

PERFORMANCE DATA

Recommended Air Velocity Range

Model	Description	Air Velocity Range (m/s)
RAC	Return Air Canopy	0 - 2.5

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 (Pa)

Model	Face Velocity (m/s)	0.5	1.0	1.5	2.0	2.5
RAC	Pa	3	8	20	35	55

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 600 mm x 600 mm unit.