

PERFORMANCE DATA

Air Pattern	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	-7 °C	-8 °C	-3 °C	-7 °C	-8 °C
1-Way Radial Pattern	600 x 600	203	94	7	12	-	0.3 - 0.6 - 1.2	0.3 - 0.9 - 1.5	0.3 - 0.9 - 1.5	0.3 - 0.9 - 1.2	0.3 - 1.2 - 1.5	0.3 - 1.2 - 1.5
			142	16	27	23	0.3 - 0.6 - 1.2	0.3 - 0.9 - 1.5	0.6 - 1.2 - 1.8	0.6 - 1.2 - 1.8	0.6 - 1.2 - 1.8	0.6 - 1.2 - 1.8
			189	28	49	32	0.3 - 0.9 - 1.5	0.6 - 1.2 - 1.5	0.6 - 1.2 - 1.8	0.9 - 1.2 - 1.8	0.9 - 1.5 - 2.1	0.9 - 1.5 - 2.1
		254	142	12	17	-	0.3 - 0.6 - 1.2	0.3 - 0.9 - 1.5	0.6 - 1.2 - 1.8	0.6 - 1.2 - 1.5	0.6 - 1.2 - 1.8	0.6 - 1.2 - 1.8
			189	22	30	26	0.3 - 0.9 - 1.5	0.6 - 1.2 - 1.5	0.6 - 1.2 - 1.8	0.9 - 1.2 - 1.8	0.9 - 1.5 - 2.1	0.9 - 1.5 - 2.1
			283	49	68	38	0.6 - 1.2 - 2.1	0.9 - 1.5 - 2.7	0.9 - 0.9 - 2.7	1.2 - 1.8 - 2.4	1.5 - 2.1 - 2.7	1.5 - 2.1 - 2.7
	600 x 1200	254	189	8	17	20	0.3 - 0.9 - 1.2	0.9 - 1.2 - 1.5	0.9 - 1.5 - 1.8	0.9 - 0.9 - 1.2	1.2 - 1.2 - 1.5	1.2 - 1.5 - 1.5
			283	19	38	32	0.6 - 1.2 - 1.5	1.5 - 1.5 - 1.8	1.5 - 1.8 - 2.4	1.2 - 1.2 - 1.5	1.5 - 1.5 - 1.8	1.5 - 1.8 - 1.8
			378	33	67	41	1.2 - 1.5 - 1.8	1.8 - 2.1 - 2.4	2.1 - 2.4 - 2.7	1.2 - 1.5 - 1.8	1.5 - 1.8 - 1.8	1.8 - 2.1 - 2.1
		300	283	13	22	25	0.9 - 1.2 - 1.5	0.9 - 1.2 - 1.8	0.9 - 1.5 - 1.8	0.9 - 1.2 - 1.8	0.9 - 1.5 - 2.1	0.9 - 1.5 - 2.1
			378	23	39	35	1.2 - 1.5 - 1.8	1.2 - 1.5 - 1.8	1.2 - 1.8 - 2.1	1.5 - 1.8 - 2.4	1.5 - 1.8 - 2.4	1.5 - 2.1 - 2.7
			472	36	61	42	1.2 - 1.5 - 1.8	1.2 - 1.8 - 2.1	1.2 - 1.8 - 2.4	1.5 - 2.1 - 2.7	1.8 - 2.4 - 2.7	2.1 - 2.7 - 3.0
	300 x 1200	203	94	4	10	-	0.3 - 0.9 - 1.5	0.3 - 1.2 - 1.8	0.3 - 1.2 - 2.1	0.0 - 0.6 - 1.2	0.0 - 0.6 - 1.2	0.0 - 0.6 - 0.9
			142	10	22	24	0.3 - 1.2 - 1.5	0.9 - 1.5 - 2.1	0.9 - 1.8 - 2.4	0.9 - 1.5 - 2.1	0.6 - 1.2 - 1.8	0.6 - 1.2 - 1.5
			189	18	39	33	0.9 - 1.5 - 2.1	1.2 - 1.8 - 2.4	1.5 - 2.1 - 2.7	1.2 - 1.8 - 2.4	1.5 - 1.8 - 2.4	1.5 - 1.8 - 2.1

