

# PERFORMANCE DATA

## Perforated Face with 2-Way Radial Pattern (Metric)

Unit Size (mm)	Inlet Size (mm)	Air Flow (L/s)	Static Pressure (Pa)	Total Pressure (Pa)	Sound (NC)	Throw (m) 0.51 - 0.38 - 0.25 m/s					
						Vertical			Horizontal		
						-3 °C	-6 °C	-8 °C	-3 °C	-6 °C	-8 °C
610 x 610	254	71	55	56	-	0.3 - 0.6 - 0.9	0.3 - 0.9 - 1.2	0.6 - 1.2 - 1.5	0.3 - 0.3 - 0.6	0.3 - 0.6 - 0.6	0.6 - 0.6 - 0.6
		94	80	82	-	0.3 - 0.9 - 1.5	0.3 - 0.9 - 1.5	0.6 - 0.9 - 1.5	0.3 - 0.6 - 0.9	0.3 - 0.6 - 0.9	0.6 - 0.6 - 0.6
		142	137	142	-	0.6 - 0.9 - 1.5	0.9 - 1.2 - 1.5	1.2 - 1.5 - 1.8	0.9 - 1.2 - 1.5	0.9 - 1.2 - 1.5	0.9 - 0.9 - 1.2
610 x 1220	305	236	121	127	22	0.9 - 1.2 - 1.8	1.5 - 1.8 - 2.1	0.6 - 1.2 - 2.4	0.6 - 0.6 - 0.6	0.3 - 0.3 - 0.6	0.3 - 0.3 - 0.6
		283	151	160	29	0.9 - 1.2 - 2.1	0.9 - 1.5 - 2.1	1.2 - 1.8 - 2.4	0.6 - 0.6 - 0.9	0.6 - 0.6 - 0.9	0.6 - 0.6 - 0.6
		330	182	194	32	1.5 - 1.8 - 2.4	1.2 - 2.4 - 2.4	1.5 - 1.8 - 2.4	0.9 - 0.9 - 1.2	0.6 - 0.9 - 0.9	0.6 - 0.6 - 0.9

### Performance Notes:

- Units are tested in accordance with ASHRAE Standard 70-2006.
- Air flow is in Liters per second, L/s.
- All pressures are in Pascals, Pa.
- The NC values, sound pressure level, are based on a room absorption of 10 dB re 10-12 watts and one diffuser.
- Blanks "-" indicate an NC value below 20.
- Performance is based on diffuser with HEPA filter.
- Throws given in meters (m) to terminal velocities of 0.51 m/s (minimum), 0.38 m/s (middle), and 0.25 m/s (maximum).
- Throw values are based on supply air temperature differentials listed at the top of the table.