

Square Ceiling Diffusers

Steel • Louvered Face • Fire Rated • High Capacity

Model TDC-FR • Square Neck

Border Type 3 (Lay-In) With Fire Damper

CLASSIFIED
UL
UNDERWRITERS LABORATORIES INC.
CLASSIFIED
CEILING AIR DIFFUSERS
TESTED IN ACCORDANCE WITH UL 263.

Available Module Size	Minimum Duct Size	Maximum Duct Size
12 x 12	6 x 6	9 x 9
24 x 24	6 x 6	21 x 21

Dimensions are in inches.

Note: Duct sizes are available in 3" increments and square necks only.

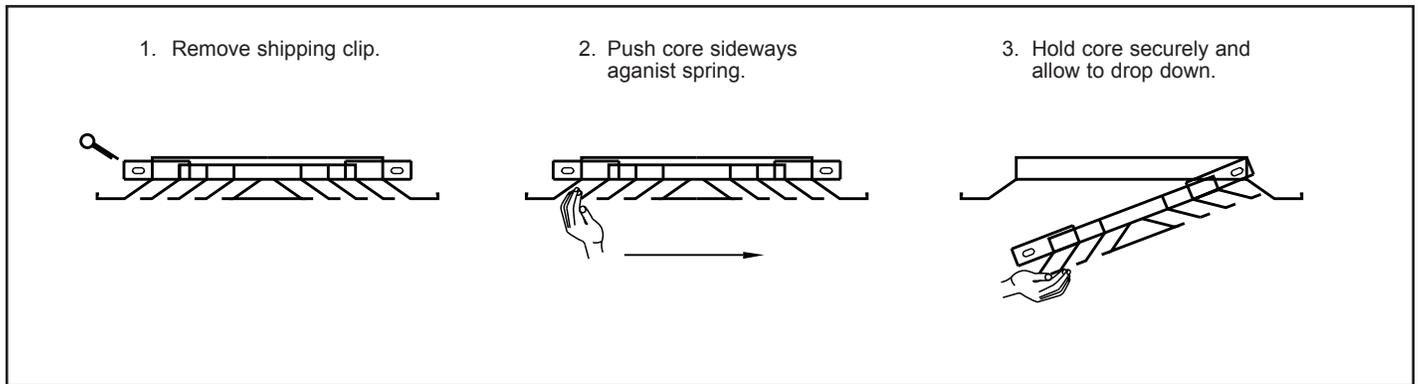
Optional Pattern

Check selection

S1 Square
 G2 Square
 S2 Square
 A3-2
 A4 Square

(X < Y, X > Y/2)

Removing Center Core



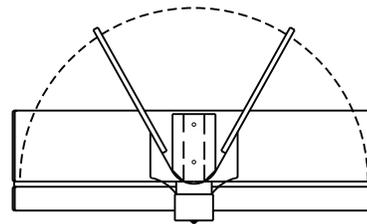
Accessories (Optional)

Check if provided

Fire Damper with Extended Neck

Duct Size B	Extended Neck Height
6" x 6"	7 1/2"
9" x 9"	7 1/2"
12" x 12"	9 1/2"
15" x 15"	9 1/2"
18" x 18"	12 1/2"
21" x 21"	12 1/2"

UL Listed Fusible Volume Adjustment Control - Allows adjustment of fire damper blades to balance airflow. A standard 3/16" hex key (by others) is required for adjustment.



Other Accessories (Optional)

Fusible Link 165°F (212°F is standard)

Standard Finish: #26 White

General Description

- Model TDC-FR is a UL Classified Fire Rated Ceiling Diffuser Assembly listed in The Underwriters Laboratories "Fire Resistance Directory."
- The Ceiling Diffuser Assembly has a fire resistance rating of 3 hours or less when installed in accordance with the installation instructions.
- TITUS Model TDC-FR is a high capacity ceiling diffuser. Because it maintains an unbroken horizontal flow pattern from maximum cfm down to minimum, it is an excellent choice for variable air volume applications.
- Core is removable from the face of the diffuser.
- Model TDC-FR is extremely flexible, with cores available for 1, 2, 3 or 4-way horizontal flow patterns.
- Material is heavy gauge steel.



Note: This submittal is meant to demonstrate general dimensions of this product. The drawings on this submittal are not meant to detail every aspect of the product with exactness. Drawings are not to scale. TITUS reserves the right to make changes without written notice.
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