

► ECC & ECC-E | PERFORMANCE

ECC & ECC-E | Performance Table

MODEL	Nozzle Width (in.)	Max. FPM at Nozzle	Avg. FPM	Max. CFM	CFM at Nozzle	Outlet Velocity Uniformity	Number of Motors	Motor HP	Electric Heat		Weight (lbs) Un / Heated
									Heater kW	Temp. Rise (° F)	
ECC-1-36 (E)	36	4218	3695	2899	2541	95%	1	3/4	10	13	179 / 182
ECC-1-48 (E)	48	4218	2771	3867	2559	92%	1	3/4	10	13	195 / 204
ECC-1-60 (E)	60	4218	2218	4374	2528	91%	1	3/4	10	13	225 / 230
ECC-2-72 (E)	72.07	4218	3696	5803	5082	95%	2	3/4	20	13	358 / 364
ECC-2-84 (E)	84.07	4218	3169	6766	5063	93%	2	3/4	20	13	371 / 382
ECC-2-96 (E)	96.07	4218	2773	7732	5081	92%	2	3/4	20	13	384 / 397
ECC-2-108 (E)	108.07	4218	2472	8216	5090	95%	2	3/4	20	13	397 / 417
ECC-3-108 (E)	108.15	4218	3702	8702	7623	92%	3	3/4	30	13	537 / 546
ECC-3-120 (E)	120.15	4218	3174	9668	7614	95%	3	3/4	30	13	550 / 570
ECC-3-132 (E)	132.15	4218	2792	10177	7589	95%	3	3/4	30	13	563 / 584
ECC-4-144 (E)	144.22	4218	3696	11606	10164	95%	4	3/4	40	13	716 / 728

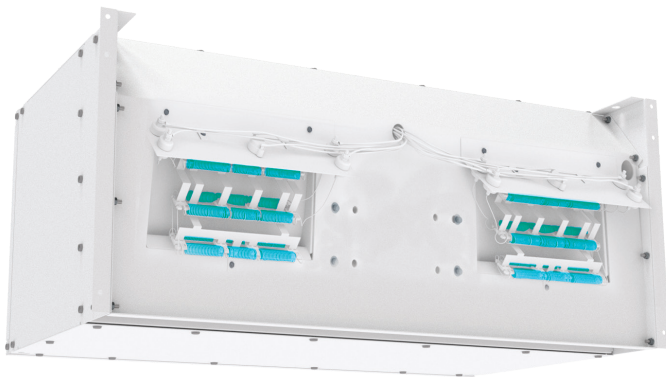
! For a unit over 12 feet long, or a non-standard electric heater kW, consult factory.

ECC & ECC-E | Sound Levels

High Speed	63 dBA	Low Speed	56 dBA	Measured 10 ft. from unit in a free field based on a 1 motor unit
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ECC & ECC-E | Single Phase Motor Options

Voltages available	120	208 - 240	277	480	575
Amp draw per motor	9.6	5.8	5.0	Neutral wire will need to be run to use the 277V motor. If not, a transformer will be required.	A transformer will be required.



Performance Highlight

Heating elements are mounted inside the plenum, on the discharge side of the blowers. Here, heat won't affect motor life and the heaters are protected from dust that would accumulate on them if they were mounted on the air intake.