

- FOR WOOD TRUSS CEILING ASSEMBLIES
UL DESIGNS L550/L562 & P531/P538
- SIDE INLET (BY OTHERS)
- FIBERGLASS PLENUM

MODELS:

- 0757 GRILLE MOUNT
- 0757FP GRILLE MOUNT WITH FIBERGLASS PLENUM
- 0757D DUCTED
- 0757DFP DUCTED WITH FIBERGLASS PLENUM



Model Series 0757 ceiling radiation dampers have been designed and tested for simple installation in specific wood truss ceiling assemblies. They are UL Classified for use in 1 hour rated UL floor/ceiling design numbers L550/L562 and roof/ceiling design numbers P531/P538. Available in grille mount style Model 0757(FP), or ducted style Model 0757D(FP), both configurations are available with optional factory supplied fiberglass duct board plenum (in lieu of field installation), for assured UL approved construction and fast, hassle-free installation. Model 0757(FP) is designed to accommodate a steel grille/diffuser in applications where the plenum terminates at the ceiling. Model 0757D(FP) can be used to provide a multi-outlet plenum to feed 0757(FP) grille/diffuser assembly and has a damper sleeve that extends below the ceiling, suitable for ducted connection. Both Model 0757FP and Model 0757DFP, with their factory installed plenums, are shipped without any round inlet openings, ready for cutting and installation of collars (by others) on the jobsite.

QUALIFICATIONS:

- UL 263 Classified Ceiling Radiation Damper. Category CABS. (File # 9660).
- California State Fire Marshal: Ceiling Damper Listing No. 3226-0935:114.
- City of New York MEA No. 366-03-M.
- 1 hour rated for use in UL floor/ceiling design #'s L550/L562 and roof/ceiling design #'s P531/P538 (Similar in construction to designs L546, L521 & P522 respectively).
- Meets NFPA 90A requirements.

MODEL 0757/0757FP STANDARD 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. Frame/sub-frame: 22 ga. (0.85) G60 galvanized steel.
5. Fiberglass plenum (by Nailor or others). 1" (25) thick fiberglass duct board with fire resistant foil-scrim-kraft facing. UL 181 Class I Classified. Assembled with UL Listed tape.
6. Cutting and installation of collars for UL Classified Class 0 or 1 Flexible Air Duct connection by others. Maximum of three.
7. Damper sub-frame with plaster flange. Min. 26 ga. (0.55) galvanized steel.
8. Models 0757 and 0757FP. Steel grille/diffuser (by Nailor or others). Bottom of damper sub-frame is flush with ceiling. Standard depth for grille clearance is 2 1/2" (64).

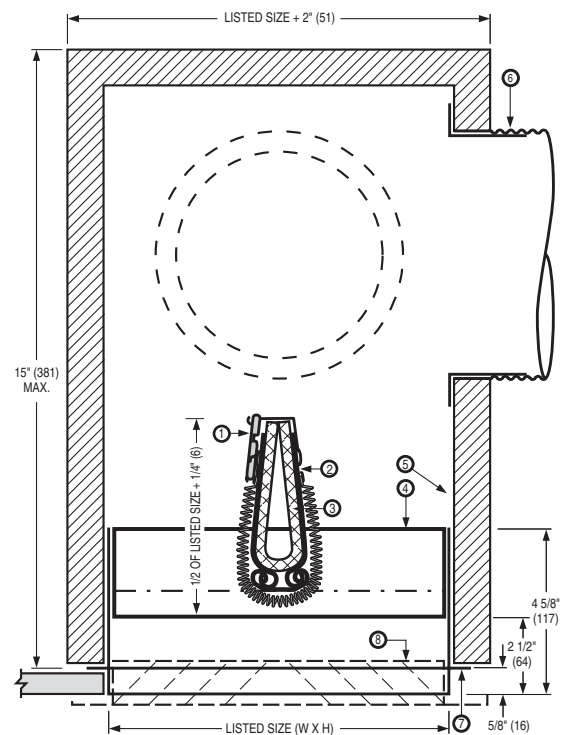
OPTIONS:

1. 165°F (74°C) UL listed fusible link.
2. Installation Support Angles. 26" (660) long.
 - ISA 2 @ 3/4" x 3/4" x 16 ga. (19 x 19 x 1.6).
 - ISB 2 @ 1 1/2" x 1 1/2" x 22 ga. (38 x 38 x 0.85).

Minimum Size: 6" W x 4" H (152 x 102)

Maximum Size: 21" W x 18" H (533 x 457)

Maximum field cut dia. opening in fiberglass plenum is listed size - 1" (25). 10" (254) maximum diameter.



MODEL 0757FP

CEILING DAMPERS

