

8 WAY CASSETTE TYPE FAN COIL

Model				FP-34KM8		FP-51KM8		FP-68KM8		FP-85KM8		FP-102KM8		FP-136KM8		FP-170KM8		FP-204KM8		FP-238KM8	
Model of panel				MB-S****G1								MB-S****G3								MB-S****G4	
Power supply				220V,50Hz,1Ph																	
Type				2 tube	4 tube	2 tube	4 tube	2 tube	4 tube	2 tube	4 tube	2 tube	4 tube	2 tube	4 tube	2 tube	4 tube	2 tube	4 tube	2 tube	4 tube
Air volume		H	m³/h	340		510		680		850		1020		1360		1700		2040		2380	
		M		280		380		515		660		765		1040		1280		1550		1800	
		L		180		260		340		430		530		710		860		1050		1280	
Cooling capacity	TH	H	W	1800	1350	2700	2030	3600	2700	4500	3380	5400	4050	7200	5400	9000	6750	10800	8100	12600	9450
	SH		W	1311	1010	1971	1520	2700	2080	3184	2450	4196	3230	5362	4130	6707	5160	8072	6220	9070	6989
	TH	M	W	1500	1130	2460	1850	3000	2250	3715	2790	4423	3320	6435	4830	7848	5890	9296	6970	10500	7873
	SH		W	994	770	1555	1200	1995	1540	2426	1870	3041	2340	4236	3260	5393	4150	6603	5080	7190	5532
	TH	L	W	1391	1040	2057	1540	2479	1860	2921	2190	3793	2840	5604	4200	7223	5420	8534	6400	8900	6674
	SH		W	823	630	1200	920	1530	1180	1826	1410	2373	1830	3284	2530	4416	3400	5248	4040	5500	4234
Heating capacity	H		W	2700	1080	4050	1620	5400	2160	6750	2700	8100	3240	10800	4320	13500	5400	16200	6480	18900	7560
	M		W	1949	780	2770	1108	3938	1575	4902	1961	5694	2278	7924	3170	10473	4189	12997	5199	13900	5560
	L		W	1297	519	1774	710	2779	1112	3505	1402	3876	1550	5421	2168	6992	2797	8645	3458	9700	3880
Noise			dB(A)	37	37	39	39	41	41	43	43	45	45	46	46	48	48	50	50	51	51
Power input			W	37	37	52	52	62	62	76	76	96	96	134	134	152	152	189	189	228	228
Water flow volume		Cooling	m³/h	0.31	0.23	0.46	0.35	0.62	0.46	0.77	0.58	0.93	0.69	1.23	0.93	1.54	1.16	1.85	1.39	2.16	1.6
		Heating		-	0.09	-	0.14	-	0.19	-	0.23	-	0.28	-	0.37	-	0.46	-	0.56	-	0.7
Water pressure dropping		Cooling	kPa	11.8	8.26	11.8	8.26	22.4	15.68	27	18.9	29.6	20.72	29.6	20.72	35.4	24.78	35.4	24.78	40	28
		Heating		-	3.54	-	3.54	-	6.72	-	8.1	-	8.88	-	8.88	-	10.62	-	10.62	-	12.01
Dimension of water (in & out) connection pipe			in	ZG3/4"																	
			out	ZG3/4"																	
Coil			type	High efficient copper pipe to wear Hydrophilic aluminum coil																	
Maximum pressure			MPa	1.6																	
Dimension of water drain pipe			mm	φ26																	
Net dimennsion	Unit		L×W×H mm	570*570*255								840*840*240				840*840*285				960*960*290	
	Panel			650*650*30								950*950*45								1140*1140*45	
Net weight	Unit		kg	19				20		21		24		25		28				36	
	Panel			2								6								8	

Test conditions: Cooling: indoor return air DB 27°C/WB 19.5°C. Chilled water in 7°C/ out 12°C.

Heating: indoor return air DB 21°C. Hot water in 60°C.

Above parameters are for reference only and subject to change without prior notice.