

CEILING CONCEALED TYPE FAN COIL UNIT

Model		FP-34WA		FP-51WA		FP-68WA		FP-85WA		FP-102WA		FP-136WA		FP-170WA		FP-204WA		FP-238WA			
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	m ³ /h																			
	M	340	510	680	850	1020	1360	1700	2040	2380											
	L	270	380	515	660	765	1040	1280	1550	1800											
Static pressure	Pa		12(30)																		
	TH	H	1800	2700	3600	4500	5400	7200	9000	10800	12600										
		M	1341	2012	2682	3353	4023	5364	6705	8046	9387										
SH	M	1458	2187	2916	3645	4374	5832	7290	8748	10206											
	L	1152	1728	2304	2880	3455	4607	5759	6911	8063											
TH	L	1134	1701	2268	2835	3402	4536	5670	6804	7938											
	L	930	1395	1860	2325	2790	3720	4649	5579	6509											
Heating capacity	H	2700	1300	4050	1940	5400	2590	6750	3240	8100	3890	10800	5180	13500	6480	16200	7780	18900	9070		
	M	2079	1020	3119	1530	4158	2040	5198	2550	6237	3060	8316	4070	10395	5090	12474	6110	14553	7130		
	L	1634	820	2450	1230	3267	1630	4084	2040	4901	2450	6534	3270	8168	4080	9801	4900	11435	5720		
Noise	high speed	12Pa	dB(A)																		
		30Pa	35	36	38	40	43	44	45	46	49										
Power input	high speed	12Pa	W																		
		30Pa	34	41	59	73	91	118	146	182	216										
Water flow volume	Cooling	m ³ /h																			
	Heating	0.31	0.46	0.62	0.77	0.93	1.23	1.54	1.85	2.16											
Water pressure dropping	Cooling	kPa																			
	Heating	7	15	18	23	28	30	22	30	36	36										
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	ZG3/4"																			
Net dimension	L×W×H	710*458*240		810*458*240		920*458*240		1015*458*240		1090*458*240		1328*458*240		1593*458*240		1708*458*240		1928*458*240			
Net weight	kg	15	17	18	19	19	20	21	23	28	30	30	32	34	37	37	40	40	43		

HIGH STATIC PRESSURE TYPE FAN COIL UNIT

Model		FP-170HA		FP-204HA		FP-238HA		FP-340HA		FP-408HA		FP-476HA					
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				
Air volume	H	m ³ /h															
	M	1700	2040	2380	3400	4080	4760										
	L	1280	1550	1800	2560	3100	3600										
Static pressure	Pa		80	120				150				200					
	TH	H	9000	10800	12600	18000	21600	25200									
		M	6705	8046	9387	13410	16092	18774									
SH	M	7290	8748	10206	14580	17496	20412										
	L	5759	6911	8063	11518	13822	16125										
TH	L	5670	6804	7938	11340	13608	15876										
	L	4649	5579	6509	9299	11159	13018										
Heating capacity	H	13500	6500	16200	7800	18900	9100	27000	13000	32400	15600	37800	18100				
	M	10395	5090	12474	6110	14553	7130	20790	10190	24948	12220	29106	14260				
	L	8168	4080	9801	4900	11435	5720	16335	8170	19602	9800	22869	11430				
Noise	high speed	120Pa	dB(A)														
		120Pa	50	52	54	56	58	60									
Power input	high speed	120Pa	W														
		120Pa	420	450	520	900	1100	1150									
Water flow volume	Cooling	m ³ /h															
	Heating	1.54	1.85	2.16	3.08	3.7	4.32										
Water pressure dropping	Cooling	kPa															
	Heating	22	30	36	40	56	68										
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	1.6															
Net dimension	L×W×H	1110*740*370				1440*770*538				1690*770*538				1690*770*538			
Net weight	kg	48				52				102				125			

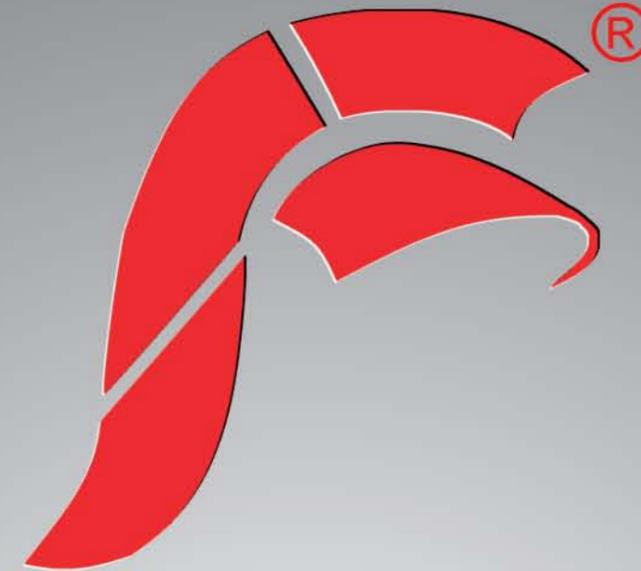
Test conditions: Cooling: indoor return air DB 27°C/WB 19.5°C. Chilled water in 7°C/ out 12°C.

