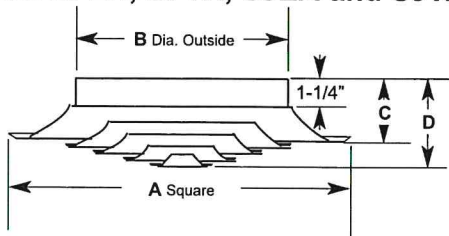
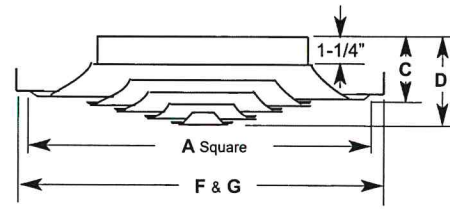


Models SFEA, SFTA, SJEA and SJTA



Surface Mounted Units - Size and Selection



Panel Mounted Units - Size and Selection - Exposed T-bar

Model	Dimensions Listed In Inches						Number of Cones
	A	B	C	C*	D	D*	
SFEA 1205	12-1/2	4-7/8	3	3-5/8	3-3/4	3-3/4	3
SFEA 1206	12-1/2	5-7/8	3	3-5/8	3-3/4	3-3/4	3
SFEA 1207	12-1/2	6-7/8	3	3-5/8	3-3/4	3-3/4	3
SFEA 1806	18-1/2	5-7/8	3-9/16	4-7/16	4-15/16	4-15/16	4
SFEA 1807	18-1/2	6-7/8	3-9/16	4-7/16	4-15/16	4-15/16	4
SFEA 1808	18-1/2	7-7/8	3-9/16	4-7/16	4-15/16	4-15/16	4
SFEA 1810	18-1/2	9-7/8	3-9/16	4-7/16	4-15/16	4-15/16	4
SFEA 1812	18-1/2	11-7/8	3-9/16	4-7/16	4-15/16	4-15/16	4

Model	Dimensions Listed In Inches								Number of Cones
	A	B	C	C*	D	D*	F	G	
SFTA 1205	11-3/4	4-7/8	3	3-5/8	3-3/4	3-3/4	11-3/4	11-3/4	3
SFTA 1206	11-3/4	5-7/8	3	3-5/8	3-3/4	3-3/4	11-3/4	11-3/4	3
SFTA 1207	11-3/4	6-7/8	3	3-5/8	3-3/4	3-3/4	11-3/4	11-3/4	3
SFTA 1205_12	11-3/4	4-7/8	3	3-5/8	3-3/4	3-3/4	11-3/4	23-3/4	3
SFTA 1206_12	11-3/4	5-7/8	3	3-5/8	3-3/4	3-3/4	11-3/4	23-3/4	3
SFTA 1207_12	11-3/4	6-7/8	3	3-5/8	3-3/4	3-3/4	11-3/4	23-3/4	3
SFTA 1205_14	11-3/4	4-7/8	3	3-5/8	3-3/4	3-3/4	11-3/4	47-3/4	3
SFTA 1206_14	11-3/4	5-7/8	3	3-5/8	3-3/4	3-3/4	11-3/4	47-3/4	3
SFTA 1207_14	11-3/4	6-7/8	3	3-5/8	3-3/4	3-3/4	11-3/4	47-3/4	3
SFTA 1205_22	11-3/4	4-7/8	3	3-5/8	3-3/4	3-3/4	23-3/4	23-3/4	3
SFTA 1206_22	11-3/4	5-7/8	3	3-5/8	3-3/4	3-3/4	23-3/4	23-3/4	3
SFTA 1207_22	11-3/4	6-7/8	3	3-5/8	3-3/4	3-3/4	23-3/4	23-3/4	3
SFTA 1205_24	11-3/4	4-7/8	3	3-5/8	3-3/4	3-3/4	47-3/4	23-3/4	3
SFTA 1206_24	11-3/4	5-7/8	3	3-5/8	3-3/4	3-3/4	47-3/4	23-3/4	3
SFTA 1207_24	11-3/4	6-7/8	3	3-5/8	3-3/4	3-3/4	47-3/4	23-3/4	3
SFTA 1806_22	17-3/4	5-7/8	3-1/16	4-7/16	4-15/16	4-5/16	23-3/4	23-3/4	4
SFTA 1807_22	17-3/4	6-7/8	3-1/16	4-7/16	4-15/16	4-5/16	23-3/4	23-3/4	4
SFTA 1808_22	17-3/4	7-7/8	3-1/16	4-7/16	4-15/16	4-5/16	23-3/4	23-3/4	4
SFTA 1810_22	17-3/4	9-7/8	3-1/16	4-7/16	4-15/16	4-5/16	23-3/4	23-3/4	4
SFTA 1812_22	17-3/4	11-7/8	3-1/16	4-7/16	4-15/16	4-5/16	23-3/4	23-3/4	4
SFTA 1806_24	17-3/4	5-7/8	3-1/16	4-7/16	4-15/16	4-5/16	23-3/4	47-3/4	4
SFTA 1807_24	17-3/4	6-7/8	3-1/16	4-7/16	4-15/16	4-5/16	23-3/4	47-3/4	4
SFTA 1808_24	17-3/4	7-7/8	3-1/16	4-7/16	4-15/16	4-5/16	23-3/4	47-3/4	4
SFTA 1810_24	17-3/4	9-7/8	3-1/16	4-7/16	4-15/16	4-5/16	23-3/4	47-3/4	4
SFTA 1812_24	17-3/4	11-7/8	3-1/16	4-7/16	4-15/16	4-5/16	23-3/4	47-3/4	4

* Dimensions for SJ Units — "D" Dimensions shown for SJ are for vertical pattern position. For face size 12x12 add 5/8" and face size 24x24 add 13/16" for horizontal position.

Notes on Performance Data

- Performance data is based on tests conducted in accordance with ANSI/ASHRAE Standard 70-1991.
- Actual performance in the field may vary.
- Tests were conducted in isothermal conditions.
- Sound levels are based on a room absorption of 10 db re 10⁻¹² watts.

Notes on Units of Measure Used

- Air flow is given in cubic feet per minute (CFM).
- Static Pressure is given in inches of water (w.g.).
- Sound data is given in NC.
- L indicates an NC below 20.