



# POWERED AIRE INC.

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**MODEL: RCC - Dual Speed Unheated  
Restaurant Climate Control Eight Ten Door  
Door Height: Up to Ten Feet**

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

| Model                      | RCC 1-36         | RCC 1-42         | RCC 1-48         | RCC 1-60         | RCC 2-60         | RCC 2-72         | RCC 2-84         | RCC 2-96         | RCC 3-108        | RCC 3-120        | RCC 3-132         | RCC 4-144         |
|----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|
| Nozzle width inches        | 36               | 42               | 48               | 60               | 60               | 72               | 84               | 96               | 108              | 118              | 133               | 145               |
| Max. FPM at Nozzle         | H 4218<br>L 2837 | H 4218<br>L 2837 | H 4218<br>L 2837 | H 4218<br>L 2837 | H 4218<br>L 2837 | H 4218<br>L 2837 | H 4218<br>L 2837 | H 4218<br>L 2837 | H 4218<br>L 2837 | H 4218<br>L 2837 | H 4218<br>L 2837  | H 4218<br>L 2837  |
| Max. CFM at Nozzle         | H 2899<br>L 1950 | H 3384<br>L 2276 | H 3867<br>L 2601 | H 4374<br>L 2792 | H 5050<br>L 3252 | H 5803<br>L 3903 | H 6766<br>L 4551 | H 7732<br>L 5201 | H 8702<br>L 5853 | H 9668<br>L 6503 | H 10853<br>L 7155 | H 11606<br>L 7806 |
| Avg. FPM at Nozzle         | H 3695<br>L 2487 | H 3169<br>L 2133 | H 2771<br>L 1865 | H 2218<br>L 1493 | H 3315<br>L 2231 | H 3696<br>L 2488 | H 3169<br>L 2133 | H 2773<br>L 1866 | H 3702<br>L 2486 | H 3174<br>L 2134 | H 2792<br>L 1885  | H 3696<br>L 2488  |
| CFM at Nozzle              | H 2541<br>L 1710 | H 2532<br>L 1696 | H 2559<br>L 1721 | H 2528<br>L 1703 | H 3812<br>L 2565 | H 5082<br>L 3420 | H 5063<br>L 3382 | H 5081<br>L 3417 | H 7623<br>L 5130 | H 7614<br>L 5127 | H 7589<br>L 5104  | H 10164<br>L 6840 |
| Outlet Velocity Uniformity | 95%              | 93%              | 92%              | 91%              | 94%              | 95%              | 93%              | 92%              | 95%              | 94%              | 94%               | 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               |
| Weight (Lbs)               | 90               | 97               | 104              | 117              | 147              | 169              | 187              | 203              | 245              | 274              | 290               | 338               |

Sound Level: High Speed 63 dba Low Speed 56 dba  
Sound level measured 10 feet from unit in a free field based on a 1 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 consult factory.**