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.



FAN COIL UNIT



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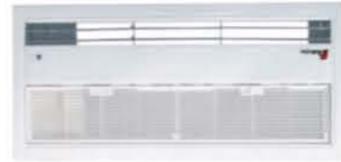


The models and specifications of equipment listed in this catalog shall be subject to change without any prior notification due to product updating

AIRTROJAN INC.
www.airtrojan.com

ONE WAY CASSETTE TYPE FAN COIL UNIT

Model		FP-34KM1	FP-51KM1	FP-68KM1	FP-85KM1					
Model of panel		MB-SA11A1								
Power supply		220V,50Hz,1Ph								
Type		2 tube 4 tube	2 tube 4 tube	2 tube 4 tube	2 tube 4 tube					
Air volume	H	340	510	680	850					
	M	280	380	515	660					
	L	180	260	340	430					
Cooling capacity	TH	H	1800	1350	2700	2030	3600	2700	4500	3380
		W	1300	1000	1970	1520	2700	2080	3185	2450
	SH	H	1500	1130	2460	1850	3000	2250	3715	2790
		W	1000	770	1555	1200	1965	1540	2420	1860
	TH	L	1390	1040	2057	1540	2479	1860	2920	2190
		W	825	630	1200	920	1530	1180	1825	1410
Heating capacity	H	2700	1980	4050	3020	5400	4160	6750	5100	
	M	1990	1480	2770	2108	3835	2935	4600	3500	
	L	1290	916	1774	1320	2300	1760	2755	2100	
Noise	H	37	39	41	43					
Power input	H	37	52	62	76					
Water flow volume	Cooling	0.31	0.23	0.46	0.35	0.62	0.46	0.77	0.58	
	Heating	-	0.09	-	0.14	-	0.19	-	0.23	
Water pressure dropping	Cooling	11.8	8.26	11.8	8.26	15.68	11.8	19.9	15.68	
	Heating	-	3.54	-	3.54	-	6.72	-	8.1	
Dimension of water (in & out) connection pipe		in		out		ZG3/4"				
Coil		type				High efficient copper pipe to wear Hydrophilic aluminum coil				
Dimension of water drain pipe		mm				φ26				
Net dimension		Unit		Panel		L*W*H mm				
Net weight		Unit		Panel		kg				



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	340	510	680	850	1020	1360	1700	2040	
	M	280	380	515	660	765	1040	1280	1560	
	L	180	260	340	430	530	710	860	1060	
Cooling capacity	TH	H	1800	1350	2700	2030	3600	2700	4500	3380
		W	1311	1010	1971	1520	2700	2080	3184	2450
	SH	H	1500	1130	2460	1850	3000	2250	3715	2790
		W	994	770	1555	1200	1965	1540	2420	1860
	TH	L	1391	1040	2057	1540	2479	1860	2921	2190
		W	825	630	1200	920	1530	1180	1826	1410
Heating capacity	H	2700	1980	4050	3020	5400	4160	6750	5100	
	M	1949	1480	2770	2108	3835	2935	4600	3500	
	L	1297	916	1774	1320	2300	1760	2755	2100	
Noise	H	37	39	41	43	45	46	48	50	
Power input	H	37	52	62	76	96	134	152	189	
Water flow volume	Cooling	0.31	0.23	0.46	0.35	0.62	0.46	0.77	0.58	
	Heating	-	0.09	-	0.14	-	0.19	-	0.23	
Water pressure dropping	Cooling	11.8	8.26	11.8	8.26	15.68	11.8	19.9	15.68	
	Heating	-	3.54	-	3.54	-	6.72	-	8.1	
Dimension of water (in & out) connection pipe		in		out		ZG3/4"				
Coil		type								High efficient copper pipe to wear Hydrophilic aluminum coil
Dimension of water drain pipe		mm								φ26
Net dimension		Unit		Panel		L*W*H mm				
Net weight		Unit		Panel		kg				



