

PERFORMANCE DATA

Unit Size (mm)	Air Flow (L/s)	Static Pressure (Pa)	Sound (NC)	Throw (m) 0.76 - 0.51 - 0.25 m/s
140	47	5	19	1.5 - 2.1 - 3.0
	71	10	30	2.4 - 3.7 - 5.2
	94	17	38	4.0 - 5.2 - 6.7
	118	30	44	5.5 - 6.7 - 8.8
	142	40	49	7.3 - 8.5 - 10.4
	165	55	53	9.1 - 10.7 - 12.5
	189	72	57	11.0 - 12.8 - 14.3
230	47	2	-	1.2 - 1.2 - 2.1
	71	2	24	1.2 - 1.8 - 2.7
	94	2	32	2.1 - 3.0 - 4.0
	118	2	38	2.7 - 4.0 - 5.2
	142	5	43	3.7 - 4.9 - 6.4
	165	7	47	4.9 - 5.8 - 7.3
	189	10	51	6.1 - 7.0 - 8.8

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 0.76 m/s (minimum), 0.51 m/s (middle), and 0.25 m/s (maximum).
3. Throw data is based of supply air and room air being at isothermal conditions
4. Throw data based on a 1200mm active length of diffuser.
5. NC = Noise Criteria. NC Values are based on room absorption of 10dB, re 10⁻¹² watts and a 1200mm active length. For other lengths see corrections below:

Length, mm	250	500	750	1000	1200	1500	1750	2000	2250	2500	2750	3000
Correction	-2	-2	-1	-1	0	1	1	2	3	3	4	4

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