

# PERFORMANCE DATA

## PDR

Neck Size	Face Module	Neck Velocity (fpm) Neg. Static Pressure (in. w.g.) Velocity Pressure (in. w.g.)	200 .008 .002	300 .019 .006	400 .033 .010	500 .051 .016	600 .074 .022	700 .101 .031	800 .132 .040	900 .167 .050	1000 .206 .062
10 x 10	12 x 12	Flow Rate (cfm) Sound (NC)	139 -	208 -	278 -	347 -	416 18	486 22	555 26	625 29	694 31
14 x 14	16 x 16	Flow Rate (cfm) Sound (NC)	272 -	408 -	554 -	681 15	817 20	953 24	1089 27	1225 30	1361 33
18 x 18	20 x 20	Flow Rate (cfm) Sound (NC)	450 -	675 -	900 -	1125 16	1350 21	1575 25	1800 28	2025 31	2250 34
22 x 10	24 x 12	Flow Rate (cfm) Sound (NC)	306 -	458 -	611 -	764 15	917 20	1069 24	1222 27	1375 30	1528 33
22 x 22	24 x 24	Flow Rate (cfm) Sound (NC)	672 -	1008 -	1344 -	1681 17	2017 22	2353 26	2689 29	3025 32	3361 35
34 x 10	36 x 12	Flow Rate (cfm) Sound (NC)	472 -	708 -	944 -	1181 16	1417 21	1653 25	1889 28	2125 31	2361 34
34 x 22	36 x 24	Flow Rate (cfm) Sound (NC)	1039 -	1558 -	2078 -	2597 18	3117 23	3636 27	4156 30	4675 33	5194 36
46 x 10	48 x 12	Flow Rate (cfm) Sound (NC)	639 -	958 -	1278 -	1597 17	1917 22	2236 26	2556 29	2875 32	3194 35
46 x 22	48 x 24	Flow Rate (cfm) Sound (NC)	1406 -	2108 -	2811 -	3514 19	4217 24	4919 28	5622 31	6325 34	7028 37

### Performance Notes:

1. Tested in accordance with ASHRAE Standard 70 – 2023 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<sup>-12</sup> Watts and one diffuser.
5. Blanks “-” indicate an NC level below 15.