

PERFORMANCE DATA

Air Pattern	Unit Size (in.)	Inlet Size (in.)	Air Flow (cfm)	Static Pressure (in. w.g.)	Total Pressure (in. w.g.)	Sound (NC)	Throw (ft.) 100-75-50 fpm					
							Vertical Cooling			Horizontal Cooling		
							5°F	10°F	15°F	5°F	10°F	15°F
1-Way Radial Pattern	24 x 24	8	200	0.028	0.049	-	1-2-4	1-3-5	1-3-5	1-3-4	1-4-5	1-4-5
			300	0.064	0.110	23	1-2-4	1-3-5	2-4-6	2-4-6	2-4-6	2-4-6
			400	0.114	0.196	32	1-3-5	2-4-5	2-4-6	3-4-6	3-5-7	3-5-7
		10	300	0.049	0.068	-	1-2-4	1-3-5	2-4-6	2-4-5	2-4-6	2-4-6
			400	0.088	0.121	26	1-3-5	2-4-5	2-4-6	3-4-6	3-5-7	3-5-7
			600	0.198	0.273	38	2-4-7	3-5-9	3-3-9	4-6-8	5-7-9	5-7-9
	24 x 48	10	400	0.034	0.067	20	1-3-4	3-4-5	3-5-6	3-3-4	4-4-5	4-5-5
			600	0.075	0.151	32	2-4-5	5-5-6	5-6-8	4-4-5	5-5-6	5-6-6
			800	0.134	0.268	41	4-5-6	6-7-8	7-8-9	4-5-6	5-6-6	6-7-7
		12	600	0.052	0.088	25	3-4-5	3-4-6	3-5-6	3-4-6	3-5-7	3-5-7
			800	0.092	0.157	35	4-5-6	4-5-6	4-6-7	5-6-8	5-6-8	5-7-9
			1000	0.144	0.246	42	4-5-6	4-6-7	4-6-8	5-7-9	6-8-9	7-9-10
	12 x 48	8	200	0.018	0.039	-	1-3-5	1-4-6	1-4-7	0-2-4	0-2-4	0-2-3
			300	0.041	0.087	24	1-4-5	3-5-7	3-6-8	3-5-7	2-4-6	2-4-5
			400	0.073	0.155	33	3-5-7	4-6-8	5-7-9	4-7-9	4-6-8	5-6-7
3-Way Full Radial Pattern	24 x 24	8	200	0.023	0.043	-	0-1-6-7	1-1-6-7	1-2-7-8	0-1-2-3	0-1-2-3	0-1-2-3
			300	0.051	0.097	23	0-1-6-7	1-2-7-8	1-2-8-9	0-1-3-4	0-1-3-3	1-1-3-3
			400	0.091	0.173	33	1-2-7-8	1-2-8-9	2-3-8-9	1-2-3-5	1-2-3-4	1-2-3-4
10		300	0.035	0.054	-	0-1-5-8	1-1-5-8	1-2-8-9	1-2-3-4	1-2-3-3	1-2-3-3	
		400	0.063	0.096	22	1-2-5-8	1-2-6-9	2-3-8-9	1-2-4-5	2-3-3-4	2-3-3-4	
		600	0.141	0.217	36	1-2-6-9	2-3-8-9	2-4-9-10	3-3-4-7	3-3-4-6	2-3-5-5	
24 x 48	10	400	0.038	0.072	23	1-2-2-3	2-3-3-4	2-3-4-5	1-1-2-3	1-1-2-5	2-2-3-5	
		600	0.086	0.161	35	2-3-4-5	3-5-6-8	4-5-7-9	2-3-4-5	3-4-6-7	3-5-6-7	
		800	0.152	0.286	44	3-4-6-8	4-6-8-9	5-6-8-10	3-5-6-7	4-5-7-8	4-6-7-8	
	12	600	0.058	0.095	27	2-2-6-7	3-3-6-8	3-4-7-9	2-3-5-6	3-3-5-7	3-4-6-7	
		800	0.104	0.169	36	2-4-6-8	3-5-8-9	4-6-8-9	4-5-6-8	4-6-7-8	4-6-7-9	
		1000	0.162	0.262	42	3-4-7-8	4-5-8-9	4-5-8-10	6-7-8-8	7-8-9-9	7-8-9-9	

Performance Notes:

1. Units are tested in accordance with ASHRAE Standard 70-2006.
2. Air flow is in cubic feet per minute, cfm.
3. All pressures are in inches of water, in. w.g.
4. The NC values, sound pressure level, are based on a room absorption of 10 dB re 10⁻¹² watts and one diffuser.
5. Blanks "-" indicate an NC value less than 20.

