



POWERED AIRE INC.

www.poweredaire.com

MODEL: CED - Dual Speed Electric Heat
Customer Entrance Door
Door Height: Up to Eleven Feet

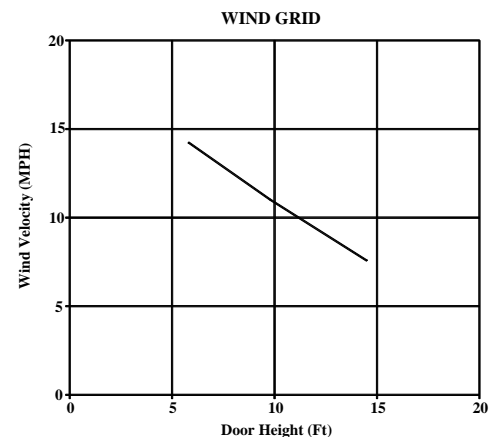
PRODUCT DATA DUAL SPEED UNITS (H) HIGH SPEED (L) LOW SPEED

Model	CED 1-36E	CED 1-42E	CED 1-48E	CED 1-60E	CED 2-60E	CED 2-72E	CED 2-84E	CED 2-96E	CED 3-108E	CED 3-120E	CED 3-132E	CED 4-144E
Nozzle Width Inches	36	42	48	60	60	72	84	96	108	118	133	145
Max. FPM at Nozzle	H 1904 L 1748	H 1904 L 1748	H 1904 L 1748	H 1904 L 1748	H 1904 L 1748	H 1904 L 1748	H 1904 L 1748	H 1904 L 1748	H 1904 L 1748	H 1904 L 1748	H 1904 L 1748	H 1904 L 1748
Max. CFM at Nozzle	H 1309 L 1202	H 1527 L 1402	H 1745 L 1603	H 1790 L 1650	H 2332 L 2254	H 2618 L 2404	H 3054 L 2804	H 3490 L 3204	H 3928 L 3606	H 4364 L 4006	H 4950 L 4658	H 5236 L 4808
Avg. FPM at Nozzle	H 1570 L 1408	H 1346 L 1207	H 1178 L 1056	H 942 L 845	H 1413 L 1268	H 1570 L 1408	H 1346 L 1207	H 1178 L 1056	H 1570 L 1408	H 1421 L 1274	H 1178 L 1056	H 1570 L 1408
CFM at Nozzle	H 1005 L 961	H 1079 L 968	H 1094 L 983	H 1084 L 977	H 1620 L 1453	H 2159 L 1936	H 2093 L 1896	H 2170 L 1942	H 3239 L 2905	H 3230 L 2900	H 3247 L 2912	H 4318 L 3872
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
Heater Kilo Watts	10	10	10	10	15	20	20	20	30	30	30	40
Temperature Rise Deg. (F)	H 29 L 33	H 29 L 33	H 29 L 33	H 29 L 33	H 29 L 33	H 29 L 33	H 29 L 33	H 29 L 33	H 29 L 33	H 29 L 33	H 29 L 33	H 29 L 33
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	30.1	30.1	30.1
Weight (Lbs)	88	95	102	113	150	172	192	206	244	272	285	344

Sound Level: High Speed 53 dba Low Speed 51 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: **2.5 1.4 0.7 0.6**

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



109 Mortensen Rd. Greenville, PA 16125

PHONE: 724-588-3305
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FAX: 724-588-3371