

# Residential Ceiling MINI Diffusers

Model: **TT & TT-P**



Model: **TT**



Model: **TT-P**  
Ceiling MINI Diffuser Panel

## MATERIAL

- Aluminum

## FINISH

- White Painted or Clear Anodized
- Custom Colors Available

The Model TT and TT-P offer excellent architectural styling for low volume supply and exhaust applications. The diffuser has an aerodynamically profiled, adjustable center plate which is designed to provide an easy method of flow regulation. The standard white or clear anodized finish.

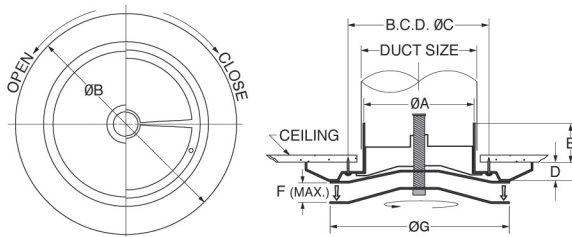
## APPLICATIONS

- Homes
- Condominiums
- Restaurants
- Apartments
- Hotels
- Ships
- Offices
- Retail Stores

## FEATURES

- Available for Standard Duct Sizes
- Positive Sealing Core-to Body Mount
- Low Silhouette, Unobtrusive Profile
- Adjustable Core for Volume Control
- 360° Horizontal Diffusion Air Pattern
- Knurled Air Flow Adjustment Knob

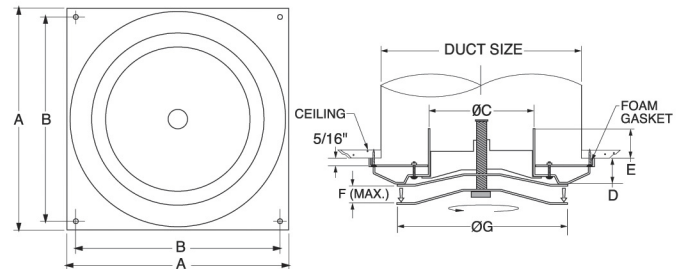
## MODEL TT DIMENSIONS



MODEL	DUCT SIZE	A	B	C	D	E	F	G
TT 4	4	3 3/4	7 3/4	4 27/32	5/8	1 17/32	1 5/8	6 3/16
TT 6	6	5 27/32	11	7	7/8	1 29/32	1 5/8	8 31/32
TT 8	8	7 11/16	13 1/4	9 3/16	7/8	1 9/16	1 7/8	11 1/4

Product information is subject to change without notice. All dimensions in inches.

## MODEL TT-P DIMENSIONS



MODEL	DUCT SIZE		A	B	C	D	E	F	G
	SQUARE W x H	ROUND(Ø) INCHES							
TT 4P	6x6	4	8	7	3 3/4	15/16	1 17/32	1 5/8	6 3/16
TT 6P	10x10	6	12	11	5 27/32	1 3/16	1 19/32	1 5/8	8 31/32
TT 8P	12x12	8	14	13	7 11/16	1 3/16	1 1/4	1 7/8	11 1/4

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## MODEL TT/TT-P PERFORMANCE DATA

SIZE	Neck Area	Neck Velocity (fpm)	400	500	600	700	800	900	1000	1200	1400
4	0.080 sq.ft.	Air Flow (CFM)	31	39	47	55	63	71	78	94	110
		SP(in., wg)	0.014	0.024	0.034	0.047	0.063	0.079	0.098	0.142	0.197
		Throw (vt=@100fpm)	1.3	1.6	2.0	2.3	2.6	3.0	3.3	3.6	4.3
		Throw (vt=@50fpm)	2.3	2.6	3.3	3.6	4.3	4.6	5.2	6.2	7.2
		NC	-	-	-	-	-	-	18.5	24	28.5
6	0.183 sq.ft.	Air Flow (CFM)	72	90	108	126	144	162	180	216	252
		SP(in., wg)	0.020	0.033	0.047	0.063	0.083	0.102	0.126	0.177	0.240
		Throw (vt=@100fpm)	2.3	3.0	3.3	3.6	4.3	4.6	4.9	5.9	6.9
		Throw (vt=@50fpm)	3.9	4.6	5.2	5.9	6.6	7.2	7.9	9.2	10.5
		NC	-	-	-	-	-	-	20	25.5	31
8	0.328 sq.ft.	Air Flow (CFM)	129	162	194	227	259	291	324	388	453
		SP(in., wg)	0.028	0.043	0.063	0.087	0.114	0.142	0.177	0.260	0.354
		Throw (vt=@100fpm)	3.6	4.6	5.2	6.2	6.9	7.9	8.5	10.2	11.8
		Throw (vt=@50fpm)	6.6	7.9	8.9	10.2	11.2	12.5	13.4	15.4	17.7
		NC	-	-	-	-	-	-	17.5	21.5	26.5

DASHED LINE IN NC BOX INDICATES NOISE LEVEL IS LESS THAN 17.

NC LEVEL IS BASED ON 10dB ROOM ATXENUATION(PWL RE:10-12 WATXS) WITH ONE DIFFUSER OPERATING.