



POWERED AIRE INC.

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**MODEL: RCE - Dual Speed Unheated
Restaurant Customer Entrance
Door Height: Up to Eleven Feet**

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

Model	RCE 1-36	RCE 1-42	RCE 1-48	RCE 1-60	RCE 2-60	RCE 2-72	RCE 2-84	RCE 2-96	RCE 3-108	RCE 3-120	RCE 3-132	RCE 4-144
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
Weight (Lbs)	83	90	97	111	140	162	182	196	239	267	276	324

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

**** For unit over twelve feet long consult factory.**

