

## ► ECE-HW/ST | PERFORMANCE

### ECE-HW/ST | 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	Hot Water mbtu / Hour	Temp. Rise (°F)	Steam mbtu / Hour	Temp. Rise (°F)	Weight (lbs)
ECE-1-36HW/ST	36	4218	3695	2899	2541	95%	1	3/4	97	35	108	39	113
ECE-1-48HW/ST	48	4218	2771	3867	2559	92%	1	3/4	102	37	108	39	145
ECE-1-60HW/ST	60	4218	2218	4374	2528	91%	1	3/4	100	36	114	41	180
ECE-2-72HW/ST	72.07	4218	3696	5803	5082	95%	2	3/4	194	35	202	36	249
ECE-2-84HW/ST	84.07	4218	3169	6766	5063	93%	2	3/4	205	37	210	38	281
ECE-2-96HW/ST	96.07	4218	2773	7732	5081	92%	2	3/4	194	35	215	39	306
ECE-2-108HW/ST	108.07	4218	2472	8216	5090	91%	2	3/4	192	35	198	36	329
ECE-3-108HW/ST	108.15	4218	3702	8702	7623	95%	3	3/4	283	34	292	35	365
ECE-3-120HW/ST	120.15	4218	3174	9668	7614	95%	3	3/4	307	37	305	37	406
ECE-3-132HW/ST	132.15	4218	2792	10177	7589	95%	3	3/4	307	37	326	39	470
ECE-4-144HW/ST	144.22	4218	3696	11606	10164	95%	4	3/4	388	35	390	35	491

### ECE-HW/ST | 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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### ECE-HW/ST | Single Phase Motor Options

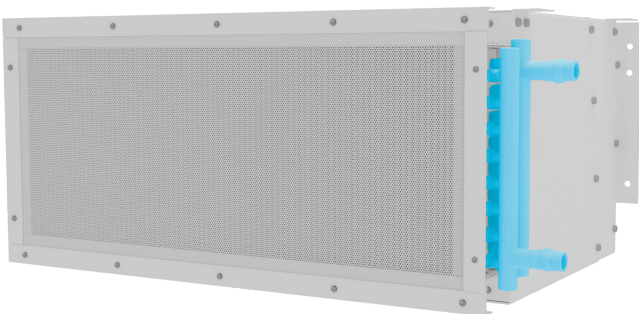
Voltages available	120	208 - 240	277	480	575
Amp draw per motor	9.6	5.8	5.0	Neutral wire will need to be run to use the 277V motor. If not, a transformer will be required.	A transformer will be required.



#### NOTE

#### When requesting a quote for a Hot Water/Steam heated air curtain, please provide:

- Specifics of water/steam entering and exiting the air curtain
- Location for water/steam supplies and returns (both on one side or one each side)



#### Performance Highlight

Made-to-order steam or hot water coil mounted to intake of air curtain. Coil consists of 5/8 in. O.D. copper tubes and aluminum fins. Coils certified to ARI standard 410.