

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 – 2023.