

# CHILLED WATER FAN COIL UNITS

## Features

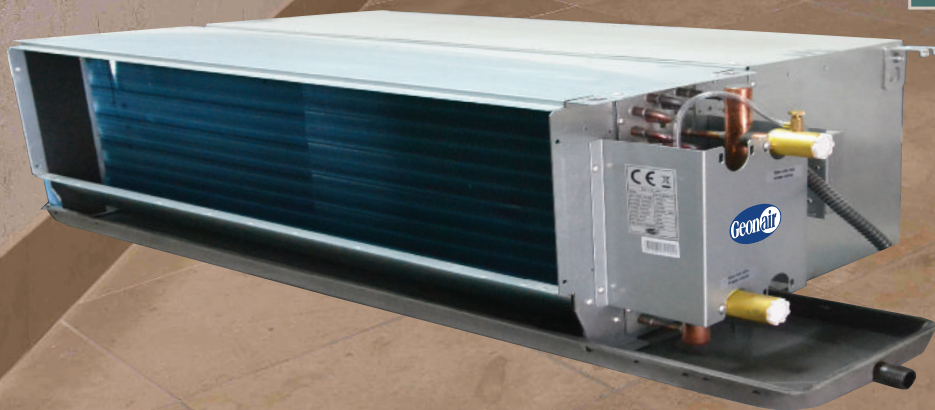
Anti-cold Air Function

Fresh Air

Built-in Filter

Auxiliary Electric Heater

Wire Controller



# CHILLED WATER FAN COIL UNITS Technical Specifications

MODEL		MKT4-400G30	MKT4-600G30	MKT4-800G50-A4	MKT4-1000G50-A4	MKT4-1200G50-A4	MKT4-1600G50-A4	MKT4-2000G50-A4	
Power supply	V/Ph/Hz	220-240/1/50							
Air flow (H/M/L)	m <sup>3</sup> /h	680/510/340	1020/765/510	1400/1342/1200	1650/1527/1405	2040/1851/1666	2430/1917/1742	3670/2544/2199	
	CFM	400/300/200	600/450/300	856/790/706	970/900/827	1206/1090/981	1431/1128/1025	2160/1497/1294	
Standard external static pressure	Pa	30	30				50		
Cooling	Capacity (H/M/L)	kW	4.4/3.72/3.22	6.2/5.38/4.65	7.92/7.56/7.09	8.15/7.93/7.54	10.8/10.17/9.55	12.19/10.54/9.87	17.34/13.75/12.44
	Water flow rate	l/h	757	1066	1363	1402	1890	2096	2983
	Water pressure drop	kPa	8.1	15.4	13.5	21.4	27.8	33.4	61.5
Heating	Capacity (H/M/L)	kW	7.1/6.11/5.33	10.5/9.03/7.77	10.42/9.89/9.12	11.25/10.72/10.06	14.3/13.23/12.22	16.55/13.83/12.9	23.4/17.92/16.08
	Water pressure drop	kPa	6.9	12.7	39.7	23.3	24.8	30.0	52.9
Power input (H/M/L)	W	80/64/56	110/88/77	144/124/105	176/146/128	320/284/250	482/338/296	583/387/334	
Sound pressure level	dB(A)	38/35/29	41/36/31	48.4/47.9/46.6	49.5/48.1/47.3	50.9/50/48.5	52.9/50.7/50	54.4/52.7/51.6	
Fan motor	Type	Low noise 4-speed fan motor							
	Quantity	1	1	1		1			
Fan	Type	Centrifugal, forward-curved Blades							
	Quantity	2	2	2		2			
Coil	Row			4	4	4			
	Max. working pressure	MPa	1.6						
	Diameter	mm	Φ9.52						
Net dimensions (W×H×D)	mm	941×241×522	1161×241×522	1180×340×612		1369×340×612		1500×340×612	
Packing size (W×H×D)	mm	990×260×550	1210×260×550	1310×380×693		1490×380×693	1490×380×693	1620×380×693	
Net weight	kg	20.7	23.5	39.3	40.8	46.3		54.8	
Gross weight	kg	23.1	26.5	47	49.6	56.4		64.6	
Water inlet/outlet pipe	Inch	RC3/4							
Drain pipe	mm	ODΦ24							

**Notes:**

1. H: High fan speed; M: Medium fan speed; L: Low fan speed. | 2. The data is the performance in relevant standard external static pressure. | 3. Cooling conditions: Entering water 7°, leaving water 12°, Entering air temperature 27° DB/19° WB. Heating conditions: Entering water 50°, the same water flow as the cooling conditions, Entering air temperature 20°DB. | 4. Noise is tested in a semi-anechoic test room.



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