

The All-Fabric D-Fuser product is a fabric faced terminal diffusion device with snap frame for traditional installation method. Given the airflow patterns generated by the unique combination of Rx200 fabric and face shape, data provided includes measurements for both the horizontal and vertical throw for both end and side orientation.

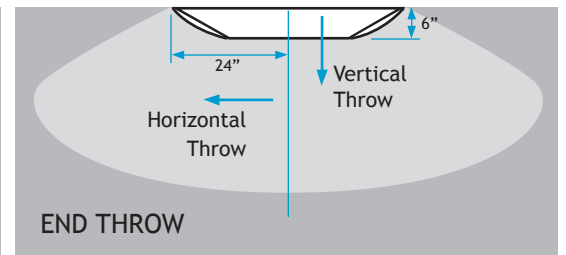
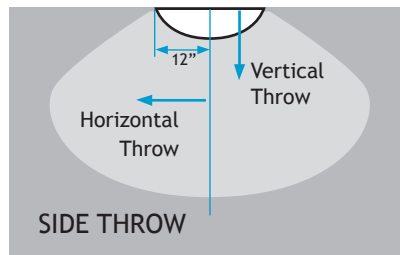


### 24x48 All-Fabric: Surround-Flow, Rx200

Panel Size		Inlet Dia (in)	Airflow (CFM)	Neck Vel. (FPM)	Pt (in w.g.)	Ps (in w.g.)	NC
W (in)	L (in)						
24	48	12	300	382	0.049	0.044	--
			425	541	0.084	0.074	--
			550	700	0.126	0.109	--
			675	859	0.169	0.148	--
			800	1019	0.226	0.191	21



Throw distance (ft) is measured from the center of the device. Throw distance may appear extended due to length of device. Deduct 1/2 total length or width to calculate throw from end of actual device or fabric.

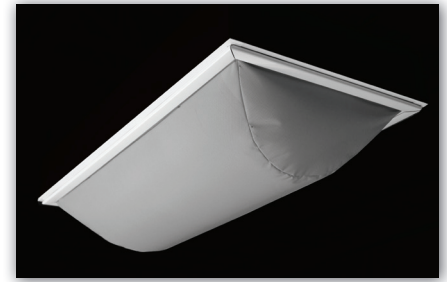


Isothermal Airflow CFM	SIDE Horizontal Throw			SIDE Vertical Throw			END Horizontal Throw			END Vertical Throw			FPM
	100	75	50	100	75	50	100	75	50	100	75	50	
300	*	*	*	*	*	*	*	*	2.0	*	*	0.3	Distance in Ft.
425	*	*	*	*	*	*	*	*	2.7	*	*	0.6	
550	*	*	2.5	*	*	1.0	*	2.0	3.5	*	0.9	0.8	
675	*	*	5.0	*	*	1.4	2.6	3.5	4.7	0.4	0.9	1.3	
800	*	2.0	4.0	*	0.7	1.4	3.4	4.0	6.0	0.5	0.9	1.3	

#### Performance Notes:

- Units were tested in accordance with ASHRAE Standard 70-1991 "Method of Testing for Rating the Performance of Air Outlets and Inlets."
- Independent testing was performed to establish performance data. Test data was prepared by an independent ETL certified laboratory.
- Test data reflects performance of DuctSox DT200 fabric.
- Noise Criteria (NC) values based on a 10 dB room absorption. Actual values may vary depending on site conditions ["--" = <20 NC].
- Asterisk (\*) indicated that the designated airflow velocity was not observed.

The All-Fabric D-Fuser product is a fabric faced terminal diffusion device with snap frame for traditional installation method. Given the airflow patterns generated by the unique combination of micro-perforated DT200 fabric and face shape, data provided includes measurements for both the horizontal and vertical throw for both end and side orientation.

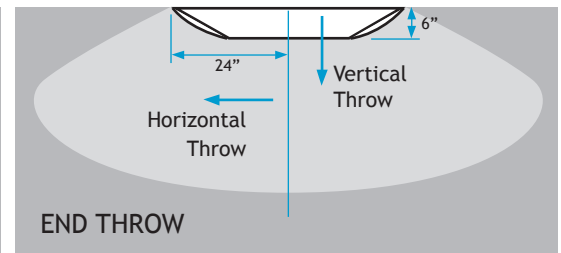
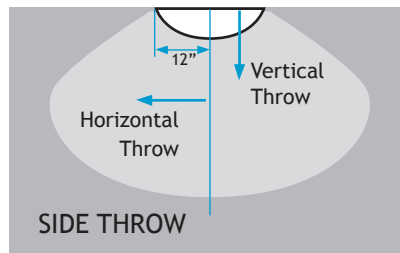


### 24x48 All-Fabric: Surround-Flow, DT200

Panel Size		Inlet Dia (in)	Airflow (CFM)	Neck Vel. (FPM)	Pt (in w.g.)	Ps (in w.g.)	NC
W (in)	L (in)						
24	48	14	300	382	0.031	0.026	--
			425	541	0.058	0.048	--
			550	700	0.094	0.077	--
			675	859	0.118	0.097	--
			800	1019	0.186	0.151	23



Throw distance (ft) is measured from the center of the device. Throw distance may appear extended due to length of device. Deduct 1/2 total length or width to calculate throw from end of actual device or fabric.



Isothermal Airflow CFM	SIDE Horizontal Throw			SIDE Vertical Throw			END Horizontal Throw			END Vertical Throw			FPM
	100	75	50	100	75	50	100	75	50	100	75	50	
300	*	*	*	*	*	*	2.0	2.3	2.7	*	*	1.0	Distance in Ft.
425	*	*	*	*	*	*	2.2	2.4	2.8	*	*	1.1	
550	*	*	1.9	*	*	0.7	2.5	2.8	4.3	*	1.0	1.2	
675	*	1.6	1.9	*	0.4	0.5	2.6	3.0	5.5	*	1.0	1.2	
800	*	*	0.3	*	*	1.3	2.6	3.0	5.5	*	1.0	1.2	

#### Performance Notes:

- Units were tested in accordance with ASHRAE Standard 70-1991 "Method of Testing for Rating the Performance of Air Outlets and Inlets."
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