

AC Fan Coil Unit Two-pipe Wall-mounted Series



MKG-500-C / MKG-600-C

Model			MKG-500-C	MKG-600-C
Power supply		V/Ph/Hz	220-240/1/50	
Air flow (H/M/L)		m3/h	841/723/594	915/836/714
		CFM	495/425/349	538/492/420
Cooling	Capacity (H/M/L)	kW	4.01/3.61/3.1	4.61/4.33/3.84
	Water flow rate(H/M/L)	m3/h	0.72/0.65/0.56	0.83/0.78/0.69
	Water pressure drop(H/M/L)	kPa	47.1/33.5/29.7	51/39.5/34
Heating	Capacity (H/M/L)	kW	4.39/3.8/3.27	4.55/4.2/3.82
	Water flow rate(H/M/L)	m3/h	0.8/0.69/0.6	0.83/0.76/0.69
	Water pressure drop(H/M/L)	kPa	48.6/40.8/31.7	48/43/33
Power input (H/M/L)		W	60/54/48	72/60/55
Current Input		A	0.22	0.29
Sound pressure level		dB(A)	39/33/28	40/34/29
Fan motor	Type		Low noise 3-speed fan motor	Low noise 3-speed fan motor
	Quantity		1	1
Fan	Type		Tangential fan	Tangential fan
	Quantity		1	1
Coil	Row		2	2
	Diameter	mm	Φ7	Φ7
	Tube pitch(a)xrow pitch(b)	mm	21×13.37	21×13.37
	Dimension (W×H×D)	mm	785×315×26.74	785×315×26.74
	Fin spacing	mm	1.5	1.5
	Fin type		Hydrophilic aluminium	Hydrophilic aluminium
	Circuit		5	5
	Max. working pressure	MPa	1.6	1.6
Body	Net dimensions (W×H×D)	mm	1072×315×237	1072×315×237
	Packing size (W×H×D)	mm	1180×415×315	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	G3/4
	Drain pipe	mm	ODΦ20	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.