

# CEILING FLOOR TYPE FAN COIL

Model			FP-51ZDM	FP-68ZDM	FP-85ZDM	FP-102ZDM	FP-136ZDM	FP-170ZDM	FP-204ZDM	FP-238ZDM									
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	510		680		850		1020		1360		1700		2040		2380		
		M	380		515		660		765		1040		1280		1550		1800		
		L	260		340		430		530		710		860		1050		1280		
Cooling capacity	TH	H	W	2700	2025	3600	2700	4500	3375	5400	4050	7200	5400	9000	6750	10800	8100	12600	9450
	SH		W	1990	1532	2730	2102	3174	2444	4261	3281	5385	4146	6746	5194	8109	6244	9062	6978
	TH	M	W	2485	1864	3030	2273	3752	2814	4467	3350	6499	4874	7926	5945	9389	7042	10605	7954
	SH		W	1571	1210	2015	1552	2450	1887	3071	2365	4278	3294	5447	4194	6669	5135	7262	5592
	TH	L	W	2078	1559	2504	1878	2950	2213	3831	2873	5660	4245	7295	5471	8619	6464	8989	6742
	SH		W	1212	933	1545	1190	1844	1420	2397	1846	3317	2554	4460	3434	5300	4081	5555	4277
Heating capacity	H		W	4050	1620	5400	2160	6750	2700	8100	3240	10800	4320	13500	5400	16200	6480	18900	7560
	M		W	2792	1117	3970	1588	4941	1976	5740	2296	7987	3195	10557	4223	13101	5240	14011	5604
	L		W	1788	715	2801	1120	3533	1413	3907	1563	5464	2186	7048	2819	8714	3486	9778	3911
Noise		0Pa	dB(A)	39	39	41	41	43	43	45	45	46	46	48	48	50	50	51	51
Power input		0Pa	W	52	52	62	62	76	76	96	96	134	134	152	152	189	189	228	228
Water flow volume		Cooling	m <sup>3</sup> /h	0.46	0.34	0.62	0.45	0.77	0.56	0.93	0.67	1.23	0.89	1.54	1.11	1.85	1.33	2.16	1.55
		Heating		-	0.14	-	0.19	-	0.24	-	0.29	-	0.39	-	0.49	-	0.59	-	0.69
Water pressure dropping		Cooling	kPa	11.8	8.4	13.6	9.7	21	14.9	23	16.3	25	17.8	32	22.7	33	23.4	38	27
		Heating		-	3.5	-	4.1	-	6.3	-	6.9	-	7.5	-	9.6	-	9.9	-	11.4
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 dimension	L×W×H		mm	905*673*243						1288*673*243				1672*673*243					
Net weight			kg	26	27	28	29	30	31	38	39	40	41	42	43	45	46	45	46

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.