
3. Noise is tested in semi-anechoic test room.

7. Dimensions

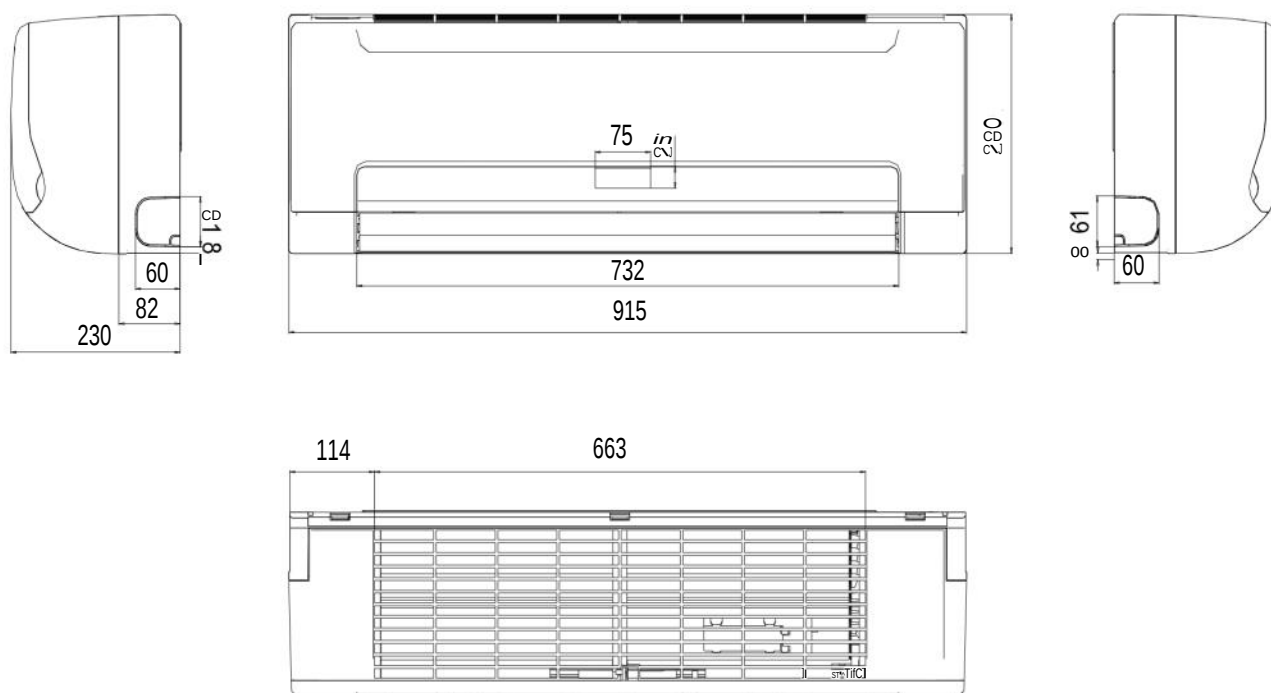
C-panel



Model	MKG-250C	MKG-300C	MKG-400C	MKG-500C	MKG-600C
A	915	915	915	1070	1070
B	290	290	290	315	315
C	725	725	725	885	885
D	670	670	670	815	815

S-panel

MKG-250-B, MKG-300-G, MKG-400-B



MKG-500-B, MKG-600-B
