

4-Row Duct



Model		MKT4-200G30	MKT4-300G30	MKT4-400G30	MKT4-500G30	MKT4-600G30	MKT4-800G30
Power supply	V/Ph/Hz	208-230/1/60					
Air flow (H/M/L)	m ³ /h	340/255/170	510/385/255	680/510/340	850/640/425	1020/765/510	1360/1020/680
	CFM	200/150/100	300/225/150	400/300/200	500/375/250	600/450/300	800/600/400
Standard external static pressure	Pa	30					
Cooling	Capacity (H/M/L)	2.5/2.16/1.87		3.3/2.85/2.47		4.4/3.72/3.22	
	Water flow rate	l/h		568		757	
	Water pressure drop	kPa		5		8.1	
Heating	Capacity (H/M/L)	4.1/3.51/3.03		5.8/5.05/4.35		7.1/6.11/5.33	
	Water flow rate	l/h		4.2		6.9	
	Water pressure drop	kPa		2.2		8.1	
Power input (H/M/L)	W	50/40/35		65/52/46		80/64/56	
Sound pressure level	dB(A)	37/33/27		38/34/28		38/35/29	
Fan motor	Type	Low noise 3-speed fan motor					
	Quantity	1		1		1	
Fan	Type	Centrifugal, forward-curved blades					
	Quantity	1		2		2	
Coil	Row	4					
	Max. working pressure	MPa					
	Diameter	mm					
Net dimensions (WxHxD)	mm	741x241x522		841x241x522		941x241x522	
Packing size (WxHxD)	mm	790x260x550		890x260x550		990x260x550	
Net weight	kg	15.3		17.5		20.7	
Gross weight	kg	17.6		20		23.1	
Water inlet/outlet pipe	Inch	RC3/4					
Drain pipe	Inch	R3/4					

A4 Type Duct



Model		MKT3-800G50-A4	MKT4-800G50-A4	MKT3-1000G50-A4	MKT4-1000G50-A4
Power supply	V/Ph/Hz	208-230/1/60			
Air flow (H/M/L)	m ³ /h	1500/1412/1265	1400/1342/1200	1700/1664/1554	1650/1527/1405
	CFM	882/831/745	824/790/706	1000/980/915	970/900/827
Standard external static pressure	Pa	50			
Cooling	Capacity (H/M/L)	6.97/6.66/6.28		7.92/7.56/7.09	
	Water flow rate	l/h		1363	
	Water pressure drop	kPa		13.5	
Heating	Capacity (H/M/L)	9.57/9.09/8.43		10.42/9.89/9.12	
	Water flow rate	l/h		16.9	
	Water pressure drop	kPa		10	
Power input (H/M/L)	W	151/130/111		144/124/105	
Sound pressure level	dB(A)	49.7/47.8/45.6		50.1/48/45.8	
Fan motor	Type	Low noise 3-speed fan motor			
	Quantity	1			
Fan	Type	Centrifugal, forward-curved blades			
	Quantity	2			
Coil	Row	3		4	
	Max. working pressure	MPa			
	Diameter	mm			
Net dimensions (WxHxD)	mm	1180x340x612			
Packing size (WxHxD)	mm	1310x380x693			
Net weight	kg	38.3		39.3	
Gross weight	kg	47.2		47	
Water inlet/outlet pipe	Inch	RC3/4			
Drain pipe	Inch	R3/4			

Model		MKT4-1000G30	MKT4-1200G30	MKT4-1400G30	MKT4-1500	MKT4-2000
Power supply	V/Ph/Hz	208-230/1/60				
Air flow (H/M/L)	m ³ /h	1700/1275/850	2040/1530/1020	2380/1785/1190	2550/2100/1300	3400/2550/1700
	CFM	1000/750/500	1200/900/600	1400/1050/700	1500/1240/760	2000/1500/1000
Standard external static pressure	Pa	30				
Cooling	Capacity (H/M/L)	9.5/8.18/7.06		11.8/9.82/8.74		13/11.23/9.83
	Water flow rate	l/h		2030		2236
	Water pressure drop	kPa		21.2		24.7
Heating	Capacity (H/M/L)	16.3/13.45/12.05		16.5/14.05/12.23		17/14.31/12.69
	Water flow rate	l/h		17.6		20.8
	Water pressure drop	kPa		15.4		10
Power input (H/M/L)	W	180/144/126		220/176/154		275/220/193
Sound pressure level	dB(A)	44/39/33		45/40/34		47/42/36
Fan motor	Type	Low noise 3-speed fan motor				
	Quantity	2		2		1
Fan	Type	Centrifugal, forward-curved blades				
	Quantity	4		4		3
Coil	Row	4				
	Max. working pressure	MPa				
	Diameter	mm				
Net dimensions (WxHxD)	mm	1566x241x522		1856x241x522		2022x241x522
Packing size (WxHxD)	mm	1615x260x550		1905x260x550		2070x260x550
Net weight	kg	35.4		40.5		44.1
Gross weight	kg	39.1		44		49.8
Water inlet/outlet pipe	Inch	RC3/4				
Drain pipe	Inch	R3/4				

Notes:

1. H: High fan speed; M: Medium fan speed; L: Low fan speed.
2. The data are test under standard external static pressure.
3. 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, entering air temperature 20°C DB, the same water flow as the cooling conditions.
4. Noise is tested in a semi-anechoic test room.

Model		MKT4-1200G50-A4	MKT4-1400G50-A4	MKT4-1600G50-A4	MKT4-1800G50-A4	MKT4-2000G50-A4
Power supply	V/Ph/Hz	208-230/1/60				
Air flow (H/M/L)	m ³ /h	2040/1851/1666	2420/1851/1666	2430/1917/1742	3380/2239/1878	3670/2544/2199
	CFM	1200/1090/981	1424/1090/981	1431/1128/1025	1990/1318/1105	2160/1497/1294
Standard external static pressure	Pa	50				
Cooling	Capacity (H/M/L)	10.8/10.17/9.55		12.14/10.17/9.55		12.19/10.54/9.87
	Water flow rate	l/h		2089		2096
	Water pressure drop	kPa		32.5		33.4
Heating	Capacity (H/M/L)	14.3/13.23/12.22		16.08/13.23/12.22		16.55/13.83/12.9
	Water flow rate	l/h		24.8		29.2
	Water pressure drop	kPa		24.8		30.0
Power input (H/M/L)	W	320/284/250		392/284/250		482/338/296
Sound pressure level	dB(A)	50.9/50/48.5		51.7/50/49.5		52.9/50.7/50
Fan motor	Type	Low noise 3-speed fan motor				
	Quantity	1				
Fan	Type	Centrifugal, forward-curved blades				
	Quantity	2		2		3
Coil	Row	4				
	Max. working pressure	MPa				
	Diameter	mm				
Net dimensions (WxHxD)	mm	1369x340x612		1369x340x612		1369x340x612
Packing size (WxHxD)	mm	1490x380x693		1490x380x693		1490x380x693
Net weight	kg	46.3		46.3		54.8
Gross weight	kg	56.4		56.4		64.6
Water inlet/outlet pipe	Inch	RC3/4				
Drain pipe	Inch	R3/4				

Notes:

1. H: High fan speed; M: Medium fan speed; L: Low fan speed.
2. The data are test under standard external static pressure.
3. 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, entering air temperature 20°C DB, the same water flow as the cooling conditions.
4. Noise is tested in a semi-anechoic test room.