

## PERFORMANCE DATA

### Recommended Air Velocity Range

Model	Description	Air Velocity Range (fpm)
RAC	Return Air Canopy	0 - 500

### Noise Reduction (dB)

Model	Octave Band Center Frequencies (Hz)							
	63	125	250	500	1k	2K	4K	8K
RAC	8	10	11	12	20	20	22	25

### Pressure Drop (in.w.g.)

Model	Face Velocity (fpm)	100	200	300	400	500
RAC	in w.g.	0.01	0.03	0.08	0.14	0.22

**Performance Notes:**

1. Data tables are derived from test data in conformance with ASTM E477-20 with the specimen located at the opening to the reverberation chamber.
2. Velocity based on cross-sectional grille area (W x H)
3. Performance data based on a 24" x 24" unit.