Air Pattern	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	-7 °C	-8 °C	-3 °C	-7 °C	-8 °C
3-Way Full Radial Pattern	600 x 600	203	94	6	10	-	0.0 - 0.3 - 1.8 - 2.1	0.3 - 0.3 - 1.8 - 2.1	0.3 - 0.6 - 2.1 - 2.4	0.0 - 0.3 - 0.6 - 0.9	0.0 - 0.3 - 0.6 - 0.9	0.0 - 0.3 - 0.6 - 0.9
			142	13	24	23	0.0 - 0.3 - 1.8 - 2.1	0.3 - 0.6 - 2.1 - 2.4	0.3 - 0.6 - 2.4 - 2.7	0.0 - 0.3 - 0.9 - 1.2	0.0 - 0.3 - 0.9 - 0.9	0.3 - 0.3 - 0.9 - 0.9
			189	23	43	33	0.3 - 0.6 - 2.1 - 2.4	0.3 - 0.6 - 2.4 - 2.7	0.6 - 0.9 - 2.4 - 2.7	0.3 - 0.6 - 0.9 - 1.5	0.3 - 0.6 - 0.9 - 1.2	0.3 - 0.6 - 0.9 - 1.2
		254	142	9	13	-	0.0 - 0.3 - 1.5 - 2.4	0.3 - 0.3 - 1.5 - 2.4	0.3 - 0.6 - 2.4 - 2.7	0.3 - 0.6 - 0.9 - 1.2	0.3 - 0.6 - 0.9 - 0.9	0.3 - 0.6 - 0.9 - 0.9
			189	16	24	22	0.3 - 0.6 - 1.5 - 2.4	0.3 - 0.6 - 1.8 - 2.7	0.6 - 0.9 - 2.4 - 2.7	0.6 - 0.6 - 1.2 - 1.5	0.3 - 0.9 - 0.9 - 1.2	0.6 - 0.9 - 0.9 - 1.2
			283	35	54	36	0.3 - 0.6 - 1.8 - 2.7	0.3 - 0.9 - 2.4 - 2.7	0.6 - 1.2 - 2.7 - 3.0	0.9 - 0.9 - 1.2 - 2.1	0.9 - 0.9 - 1.2 - 1.8	0.6 - 0.9 - 1.5 - 1.5
	600 x 1200	254	189	9	18	23	0.3 - 0.6 - 0.6 - 0.9	0.6 - 0.9 - 0.9 - 1.2	0.6 - 0.9 - 1.2 - 1.5	0.3 - 0.3 - 0.6 - 0.9	0.3 - 0.3 - 0.6 - 1.5	0.6 - 0.6 - 0.9 - 1.5
			283	21	40	35	0.6 - 0.9 - 1.2 - 1.5	0.6 - 1.5 - 1.8 - 2.4	1.2 - 1.5 - 2.1 - 2.7	0.9 - 0.9 - 1.2 - 1.5	0.6 - 1.2 - 1.8 - 2.1	0.9 - 1.5 - 1.8 - 2.1
			378	38	71	44	0.9 - 1.2 - 1.8 - 2.4	1.2 - 1.8 - 2.4 - 2.7	1.5 - 1.8 - 2.4 - 3.0	1.2 - 1.5 - 1.8 - 2.1	0.9 - 1.5 - 2.1 - 2.4	1.2 - 1.8 - 2.1 - 2.4
		300	283	14	24	27	0.6 - 0.6 - 1.8 - 2.1	0.9 - 0.9 - 1.8 - 2.4	0.9 - 1.2 - 2.1 - 2.7	0.9 - 0.9 - 1.5 - 1.8	0.6 - 0.9 - 1.5 - 2.1	0.9 - 1.2 - 1.8 - 2.1
			378	26	42	36	0.6 - 1.2 - 1.8 - 2.4	0.9 - 1.5 - 2.4 - 2.7	1.2 - 1.8 - 2.4 - 2.7	1.2 - 1.5 - 1.8 - 2.4	1.2 - 1.8 - 2.1 - 2.4	1.2 - 1.8 - 2.1 - 2.7
			472	40	65	42	0.9 - 1.2 - 2.1 - 2.4	1.2 - 1.5 - 2.4 - 2.7	1.2 - 1.5 - 2.4 - 3.0	2.1 - 2.1 - 2.4 - 2.4	1.8 - 2.4 - 2.7 - 2.7	2.1 - 2.4 - 2.7 - 2.7

Performance Notes:

- Units are tested in accordance with ASHRAE Standard 70-2006.
- Airflow 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 10dB re 10-12 watts and one diffuser
- Blanks " - " indicate an NC value less than 20.
- Throws given in meters (m) to terminal velocities of .76 m/s (minimum), .51 m/s (middle), and .25 m/s (maximum).
- Throw values are based on supply air temperature differentials listed at the top of the table.

