

Model			FP-34WAH-K	FP-51WAH-K	FP-68WAH-K	FP-85WAH-K
Code			EM51000290	EM51000330	EM51000350	EM51000360
Air flow volume	m <sup>3</sup> /h		340	510	680	850
	CFM		200	300	400	500
External statics pressure	Pa		30	30	30	30
Capacity	Cooling	kW	1.85	2.8	3.6	4.5
	Heating	kW	3.05	4.4	5.5	7
Rows of cooling/heating coil			2	2	2	2
Power system	Type	V-Ph-Hz	220-240V-1Ph-50Hz	220-240V-1Ph-50Hz	220-240V-1Ph-50Hz	220-240V-1Ph-50Hz
	Input	kW	0.042	0.055	0.068	0.08
Water system	Water flow volume	L/s	0.1	0.14	0.17	0.21
		GPM	0.44	0.616	0.748	0.924
	Pressure drop	kPa	12	21	16	23
		Ft·WG	4	7	5.3	7.7
Coil	Face area	m <sup>2</sup>	0.1	0.126	0.151	0.167
	Face velocity	m/s	0.94	1.12	1.25	1.41
Motor	Type		Isolation E Capacitor startup three-speed Motor	Isolation E Capacitor startup three-speed Motor	Isolation E Capacitor startup three-speed Motor	Isolation E Capacitor startup three-speed Motor
	Quantity		1	1	1	1
	Total rated output	kW	0.037	0.045	0.062	0.07
	Current	A	0.17	0.20	0.28	0.32
Fan	Type		Forward multi-vane low noise centrifugal fan	Forward multi-vane low noise centrifugal fan	Forward multi-vane low noise centrifugal fan	Forward multi-vane low noise centrifugal fan
	Quantity		1	2	2	2
Sound pressure level		dB(A)	38	40	42	44
Connection pipe size	Water inlet & outlet pipe	inch	3/4"(inner groove)	3/4"(inner groove)	3/4"(inner groove)	3/4"(inner groove)
	Condensed water drain pipe	inch	3/4"(outer groove)	3/4"(outer groove)	3/4"(outer groove)	3/4"(outer groove)
Outline dimension (W×D×H)		mm	881×510×245	1011×510×245	1131×510×245	1211×510×245
Package dimension (W×D×H)		mm	900×560×275	1030×560×275	1150×560×275	1230×560×275
Net weight		kg	14	15	16.5	18
Gross weight		kg	17	19.5	21	22
Loading quantity		20'GP	224	223.5	172	158
		40'GP	448	447	344	316
		40'HQ	490	482	386	355
Optionals	Wireless remote controller		Y512	Y512	Y512	Y512
	Wired remote controller		Luxury wired controller: WK-010PA-K; LCD controller: WK-110PA0	Luxury wired controller: WK-010PA-K; LCD controller: WK-110PA0	Luxury wired controller: WK-010PA-K; LCD controller: WK-110PA0	Luxury wired controller: WK-010PA-K; LCD controller: WK-110PA0
	Plenum with filter		HF31	HF32	HF33	HF34
	Plenum without filter		HF41	HF42	HF43	HF44

Model			FP-102WAH-K	FP-136WAH-K	FP-170WAH-K	FP-204WAH-K
Code			EM51000340	EM51000320	EM51000370	EM51000380
Air flow volume	m <sup>3</sup> /h		1020	1360	1700	2040
	CFM		600	800	1000	1200
External statics pressure		Pa	30	30	30	30
Capacity	Cooling	kW	5.5	7.35	9.2	11
	Heating	kW	8.9	11	14	17
Rows of cooling/heating coil			3	2	3	3
Power system	Type	V-Ph-Hz	220-240V-1Ph-50Hz	220-240V-1Ph-50Hz	220-240V-1Ph-50Hz	220-240V-1Ph-50Hz
	Input	kW	0.102	0.14	0.158	0.195
Water system	Water flow volume	L/s	0.27	0.6	0.45	0.5
		GPM	1.188	2.64	1.98	2.2
	Pressure drop	kPa	36	38	38	40
Ft-WG		12.0	12.7	12.7	13.3	
Coil	Face area	m <sup>2</sup>	0.167	0.286	0.286	0.286
	Face velocity	m/s	1.70	1.32	1.65	1.98
Motor	Type		Isolation E Capacitor startup three-speed Motor	Isolation E Capacitor startup three-speed Motor	Isolation E Capacitor startup three-speed Motor	Isolation E Capacitor startup three-speed Motor
	Quantity		1	2	2	2
	Total rated output	kW	0.096	0.12	0.145	0.185
	Current	A	0.44	0.55	0.66	0.84
Fan	Type		Forward multi-vane low noise centrifugal fan	Forward multi-vane low noise centrifugal fan	Forward multi-vane low noise centrifugal fan	Forward multi-vane low noise centrifugal fan
	Quantity		2	3	4	4
Sound pressure level		dB(A)	46	47	49	52
Connection pipe size	Water inlet & outlet pipe	inch	3/4"(inner groove)	3/4"(inner groove)	3/4"(inner groove)	3/4"(inner groove)
	Condensed water drain pipe	inch	3/4"(outer groove)	3/4"(outer groove)	3/4"(outer groove)	3/4"(outer groove)
Outline dimension (W×D×H)		mm	1211×510×245	1761×510×245	1761×510×245	1761×510×245
Package dimension (W×D×H)		mm	1230×560×275	1780×560×275	1780×560×275	1780×560×275
Net weight		kg	19	28.5	34	35
Gross weight		kg	24	35	39	40
Loading quantity		20'GP	158	110	110	110
		40'GP	316	220	220	220
		40'HQ	355	247	247	247
Optionals	Wireless remote controller		Y512	Y512	Y512	Y512
	Wired remote controller		Luxury wired controller: WK-010PA-K; LCD controller: WK-110PA0	Luxury wired controller: WK-010PA-K; LCD controller: WK-110PA0	Luxury wired controller: WK-010PA-K; LCD controller: WK-110PA0	Luxury wired controller: WK-010PA-K; LCD controller: WK-110PA0
	Plenum with filter		HF34	HF36	HF36	HF36
	Plenum without filter		HF44	HF46	HF46	HF46