



# POWERED AIRE INC.

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**MODEL: ETD - Dual Speed Electric Heat  
Climate Control Eight Ten Door  
Door Height: Up to Ten Feet**

## PRODUCT DATA DUAL SPEED UNITS (H) HIGH SPEED (L) LOW SPEED

Model	ETD 1-36E	ETD 1-42E	ETD 1-48E	ETD 1-60E	ETD 2-60E	ETD 2-72E	ETD 2-84E	ETD 2-96E	ETD 3-108E	ETD 3-120E	ETD 3-132E	ETD 4-144E
Nozzle Width Inches	36	42	48	60	60	72	84	96	108	118	133	145
Max. FPM at Nozzle	H 4218 L 2837	H 4218 L 2837	H 4218 L 2837	H 4218 L 2837	H 4218 L 2837	H 4218 L 2837	H 4218 L 2837	H 4218 L 2837	H 4218 L 2837	H 4218 L 2837	H 4218 L 2837	H 4218 L 2837
Max. CFM at Nozzle	H 2899 L 1950	H 3384 L 2276	H 3867 L 2601	H 4374 L 2792	H 5050 L 3252	H 5803 L 3903	H 6766 L 4551	H 7732 L 5201	H 8702 L 5853	H 9668 L 6503	H 10853 L 7155	H 11606 L 7806
Avg. FPM at Nozzle	H 3695 L 2487	H 3169 L 2133	H 2771 L 1865	H 2218 L 1493	H 3315 L 2231	H 3696 L 2488	H 3169 L 2133	H 2773 L 1866	H 3702 L 2486	H 3174 L 2134	H 2792 L 1885	H 3696 L 2488
CFM at Nozzle	H 2541 L 1710	H 2532 L 1696	H 2559 L 1721	H 2528 L 1703	H 3812 L 2565	H 5082 L 3420	H 5063 L 3382	H 5081 L 3417	H 7623 L 5130	H 7614 L 5127	H 7589 L 5104	H 10164 L 6840
Outlet Velocity Uniformity	95%	93%	92%	91%	95%	95%	93%	92%	92%	95%	95%	95%
Number of Motors	1	1	1	1	2	2	2	2	3	3	3	4
Horse Power	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
Heater Kilo Watts	10	10	10	10	15	20	20	20	30	30	30	40
Temp. Rise Deg. (F)	H 13 L 19	H 13 L 19	H 13 L 19	H 13 L 19	H 13 L 19	H 13 L 19	H 13 L 19	H 13 L 19	H 13 L 19	H 13 L 19	H 13 L 19	H 13 L 19
Heater Amps Only	Amp Draw 208/1/60	48.1	48.1	48.1	48.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Amp Draw 240/1/60	41.6	41.6	41.6	41.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Amp Draw 208/3/60	27.7	27.7	27.7	27.7	41.6	55.4	55.4	55.4	83.1	83.1	83.1
	Amp Draw 240/3/60	24.0	24.0	24.0	24.0	36.0	48.0	48.0	48.0	72.0	72.0	72.0
	Amp Draw 480/3/60	12.0	12.0	12.0	12.0	18.0	24.0	24.0	24.0	36.0	36.0	36.0
	Amp Draw 575/3/60	10.1	10.1	10.1	10.1	15.1	20.1	20.1	20.1	30.2	30.2	30.2
Weight (Lbs)	95	102	109	121	155	177	195	210	255	284	301	354

Sound Level: High Speed 63 dba Low Speed 56 dba  
Sound level measured 10 feet from the unit in a free field based on a one motor unit.

**Single Phase Motor Voltage Available: 120 208/230 480 575**  
**Amp Draw Per Motor: 8.0 3.6 2.2 1.5**

- \*\* Nozzle width equals door width.
- \*\* For three phase motors consult factory.
- \*\* For unit over twelve feet long and nonstandard electric heater consult factory.

