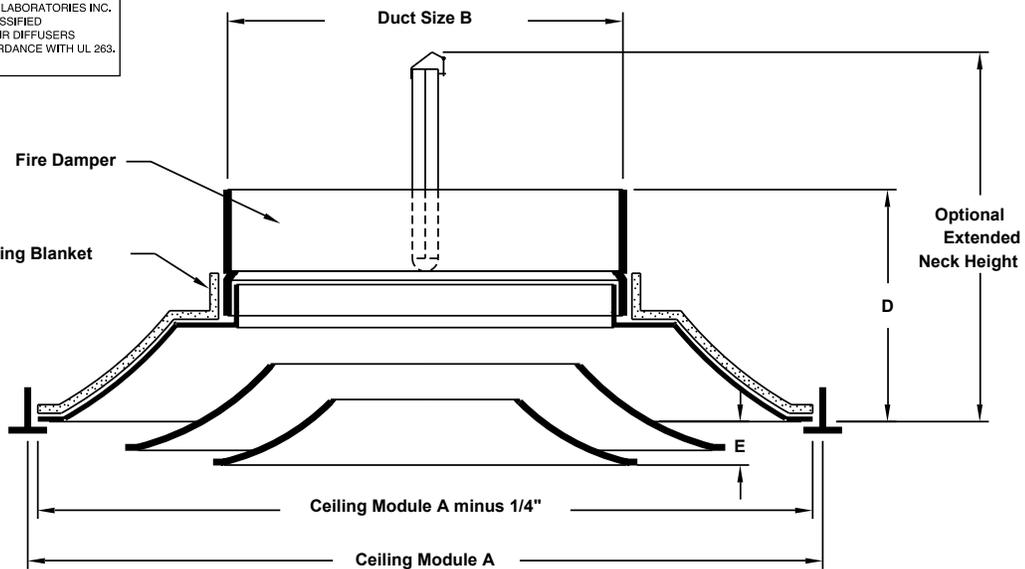
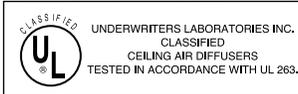


# Square Ceiling Diffusers

## Steel • Fire Rated • High Performance

### Model TMS-FR • Round Neck

Border Type 3 (Lay-In) With Fire Damper • Full Face



Ceiling Module A	Round Duct Size B	D	E
12 x 12	6, 7	5	1 1/8
12 x 12	8	5 1/4	1 1/8
24 x 24	8	6 5/8	1 1/4
24 x 24	10, 12, 14, 15	6 3/4	1 1/4

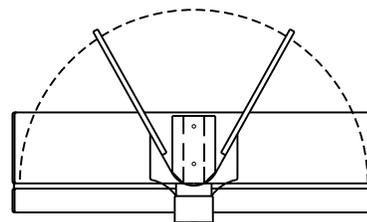
### Accessories (Optional)

Check  if provided

Fire Damper with Extended Neck

Round Duct Size B	Extended Neck Height
6", 7"	8"
8"	8 1/4"
10"	9 5/8"
12", 14", 15"	9 3/4"

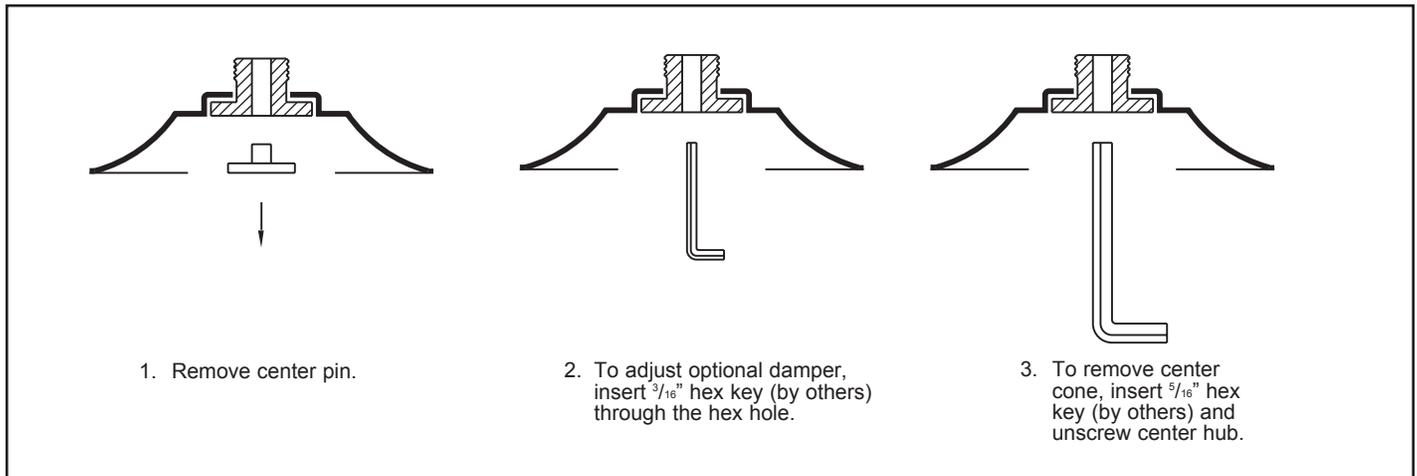
UL Listed Fusible Volume Adjustment Control - Allows adjustment of fire damper blades to balance airflow. A standard 3/16" hex key (by others) is required for adjustment.



## Other Accessories (Optional)

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

### Optional Volume Adjustment Damper Control • Removing Center Cone



**Standard Finish:** #26 White

### General Description

- Model TMS-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.
- Model TMS-FR delivers supply air in a true 360° pattern. Designed to protect ceiling from streaking and smudging associated with many other types of ceiling diffusers.

- Excellent for variable volume systems. The uniform, nearly horizontal jet from the outer cone maintains effective room air distribution even when the air volume varies over a considerable range.

- The TMS-FR consists of 3 concentric cones in all sizes. This uniformity of design enhances appearance in installations where more than one size is involved.

- Adjustment of the optional volume adjustment damper is achieved without removing the inner cone (see above).

- Quick removal of the inner cone with a hex key speeds installation (see above).
- All cones are die-stamped, one-piece construction with smooth, clean surfaces and no corner joints.
- 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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