8 WAY CASSETTE TYPE FAN COIL UNIT

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	340	510	680	850	1020	1360	1700	2040	2380	
	M	280	380	515	660	765	1040	1280	1560	1800	
	L	180	260	340	430	530	710	860	1060	1260	
Cooling capacity	TH	H	1800	1350	2700	2030	3600	2700	4500	3380	
		W	1311	1010	1971	1520	2700	2080	3184	2450	
	SH	H	1500	1130	2460	1850	3000	2250	3715	2790	
		W	994	770	1555	1200	1965	1540	2420	1860	
	TH	L	1391	1040	2057	1540	2479	1860	2921	2190	
		W	825	630	1200	920	1530	1180	1826	1410	
Heating capacity	H	2700	1980	4050	3020	5400	4160	6750	5100		
	M	1949	1480	2770	2108	3835	2935	4600	3500		
	L	1297	916	1774	1320	2300	1760	2755	2100		
Noise	H	37	39	41	43	45	46	48	50		
Power input	H	37	52	62	76	96	134	152	189		
Water flow volume	Cooling	0.31	0.23	0.46	0.35	0.62	0.46	0.77	0.58		
	Heating	-	0.09	-	0.14	-	0.19	-	0.23		
Water pressure dropping	Cooling	11.8	8.26	11.8	8.26	15.68	11.8	19.9	15.68		
	Heating	-	3.54	-	3.54	-	6.72	-	8.1		
Dimension of water (in & out) connection pipe		in		out		ZG3/4"					
Coil		type									High efficient copper pipe to wear Hydrophilic aluminum coil
Dimension of water drain pipe		mm									φ26
Net dimension		Unit		Panel		L*W*H mm					
Net weight		Unit		Panel		kg					



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	1560	1800	
	L	260	340	430	530	710	860	1060	1260	
Cooling capacity	TH	H	2700	2025	3600	2700	4500	3375	5400	
		W	1990	1532	2730	2102	3174	2444	4261	3281
	SH	H	2485	1864	3030	2273	3752	2814	4467	3350
		W	1571	1210	2015	1552	2450	1887	3071	2365
	TH	L	2078	1559	2504	1878	2950	2213	3831	2873
		W	1212	933	1545	1190	1844	1420	2397	1846
Heating capacity	H	4050	3020	5400	4160	6750	5100	8100	6200	
	M	2792	2117	3970	2988	4941	3718	5740	4423	
	L	1788	1320	2301	1760	2753	2083	3137	2418	
Noise	H	39	41	43	45	46	48	50		
Power input	H	39	52	62	76	96	134	152		
Water flow volume	Cooling	0.46	0.34	0.62	0.45	0.77	0.56	0.93	0.67	
	Heating	-	0.14	-	0.19	-	0.24	-	0.39	
Water pressure dropping	Cooling	11.8	8.4	13.6	9.7	21	14.9	23	16.3	
	Heating	-	3.5	-	4.1	-	6.3	-	7.5	
Dimension of water (in & out) connection pipe		in		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		Unit		Panel		L*W*H mm				
Net weight		Unit		Panel		kg				



HIGH WALL FAN COIL UNIT

Model		FP-34BM	FP-51BM	FP-68BM	FP-85BM	FP-102BM	
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	
Air volume	H	340	510	680	850	1020	
	M	280	380	515	660	765	
	L	180	260	340	430	530	
Cooling capacity	TH	H	1620	1440	2430	3060	3600
		W	1215	1080	1823	1620	2430
	SH	H	1328	1210	1993	1815	2657
		W	880	801	1259	1147	1767
	TH	L	988	933	1482	1399	1978
		W	584	551	864	816	1220
Heating capacity	H	2430	2160	3645	3240	4860	
	M	1931	1759	2897	2639	3864	
	L	1361	1285	2041	1927	2722	
Noise	H	37	39	41	43	45	
Power input	H	30	38	45	50	60	
Water flow volume	Cooling	0.28	0.25	0.41	0.37	0.56	
	Heating	-	0.09	-	0.14	-	
Water pressure dropping	Cooling	12	10	14	11	17	
	Heating	-	3.5	-	4.1	-	
Dimension of water (in & out) connection pipe		in		out		ZG1/2"	
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		Unit		Panel		L*W*H mm	
Net weight		Unit		Panel		kg	



UNIVERSAL TYPE FAN COIL UNIT

Model		FP-34LM	FP-51LM	FP-68LM	FP-85LM	FP-102LM	FP-136LM	FP-170LM	FP-204LM	FP-238LM	
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	340	510	680	850	1020	1360	1700	2040	2380	
	M	280	390	510	640	770	1020	1280	1530	1790	
	L	170	260	340	430	510	680	850	1020	1190	
Static pressure		Pa									12(30)
Cooling capacity	TH	H	1800	2700	3600	4500	5400	7200	9000	10800	
		W	1368	2052	2736	3420	4103	5471	6839	8207	
	SH										