

### PERFORMANCE DATA

Unit Size (W x H) [in]	Face Area [ft²]	Inlet Size [in]	Face Velocity [fpm]	Airflow [cfm]	Total Pressure [in. w.g.]	Static Pressure [in. w.g.]	Noise Criteria	Proximity to Outlet [ft]								
								Draft Rate [DR]						Adjacent Zone [ft]		
								ΔT = 5°F		ΔT = 10°F		ΔT = 15°F		ΔT = 5°F	ΔT = 10°F	ΔT = 15°F
								50 fpm	75 fpm	50 fpm	75 fpm	50 fpm	75 fpm			
24 x 36	23.17	16	40	927	0.04	0.01	-	5	1	5	---	4	---	7	6	6
			70	1622	0.12	0.03	32	15	9	14	8	14	8	17	16	16
			100	2317	0.24	0.06	44	22	15	21	14	20	14	24	23	22
36 x 60	58.75	22	40	2350	0.08	0.03	24	13	7	12	6	12	6	15	14	14
			70	4113	0.23	0.08	43	23	17	22	16	22	15	25	24	24
			100	5875	0.48	0.17	55	30	23	29	22	29	22	32	31	31
48 x 60	78.33	28	40	3133	0.05	0.01	28	17	10	16	10	16	9	19	18	18
			70	5483	0.15	0.04	47	27	21	26	20	26	19	29	28	28
			100	7833	0.30	0.09	59	34	27	33	26	32	26	36	35	35
48 x 72	94.33	32	40	3773	0.04	0.01	30	18	11	17	11	17	10	20	19	19
			70	6603	0.12	0.03	49	28	21	27	21	27	20	30	29	29
			100	9433	0.25	0.07	61	35	28	34	27	33	27	37	36	36

**Performance Notes:**

1. Sound and Pressure Drop tested in accordance with ASHRAE Standard 70-2006 (RA 2011) "Method of Testing for Rating the Performance of Air Outlets and Inlets."
2. Airflow is in cubic feet per minute, CFM.
3. Pressure is in inches of water, in.wg.
4. The NC values, sound pressure level, are based on a room absorption of 10 dB, re 10<sup>-12</sup> watts and one diffuser.
5. Blanks "-" indicate an NC below 15 or a Pressure below 0.01 in.wg.
6. Data for the DFI is presented for 4-way air flow only. For 1, 2, or 3 way airflow, pressure drop and NC will be less than the cataloged value at the same face velocity.
7. Please refer to [www.priceindustries.com](http://www.priceindustries.com) for more information on this product.
8. Performance data for diffusers not listed above is available by contacting [stratified@priceindustries.com](mailto:stratified@priceindustries.com).
9. The Adjacent zone describes the distance from the face of the diffuser and measured 1 in. from the floor, at which the supply air velocity is 50 fpm.