

6. Specifications

Model MKG-				250-B	300-B	400-B
Air flow		H/M/L	m ³ /h	425/360/320	510/430/380	680/580/510
		H/M/L	CFM	250/210/190	300/250/220	400/340/300
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	H	l/h	452	511	564
	Water pressure drop	H	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	H	kPa	27.3	32.9	40.8
Power supply			V/ph/Hz	220-240/1/50		
Power input		H	W	24	37	40
Sound pressure level		H/M/L	dB(A)	30/24/20	35/29/24	37/31/26
Fan motor	Type			Low noise 4-speed fan motor		
	Quantity			1		
Fan	Type			Cross-flow fan		
	Quantity			1		
Coil	Row			2		
	Max. Working pressure		Mpa	1.6		
	Diameter		mm	Φ7		
Body	Dimensions	W×H×D	mm	915×230×290		
	Net weight		kg	13	13	13.3
	Packing	W×H×D	mm	1020×315×390		
	Gross weight		kg	16.3	16.3	16.7
Pipe connection	Water inlet/outlet pipe		Inch	G3/4"		
	Drain pipe		mm	ODΦ20		
Controller				R51/E (standard)		

Note:

1. H: high speed; M: medium speed; L: low speed
2. Cooling Conditions: entering water 7°C, temperature rise 5°C, entering air temperature 27°C DB, 19°CWB.
Heating Conditions: entering water 50°C, enter air temperature 20°C, the same water flow as the cooling conditions.
3. Noise is tested in semi-anechoic test room.

Specifications

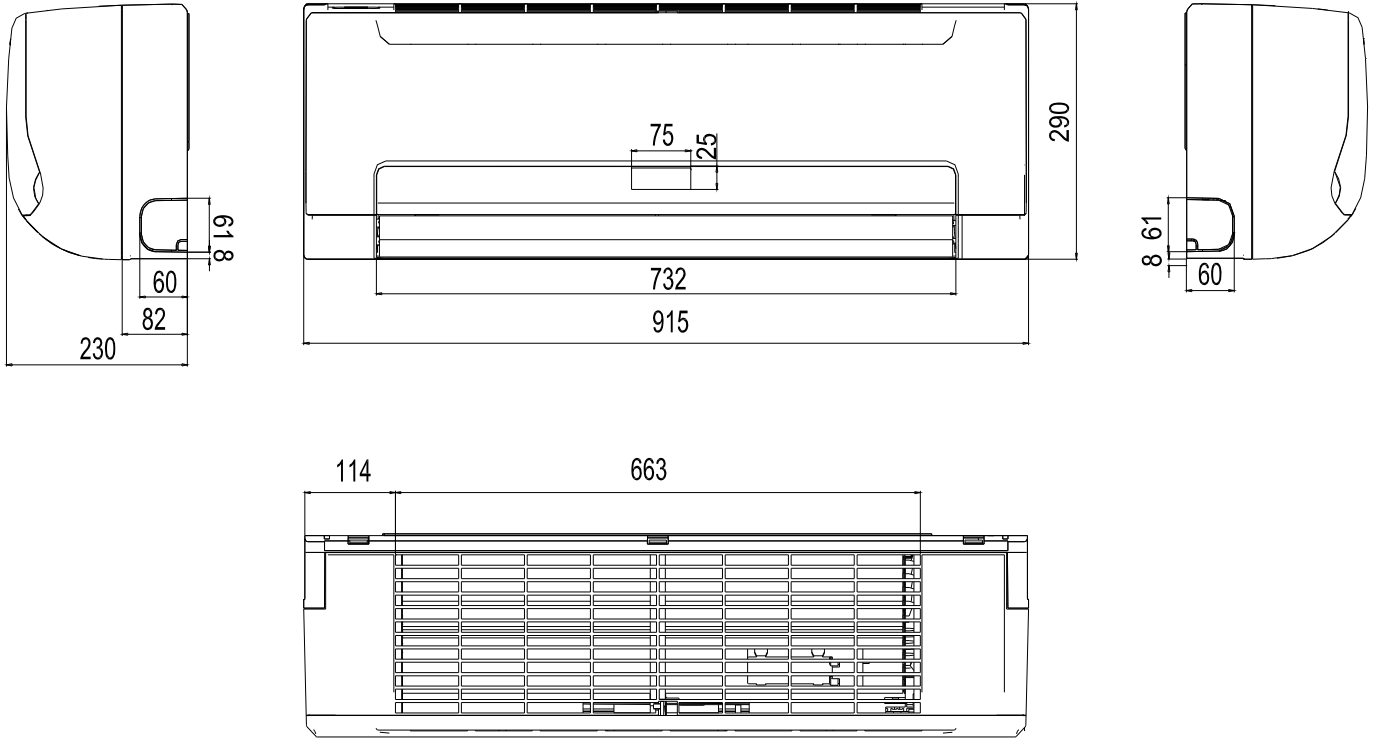
Model MKG-				500-B	600-B
Air flow		H/M/L	m ³ /h	850/720/640	1020/870/770
		H/M/L	CFM	500/420/380	600/510/450
Cooling	Capacity	H/M/L	kW	4.25/3.85/3.32	5/4.47/3.97
	Water flow rate	H	l/h	731	860
	Water pressure drop	H	kPa	31.8	42.5
Heating	Capacity	H/M/L	kW	5.81/5.17/4.43	6.7/6/5.28
	Water pressure drop	H	kPa	30.2	39.7
Power supply			V/ph/Hz	220-240/1/50	
Power input		H	W	50	66
Sound pressure level		H/M/L	dB(A)	39/33/28	40/34/29
Fan motor	Type			Low noise 4-speed fan motor	
	Quantity			1	
Fan	Type			Cross-flow fan	
	Quantity			1	
Coil	Row			2	
	Max. Working pressure		Mpa	1.6	
	Diameter		mm	Φ7	
Body	Dimensions	W×H×D	mm	1072×230×315	
	Net weight		kg	15.8	
	Packing	W×H×D	mm	1180×315×415	
	Gross weight		kg	19.4	
Pipe connection	Water inlet/outlet pipe		Inch	G3/4"	
	Drain pipe		mm	ODΦ20	
Controller			R51/E (standard)		

Note:

1. H: high speed; M: medium speed; L: low speed
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Heating Conditions: entering water 50°C, enter air temperature 20°C, the same water flow as the cooling conditions.
3. Noise is tested in semi-anechoic test room.

7. Dimension

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



MKG-500-B MKG-600-G

