



CEILING RADIATION DAMPER
 FOR WOOD TRUSS CEILING ASSEMBLIES
 DUCTED • STEEL PLENUM • SIDE INLET(S)
MODEL: 0756D



QUALIFICATIONS:

- **UL 263 CLASSIFIED CEILING RADIATION DAMPER. Category CABS. (File # R9660)**
1 hour rated for use in UL floor/ceiling design numbers L550/L562/L574/L579 and roof/ceiling design numbers P531/P538/P545 (Similar in construction to designs L521/L546 and P522).
- **Meets NFPA 90A requirements**

DESCRIPTION:

Ceiling dampers are designed to function as a heat barrier in air handling openings penetrating fire resistive membrane ceilings. Model 0756D has been especially designed and tested to provide protection and simple installation in specific UL design wood truss ceiling assemblies.

Model 0756D is designed for installation in the supply (or return) ductwork take-off from an AHU where it penetrates the ceiling and provides a single or multiple-outlet (up to three) plenum to feed 0756/grille or diffuser assemblies. May also be used as a return.

CONSTRUCTION:

1. UL listed fusible link, 212°F (100°C) standard.
2. Blades: 22 ga. (0.85) G60 roll-formed galvanized steel.
3. Blade Insulation: Non-asbestos UL Classified.
4. Damper frame: 22 ga. (0.85) G60 galvanized steel.
5. Steel plenum/sub-frame: 26 ga. (0.55) min. with round connection collar(s). Maximum of three.
6. UL Classified Class 0 or I Flexible Air Duct connection by others.
7. Plaster flange.
8. Damper sleeve is extended below ceiling for ducted connection. Damper is mounted in sub-frame to be flush with ceiling when installed.

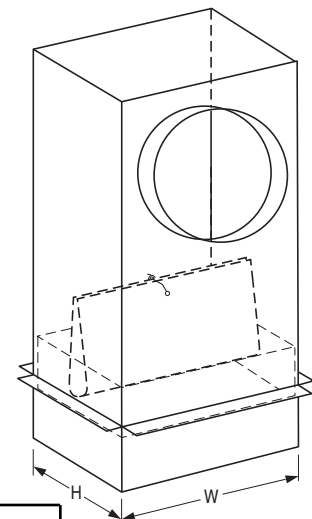
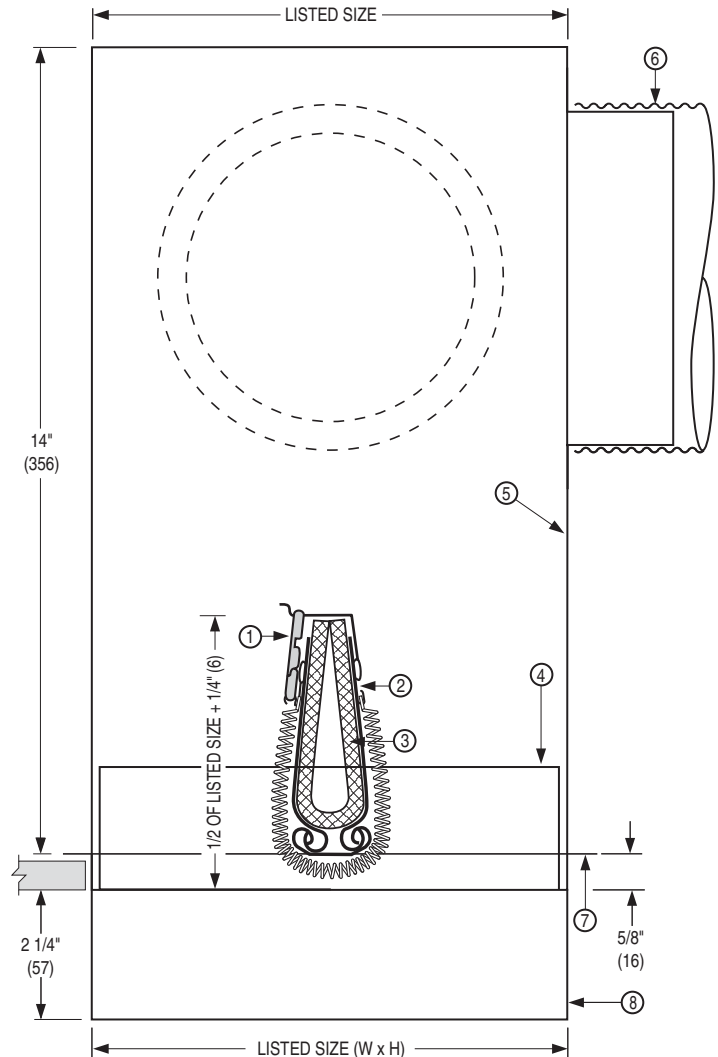
OPTIONS:

1. Non-standard temp. UL listed fusible link
 - 165°F (74°C)
2. Optional Damper Styles:
 - 0714 Single Blade Damper
 - 0720 Low Profile Curtain Damper
3. Installation Support Angles. 26" (660) long.
 - ISA 2 @ 3/4" x 3/4" x 16 ga. (19 x 19 x 1.6) or
 - ISB 2 @ 1 1/2" x 1 1/2" x 22 ga. (38 x 38 x 0.85)

NOTES:

Minimum Size: 6" W x 4" H (152 x 102)
Maximum Size: 18" W x 18" H (457 x 457)
Available Duct Connection Size:
 4" through 10" (102 – 254) dia.

Building code and UL Classification require damper installation in accordance with manufacturers instructions.
 See Doc. IOM-CRD0756-INST.



Note:
 0716 style damper shown. 0714 Single Blade or 0720 Low Profile Curtain Damper also available. See Options #2.

Dimensions are in inches (mm).

SCHEDULE TYPE:					
PROJECT:					
ENGINEER:		DATE	B SERIES	SUPERSEDES	DRAWING NO.
CONTRACTOR:		12 - 12 - 11	0700	10 - 12 - 06	0756D