

**PERFORMANCE OF DUCTED TYPE FAN COIL(2 TUBE, B style)**

model (4 tube system)		MFP-34WA-B	MFP-51WA-B	MFP-68WA-B	MFP-85WA-B	MFP-102WA-B	MFP-136WA-B	MFP-170WA-B	MFP-204WA-B	MFP-238WA-B		
power supply		220V,50Hz,1Ph										
air volume	H	m <sup>3</sup> /h	340	510	680	850	1020	1360	1700	2040	2380	
	M		270	380	515	660	765	1040	1280	1550	1800	
	L		190	260	340	430	530	710	860	1050	1280	
static pressure		Pa	12(30,50)	12(30,50)	12(30,50)	12(30,50)	12(30,50)	12(30,50)	12(30,50)	12(30,50)	12(30,50)	
cooling capacity	TH	H	W	2150	3200	4000	5000	5800	8000	9500	11300	12800
			BTU/h	7335	10918	13648	17060	19789	27296	32414	38555	43673
			SH	W	1530	2230	2850	3530	4230	5790	6850	8110
	SH	M	BTU/h	5220	7608	9724	12044	14432	19755	23372	27671	31185
			W	1710	2510	3305	4090	4790	6660	7695	9153	10000
	SH	L	W	1210	1715	2320	2890	3345	4715	5470	6340	7165
	TH		W	1355	2000	2470	3000	3520	5150	5870	6820	7850
SH		W	980	1420	1735	2020	2500	3530	4075	4950	5580	
heating capacity	H	W	3350	5050	6250	7900	9150	12500	15100	17800	20100	
	M	W	2650	3900	5100	6350	7400	10300	11950	14200	15500	
	L	W	2100	3100	3850	4650	5450	8000	9100	10550	12150	
noise	high speed	12Pa	dB(A)	37	39	41	43	45	47	48	50	52
		30Pa		39	41	43	45	48	49	50	52	54
		50Pa		42	44	46	47	49	50	52	54	56
power input		12Pa	W	37	52	62	76	96	134	152	189	228
		30Pa		44	59	72	87	108	156	174	212	253
		50Pa		49	66	84	100	118	174	210	250	300
Air volume		m <sup>3</sup> /h	0.37	0.55	0.69	0.86	0.99	1.37	1.63	1.94	2.19	
water pressure		kPa	16	22	18	29	22	27	35	37	38	
water in/outlet pipe connection			ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	
			ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	
coil	type	high efficient copper pipe to wear Hydrophilic aluminum coil										
dimension of water drain	mm	ZG3/4"										
dimension	without air return box	mm(L*W*H)	624x465x235	814x465x235	864x465x235	944x465x235	1044x465x235	1424x465x235	1474x465x235	1674x465x235	1824x465x235	
	air return from side		624x510x235	814x510x235	864x510x235	944x510x235	1044x510x235	1424x510x235	1474x510x235	1674x510x235	1824x510x235	
	air return from bottom		624x492x252	814x492x252	864x492x252	944x492x252	1044x492x252	1424x492x252	1474x492x252	1674x492x252	1824x492x252	
weight		kg	11	13	14	16	17	26	29	32	34	