

PERFORMANCE DATA:

Model UNI2-JN • 24 x 24 (600 x 600) Face Size • Jet Nozzle

Nominal Neck Size	Neck Velocity, FPM	250	300	350	400	450	500	600
	Velocity Pressure, Inches w.g.	.004	.006	.008	.010	.013	.016	.022
4" Dia.	Total Pressure, Inches w.g.	.098	.142	.193	.252	.319	.393	.566
	Airflow, CFM	22	26	31	35	39	44	52
	Throw, Feet	5-7-13	6-9-15	7-10-17	8-11-18	9-13-19	10-14-20	12-17-22
	Noise Criteria (NC)	-	-	-	-	15	17	19

Nominal Neck Size	Neck Velocity, FPM	100	125	155	180	205	230	255
	Velocity Pressure, Inches w.g.	.001	.001	.001	.002	.003	.003	.004
6" Dia.	Total Pressure, Inches w.g.	.077	.120	.185	.249	.323	.406	.500
	Airflow, CFM	20	25	30	35	40	45	50
	Throw, Feet	5-6-11	6-8-14	7-10-17	8-12-18	9-13-19	10-15-20	11-16-21
	Noise Criteria (NC)	-	-	-	-	15	17	18

Performance Notes:

1. Throw values are given at 50, 35 and 20 fpm terminal velocities under isothermal conditions.
2. All pressures are in inches w.g.. To obtain static pressure, subtract the velocity pressure from the total pressure.
3. Noise Criteria (NC) values are based on Octave Band 2 - 7 sound pressure levels minus a room absorption of 10dB. Dash (-) in space indicates a Noise Criteria of less than 15.
4. Data derived from tests conducted in accordance with ANSI/ASHRAE Standard 70 – 1991.