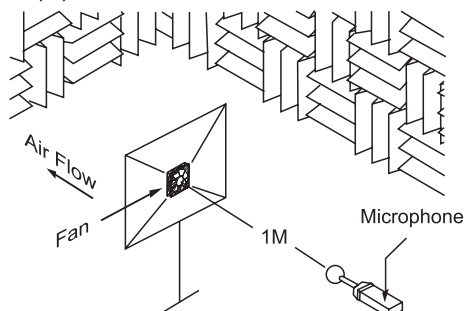
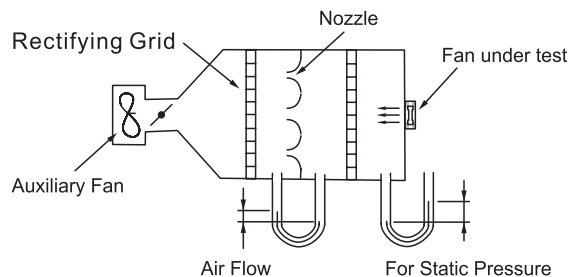


Characteristic Measurement

- 1** Noise is measured at rated voltage in anechoic chamber in free air with microphone at a distance of one meter from the fan intake, Refer to GB/T 6882-86 / ISO3745-1977 as shown below: Background Noise level 18dB(A)



- 2** The performance including air flow and air pressure measured at rated voltage in Double Chamber is measured according to AMCA 210 standard as shown below:



Air Flow Conversion Table

m ³ /s (CMS)	m ³ /min (CMM)	l/s	l/min	m ³ /h (CMH)	ft ³ /s (CFS)	ft ³ /min (CFM)
1	6x10	1x10 ³	6x10 ⁴	3.6x10 ³	3.531x10	2.118x10 ³
1.66666x10 ⁻²	1	1.66666x10	1x10 ³	6x10	5.885x10 ⁻¹	3.531x10
1x10 ⁻³	6x10 ⁻²	1	6x10	3.6	3.531x10 ⁻²	2.118
1.66666x10 ⁻⁵	1x10 ⁻³	1.66666x10 ⁻²	1	6x10 ⁻²	5.9x10 ⁻⁴	3.54x10 ⁻²
2.77777x10 ⁻⁴	1.66666x10 ⁻²	2.77777x10 ⁻¹	1.66666x10	1	9.81x10 ⁻³	5.886x10 ⁻¹
2.832x10 ⁻²	1.69833	2.831x10	1.69833x10 ³	1.019x10 ²	1	6x10
4.72x10 ⁻⁴	2.831x10 ⁻²	0.472	2.831x10	1.6983	1.66666x10 ⁻²	1

Air Pressure Conversion Table

Pa=N/m ²	mmH ₂ O	inH ₂ O	Kgf/cm ²	atm	bar	lbf/in ²
1	1.0197x10 ⁻¹	4.017x10 ⁻³	1.0197x10 ⁻⁵	9.869x10 ⁻⁶	1x10 ⁻⁵	1.450x10 ⁻⁴
9.80665	1	3.939x10 ⁻²	1x10 ⁻⁴	9.678x10 ⁻⁵	9.806x10 ⁻⁵	1.422x10 ⁻³
2.49x10 ²	25.4	1	2.54x10 ⁻³	2.46x10 ⁻³	2.49x10 ⁻³	3.61x10 ⁻²
9.80665x10 ⁴	10 ⁴	3.937x10 ²	1	0.9678	0.980665	14.2234
1.01325x10 ⁵	1.0332x10 ⁴	4.071x10 ²	1.03323	1	1.01325	14.6960
1x10 ⁵	1.0197x10 ⁴	4.018x10 ²	1.01972	0.986932	1	14.5038
6.895x10 ³	7.031x10 ²	27.686	7.031x10 ⁻²	6.805x10 ⁻²	6.895x10 ⁻²	1