

# 4 WAY CASSETTE TYPE FAN COIL UNIT

Model			FP-34KM4	FP-51KM4	FP-68KM4	FP-85KM4	FP-102KM4	FP-136KM4	FP-170KM4	FP-204KM4												
Model of panel			MB-S****E1				MB-S****E2				MB-S****E3											
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				
Air volume	H	m <sup>3</sup> /h	340	510	680	850	1020	1360	1700	2040												
	M		280	380	515	660	765	1040	1280	1550												
	L		180	260	340	430	530	710	860	1050												
Cooling capacity	TH	H	W	1800	1350	2700	2030	3600	2700	4500	3380	5400	4050	7200	5400	9000	6750	10800	8100			
	SH		W	1311	1010	1971	1520	2700	2080	3184	2450	4196	3230	5362	4130	6707	5160	8072	6220			
	TH	M	W	1500	1130	2460	1850	3000	2250	3715	2790	4423	3320	6435	4830	7848	5890	9296	6970			
	SH		W	994	770	1555	1200	1995	1540	2426	1870	3041	2340	4236	3260	5393	4150	6603	5080			
	TH	L	W	1391	1040	2057	1540	2479	1860	2921	2190	3793	2840	5604	4200	7223	5420	8534	6400			
	SH		W	823	630	1200	920	1530	1180	1826	1410	2373	1830	3284	2530	4416	3400	5248	4040			
Heating capacity	H	W	2700	1080	4050	1620	5400	2160	6750	2700	8100	3240	10800	4320	13500	5400	16200	6480				
	M	W	1949	780	2770	1108	3938	1575	4902	1961	5694	2278	7924	3170	10473	4189	12997	5199				
	L	W	1297	519	1774	710	2779	1112	3505	1402	3876	1550	5421	2168	6992	2797	8645	3458				
Noise		dB(A)	37	37	39	39	41	41	43	43	45	45	46	46	48	48	50	50				
Power input		W	37	37	52	52	62	62	76	76	96	96	134	134	152	152	189	189				
Water flow volume	Cooling	m <sup>3</sup> /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				
	Heating		-	0.09	-	0.14	-	0.19	-	0.23	-	0.28	-	0.37	-	0.46	-	0.56				
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				
	Heating		-	3.54	-	3.54	-	6.72	-	8.1	-	8.88	-	8.88	-	10.62	-	10.62				
Dimension of water (in & out) connection pipe		in	ZG3/4"																			
		out	ZG3/4"																			
Coil		type	High efficient copper pipe to wear Hydrophilic aluminum coil																			
Dimension of water drain pipe		mm	φ26																			
Net dimension	Unit	L×W×H	590*590*270				752*752*293				822*822*263				822*822*293							
	Panel		650*650*45				850*850*45				950*950*45											
Net weight	Unit	kg	19				20				23				25				28			
	Panel		2.2				4.5				6											

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.