

PERFORMANCE DATA

Unit Size (in.)	Air Flow (cfm)	Static Pressure (in. w.g.)	Sound (NC)	Throw (ft.) 150-100-50 fpm
5.5	100	0.02	19	5-7-10
	150	0.04	30	8-12-17
	200	0.07	38	13-17-22
	250	0.12	44	18-22-29
	300	0.16	49	24-28-34
	350	0.22	53	30-35-41
	400	0.29	57	36-42-47
9	100	0.01	-	4-4-7
	150	0.01	24	4-6-9
	200	0.01	32	7-10-13
	250	0.01	38	9-13-17
	300	0.02	43	12-16-21
	350	0.03	47	16-19-24
	400	0.04	51	20-23-29

Performance Notes:

1. Tested in accordance with ASHRAE Standard 70-2006 "Method of Testing for Rating the Performance of Air Outlets and Inlets."
2. Throw data based on a terminal velocity of 150 fpm (minimum), 100 fpm (middle) and 50 fpm (maximum).
3. Throw data is based on supply air and room air being at isothermal conditions.
4. Throw data based on a 4 ft active length of diffuser.
5. NC = Noise Criteria. NC values are based on room absorption of 10dB, re 10⁻¹² watts and a 4 ft active length. For other lengths see the corrections below.

Length, ft	1	2	3	4	5	6	7	8	9	10
Correction	-2	-2	-1	0	1	2	2	3	4	4

6. Blanks "-" indicate an NC level below 15.