

PERFORMANCE OF DUCTED TYPE FAN COIL(4 TUBE, B style)

model (4 tube system)			MFP-34WA4-B	MFP-51WA4-B	MFP-68WA4-B	MFP-85WA4-B	MFP-102WA4-B	MFP-136WA4-B	MFP-170WA4-B	MFP-204WA4-B	MFP-238WA4-B	
power supply			220V,50Hz,1Ph									
air volume	H	m³/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)	12(30)	12(30)	12(30)	12(30)	12(30)	12(30)	12(30)	
cooling capacity	TH	H	W	1900	2800	3800	4700	5700	7200	9000	10800	12600
			BTU/h	6483	9553	12965	16036	19449	24566	30708	36850	42991
			W	1416	2086	2831	3502	4247	5364	6705	8046	9387
	SH	H	BTU/h	4831	7117	9659	11949	14491	18302	22877	27453	32028
			W	1539	2268	3078	3807	4617	5832	7290	8748	10206
			W	1216	1792	2432	3008	3647	4607	5759	6911	8063
	TH	M	W	1197	1764	2394	2961	3591	4536	5670	6804	7938
			W	982	1446	1963	2428	2945	3720	4649	5579	6509
			SH	L	W	1100	1700	2300	2800	3400	4320	5400
W	847	1309			1771	2156	2618	3326	4158	4990	5821	
W	666	1029			1392	1694	2057	2614	3267	3920	4574	
heating capacity	H	W	1100	1700	2300	2800	3400	4320	5400	6480	7560	
	M	W	847	1309	1771	2156	2618	3326	4158	4990	5821	
noise	high speed	12Pa	dB(A)	39	41	43	45	48	49	50	52	54
		30Pa		42	44	46	47	49	50	52	54	56
power input	speed	12Pa	W	44	59	72	87	108	156	174	212	253
		30Pa		49	66	84	100	118	174	210	250	300
waterflow volume	cool	m³/h	0.32	0.48	0.65	0.8	0.98	1.23	1.54	1.85	2.16	
	heat		0.09	0.15	0.2	0.24	0.29	0.37	0.46	0.56	0.65	
water pressure dropping	cool	kPa	7	15	18	23	28	30	22	30	36	
	heat		2.8	6	7.2	9.2	11.2	12	8.8	12	14.4	
dimension of water(in & out)connection pipe				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)	624×465×235	814×465×235	864×465×235	944×465×235	1044×465×235	1424×465×235	1474×465×235	1674×465×235	1824×465×235	
	air return from side		624×510×235	814×510×235	864×510×235	944×510×235	1044×510×235	1424×510×235	1474×510×235	1674×510×235	1824×510×235	
	air return from bottom		624×492×252	814×492×252	864×492×252	944×492×252	1044×492×252	1424×492×252	1474×492×252	1674×492×252	1824×492×252	
weight			kg	12	14	15	17	18	28	31	36	

Testing condition:
 2-tube system
 Cooling
 Entering air temperature: Dry bulb 27°C, Wet bulb 19.5°C
 Entering/out water temperature: 7°C/ 12°C
 Heating
 Entering air temperature: 20°C
 Entering water temperature: 60°C, Same water flow rate as for the cooling

MECO

ECLIMA HVAC
DIMENSION (4 TUBE, B style)

