

PERFORMANCE DATA

Plenum Return

Module Size	Neck Velocity (fpm)	200	300	400	500	600	700	800	900	1000
	Neg. Static Pressure (in. w.g.)	0.008	0.019	0.033	0.051	0.074	0.101	0.132	0.167	0.206
	Velocity Pressure (in. w.g.)	0.002	0.006	0.01	0.016	0.022	0.031	0.04	0.05	0.062
12 x 12	Flow Rate (cfm)	168	252	336	420	504	588	672	756	840
	Sound (NC)	-	-	-	-	19	23	26	29	32
24 x 12	Flow Rate (cfm)	351	527	703	878	1054	1230	1406	1581	1757
	Sound (NC)	-	-	-	16	20	24	28	31	33
24 x 24	Flow Rate (cfm)	735	1102	1469	1837	2204	2572	2939	3306	3674
	Sound (NC)	-	-	-	17	22	26	29	33	35

Performance Notes:

1. Tested in accordance with ASHRAE Standard 70-2006 "Method of Testing for Rating the Performance of Air Outlets and Inlets."
2. Air flow is in cfm.
3. All pressures are in in. w.g.
4. NC values are based on room absorption of 10 dB re 10⁻¹² Watts and one diffuser.
5. Blanks "-" indicate and NC level below 15.