Performance Data

5185 Series

24x24 Module Size 8" dia inlet @ ΔT - 10°F

Airflow CFM	Pt	Ps	NC	T Horizontal Throw @			T Vertical Throw @		
				100 FPM	75 FPM	50FPM	100 FPM	75 FPM	50FPM
300	0.101	0.055	21	2.0	2.5	3.0	3.0	3.5	4.5
400	0.179	0.097	30	2.5	3.0	3.5	3.5	4.5	5.5
500	0.28	0.152	38	3.0	3.5	4.0	4.0	5.0	6.0

48x24 Module Size 12" dia inlet @ ΔT - 10°F

Airflow CFM	Pt	Ps	NC	T Horizontal Throw @			T Vertical Throw @		
				100 FPM	75 FPM	50FPM	100 FPM	75 FPM	50FPM
600	0.068	0.032	22	2.0	2.5	3.0	2.0	2.5	3.0
800	0.123	0.058	32	2.5	3.0	3.5	2.5	3.0	4.0
1000	0.191	0.09	41	3.0	3.5	4.5	3.0	3.5	5.0

Performance Notes:

1. The radial flow pattern of the 5185 is unlike conventional air distribution devices. The data presented above describes isovels by average terminal velocity in both horizontal and vertical directions.
2. ΔT is the temperature difference between supply and room air. Testing is based on 10°F cooling.
3. Data derived from tests conducted in accordance with ANSI/ASHRAE Standard 70-2006.