

QUALIFICATIONS:

- **UL 263 CLASSIFIED CEILING DAMPER. Category CABS.** (File # R9660).
- **1 hour rated for use in UL floor/ceiling design numbers L528/L546/L550/L558/L562/L574/L576/L579/L581/L583/L585/L592/M501/M503/M526 and roof/ceiling design numbers P531/P533/P538/P545/P547/P549/P552/P570/P580.** (Other proprietary UL design numbers may be similar. Local approval by AHJ is required to use a Nailor design when not specified).
- **Meets NFPA 90A requirements.**

MODEL SELECTION:

- 0755** Basic Unit
- 0755A** With Adjustable Volume Control

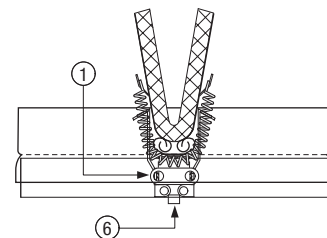
DESCRIPTION:

Ceiling dampers are designed to function as a heat barrier in air duct openings penetrating fire resistive membrane ceilings. The Model 0755(A) has been especially designed and tested to provide protection and simple installation in specific UL design wood truss ceiling assemblies. Sufficient ceiling plenum depth is required to ensure clearance for a turning radius and attachment of flexible duct without damper interference.

STANDARD CONSTRUCTION:

- Fusible Link:** UL Listed, 212°F (100°C), standard.
- Blades:** 22 ga. (0.85) galvanized steel.
- Insulation:** Ceramic fiber insulation.
- Frame:** 22 ga. (0.85) galvanized steel.
- Duct:** UL Classified Class 0 or 1 flexible air duct by others.
- Vol. Control:** Optional adjustable volume control. (Model 0755A).
- Flange:** Plaster flange.
- Blanket:** Ceramic fiber thermal blanket.
- Steel Grille/Diffuser:** Optional or by others.

0755A DAMPER DESIGN



Nominal Duct Size*	Opened Height C
4" (102)	6 1/2" (165)
5" (127)	7" (178)
6" (152)	7 1/2" (191)
7" (178)	8" (203)
8" (203)	8 1/2" (216)

* Min. 0755A size 5" (127).

Models 0755 & 0755A Sizes (W x H):

Minimum	Maximum
6" x 6" (152 x 152)	12" x 12" (305 x 305)

W x H =
Nominal Grille/
Register Size

Available Duct Connection Size: 4" through 8" (102 – 203) dia. Building code and UL Classification require damper installation in accordance with manufacturer's instructions.

OPTIONS:

- Non-standard temperature U.L. Listed fusible link.
 - 165** 165°F (74°C)
- 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).

For installation instructions, see IOM-CRD0755INST.

SCHEDULE TYPE:	Dimensions are in inches (mm)			
PROJECT:				
ENGINEER:	DATE	B SERIES	SUPERSEDES	DRAWING NO.
CONTRACTOR:	8 - 23 - 21	0700	7 - 1 - 21	0755