



Ceiling Plaque Diffuser

NU



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NU provide a balance between engineering and architectural needs, offering a clean, flush appearance and excellent performance. They are suitable for both ceiling-mounted and exposed duct applications.



Well suited for both heating and cooling applications.

The smooth plaque face is easily adjustable to three positions.

Adjustment positions include:

- **Vertical (for directional throw),**
- **Horizontal for ceiling installations,**
- **Horizontal for exposed ductwork installations.**

Vertical discharge



Horizontal discharge



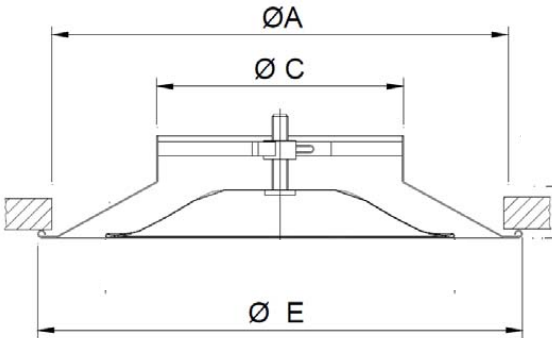
Horizontal airflow with exposed ceiling



Technical sizes

Size	Ø C	Ø E	Ø A
150	147	250	244
200	197	350	344
250	247	445	439
315	312	535	529

in mm



Also available with 600x600 face panel



Neck Size	Neck (fpm) Velocity	300	400	500	600	700	800	1000	1200	1400
	Velocity Pressure (H2O)	.010	.010	.016	.022	.031	.041	.062	.090	.122
150	CFM	59	79	98	118	137	157	196	236	275
	Pressure Loss (in.w.g.)	0.017	0.027	0.04	0.055	0.071	0.09	0.132	0.182	0.237
	NC	< 15	< 15	< 15	< 20	< 20	< 25	< 30	< 35	> 40
	Throw (ft) - Coanda Effect	1-2-3	2-3-4	2-4-5	3-4-7	3-5-8	4-6-9	4-7-11	5-9-13	6-10-15
	Throw (ft) - No Ceiling Effect	1-2-2	1-2-3	2-3-4	2-3-5	2-4-6	3-4-7	3-5-8	4-7-10	5-8-12
200	CFM	105	140	175	209	244	279	349	419	
	Pressure Loss (in.w.g.)	0.02	0.033	0.048	0.065	0.086	0.108	0.159	0.217	
	NC	< 15	< 15	< 15	< 20	< 25	< 25	< 35	> 40	
	Throw (ft) - Coanda Effect	2-3-4	2-4-6	3-5-7	3-5-8	4-6-10	4-7-11	6-9-14	7-11-17	
	Throw (ft) - No Ceiling Effect	1-2-3	2-3-4	2-3-5	2-4-6	3-5-7	3-5-8	4-7-10	5-8-12	
250	CFM	164	218	273	327	382	436	545	654	
	Pressure Loss (in.w.g.)	0.031	0.05	0.074	0.101	0.133	0.166	0.245	0.335	
	NC	< 15	< 15	< 15	< 20	< 25	< 25	< 35	> 40	
	Throw (ft) - Coanda Effect	2-3-5	2-4-6	3-5-8	4-6-9	4-7-11	5-8-12	6-10-15	7-12-18	
	Throw (ft) - No Ceiling Effect	1-2-3	2-3-5	2-4-6	3-5-7	3-5-8	4-6-9	5-8-11	5-9-14	
315	CFM	236	314	393	471	550	628	785	942	1100
	Pressure Loss (in.w.g.)	0.03	0.05	0.073	0.1	0.13	0.164	0.241	0.329	0.43
	NC	< 15	< 15	< 15	< 20	< 25	< 25	< 30	> 40	> 40
	Throw (ft) - Coanda Effect	2-3-5	3-4-7	3-6-8	4-7-10	5-8-12	5-9-13	7-11-17	8-13-20	9-15-23
	Throw (ft) - No Ceiling Effect	2-2-4	2-3-5	3-4-6	3-5-8	3-6-9	4-7-10	5-8-13	6-10-15	7-12-17



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