

Model			FP-34ZD-K	FP-51ZD-K	FP-68ZD-K	FP-85ZD-K
Code			EM56000100	EM56000110	EM56000130	EM51700120
Air flow volume	High	CFM	235	300	400	424
		m <sup>3</sup> /h	400	510	680	720
	Medium	CFM	172	232	265	362
		m <sup>3</sup> /h	292	395	450	615
	Low	CFM	147	155	253	241
		m <sup>3</sup> /h	250	264	430	410
Capacity	Cooling	W	2000	2800	3600	4200
	Heating	W	5000	7200	8500	9500
Power system	Type	V-Ph-Hz	220-240V~ 50Hz	220-240V~ 50Hz	220-240V~ 50Hz	220-240V~ 50Hz
	Input	W	36	58	72	80
Exterior static pressure		Pa	0	0	0	0
Water system	Water flow volume	L/s	0.125	0.14	0.16	0.20
	Pressure drop	kPa	16.5	5	10	20
Coil	Type		Aluminum fin-copper tube	Aluminum fin-copper tube	Aluminum fin-copper tube	Aluminum fin-copper tube
	Operating pressure	MPa	≤1.6MPa	≤1.6MPa	≤1.6MPa	≤1.6MPa
Motor	Type		Isolation B Capacitor startup three-speed Motor	Isolation B Capacitor startup three-speed Motor	Isolation B Capacitor startup three-speed Motor	Isolation B Capacitor startup three-speed Motor
	Capacitor	μF	1	1	1.5	3.0
Sound pressure level	Sound pressure level	dB(A)	37	38	45	47
Connection pipe size	Water inlet & outlet	inch	3/4(inner groove)	3/4(inner groove)	3/4(inner groove)	3/4(inner groove)
	Condensing water drain	inch	3/4(inner groove)	3/4(inner groove)	3/4(inner groove)	3/4(inner groove)
Outline dimension (W×D×H)		mm	840x695x238	840x695x238	840x695x238	840x695x238
Package dimension (W×D×H)		mm	960x830x330	960x830x330	960x830x330	960x830x330
Net weight		kg	26	26	27	27
Gross weight		kg	33	33	34	34
Loading quantity	20'GP		112	112	112	112
	40'GP		224	224	224	224
	40'HQ		267	267	267	267
Wireless remote controller			YB1FA(XFAN)	YB1FA(XFAN)	YB1FA(XFAN)	YB1FA(XFAN)

Model			FP-102ZD-K	FP-136ZD-K	FP-170ZD-K	FP-204ZD-K
Code			EM56000140	EM56000150	EM56000160	EM56000170
Air flow volume	High	CFM	600	647	1059	1201
		m <sup>3</sup> /h	1020	1100	1800	2040
	Medium	CFM	450	518	751	927
		m <sup>3</sup> /h	765	880	1276	1575
	Low	CFM	300	324	500	619
		m <sup>3</sup> /h	510	550	850	1051
Capacity	Cooling	W	5400	6350	8900	9900
	Heating	W	11500	13700	19000	21000
Power system	Type	V-Ph-Hz	220-240V~ 50Hz	220-240V~ 50Hz	220-240V~ 50Hz	220-240V~ 50Hz
	Input	W	86	78	150	200
Exterior static pressure		Pa	0	0	0	0
Water system	Water flow volume	L/s	0.27	0.32	0.40	0.44
	Pressure drop	kPa	36	38	52	55
Coil	Type		Aluminum fin-copper tube	Aluminum fin-copper tube	Aluminum fin-copper tube	Aluminum fin-copper tube
	Operating pressure	MPa	≤1.6MPa	≤1.6MPa	≤1.6MPa	≤1.6MPa
Motor	Type		Isolation B Capacitor startup three-speed Motor	Isolation B Capacitor startup three-speed Motor	Isolation B Capacitor startup three-speed Motor	Isolation B Capacitor startup three-speed Motor
	Capacitor	μF	3.0	3.0	5.0	10.0
Sound pressure level	Sound pressure level	dB(A)	49	48	50	55
Connection pipe size	Water inlet & outlet	inch	3/4(inner groove)	3/4(inner groove)	3/4(inner groove)	3/4(inner groove)
	Condensing water drain	inch	3/4(outer groove)	3/4(outer groove)	3/4(outer groove)	3/4(outer groove)
Outline dimension (W×D×H)		mm	1300x600x188	1300x600x188	1590x695x238	1590x695x238
Package dimension (W×D×H)		mm	1414x724x248	1414x724x248	1714x830x330	1714x830x330
Net weight		kg	31.5	32.5	48.5	48.5
Gross weight		kg	36.5	37.5	57	57
Loading quantity	20'GP		108	108	58	58
	40'GP		220	220	111	111
	40'HQ		244	244	117	117
Wireless remote controller			YB1FA(XFAN)	YB1FA(XFAN)	YB1FA(XFAN)	YB1FA(XFAN)