

PERFORMANCE DATA

Unit Size (mm)	Inlet Size (mm)	Air Flow (l/s)	Neck Velocity (m/s)	Static Pressure (Pa)	Velocity Pressure (Pa)	Total Pressure (Pa)	Sound (NC)	Throw (m) .76-.51-.25 m/s
300 x 300	150 x 150	24	1.02	6.2	0.6	6.8	-	0.3 - 0.3 - 1.2
		35	1.52	18.9	1.4	20.3	19	0.3 - 0.3 - 1.5
		47	2.03	31.6	2.5	34.1	28	0.3 - 0.9 - 1.8
		59	2.54	50.6	3.9	54.4	35	0.6 - 1.2 - 2.4
		71	3.05	69.5	5.6	75.1	40	0.9 - 1.5 - 2.7
		83	3.56	98.1	7.6	105.8	45	1.2 - 1.5 - 3.4
600 x 600	254 x 254	66	1.02	4.5	0.6	5.1	-	0.9 - 1.5 - 2.7
		98	1.52	13.7	1.4	15.1	19	0.9 - 1.8 - 3.4
		131	2.03	22.9	2.5	25.4	29	1.5 - 2.4 - 3.7
		164	2.54	36.6	3.9	40.5	35	2.1 - 3.0 - 4.3
		196	3.05	50.3	5.6	55.9	41	2.4 - 3.4 - 4.6
		229	3.56	71.0	7.6	78.6	45	2.7 - 3.7 - 4.9
	305 x 305	94	1.02	5.7	0.6	6.4	-	0.9 - 1.8 - 3.4
		142	1.52	16.9	1.4	18.3	25	1.2 - 2.1 - 4.0
		189	2.03	28.1	2.5	30.6	34	2.1 - 3.0 - 4.6
		236	2.54	45.1	3.9	49.0	40	2.4 - 3.7 - 5.2
		283	3.05	62.0	5.6	67.6	46	3.0 - 4.0 - 5.5
		330	3.56	87.2	7.6	94.8	50	3.4 - 4.3 - 6.1
	381 x 381	148	1.02	9.7	0.6	10.3	18	1.2 - 2.1 - 4.0
		221	1.52	21.4	1.4	22.8	33	1.5 - 2.7 - 4.9
		295	2.03	38.1	2.5	40.6	40	2.4 - 3.7 - 5.8
		369	2.54	59.5	3.9	63.4	46	3.0 - 4.6 - 6.4
		443	3.05	85.9	5.6	91.5	52	3.7 - 4.9 - 7.0
		516	3.56	116.6	7.6	124.2	55	4.3 - 5.2 - 7.6

Performance Notes:

1. Airflows given in liters per second (l/s)
2. Pressures given in Pascals (Pa)
3. NC = Noise Criteria. NC values are based on room absorption of 10dB re 10⁻¹² watts.
4. Blanks (-) indicated NC level below 15.
5. Throws given in meters (m) to terminal velocities of .76 m/s (minimum), .51 m/s (middle), and .25 m/s (maximum).
6. Throw values are based on supply air and room air being at isothermal conditions.
7. SP and NC with no damper.
8. Tested in accordance with ASHRAE Standard 70-2006.