



AMCA 210	Small Chamber (MPIR1240)	Large Chamber (MPIC1260)	Large Chamber (MPIC1560)
Figure 12 Max Outlet Area - Perpendicular Rotation	1.368 m ² (14.72 ft ²)	4 m ² (43.04 ft ²)	NA
Figure 12 Max Outlet Area - Parallel Rotation (Vane Axial Fans Only)	0.77 m ² (8.29 ft ²)	2.25 m ² (24.21 ft ²)	NA
Figure 12 Max Outlet Area - Parallel Rotation	0.493m ² (5.31 ft ²)	1.44 m ² (15.49 ft ²)	NA
Figure 15 Max Inlet Area - Any Rotation	NA		7.2 m ² (77.47 ft ²)
Max Airflow at 0 in. wg	24.3 m ³ /s (51,383 cfm)	71.81 m ³ /s (151,855 cfm)	
Max Static Pressure	2936.9 Pa (11.8 in wg.)	6852.9 Pa (27.6 in wg.)	
Max Brake Horsepower	22kW @ 3540 149kW @ 1750		
Max Dynamometer Speed	3540 RPM (22kW) 1750 RPM (All Others)		

AMCA 300	
Max Volume of Test Unit with Ductwork	38.08 m ³ (1344.8 ft ³)

Frequency	63	125	250	500	1000	2000	4000	8000	LwA
Approx Min Fan Lw Reverb Room (dB)	77	59	50	44	36	32	38	46	54