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## **CFD8 CEILING FIRE DAMPER**

**UL Classified Radiation Dampers** 

#### **APPLICATION**

UL Fire Rated Floor/Ceiling Assemblies and Roof/Ceiling Assemblies require specially tested and classified Ceiling Dampers (also called Ceiling Fire Dampers or Radiation Dampers) to provide fire and heat protection where HVAC components penetrate the ceiling membrane. Standard, 11/2 and 3 hr. primary fire dampers DO NOT provide the necessary protection.

Ruskin model CFD8 is UL Classified to provide protection of ceiling openings in fire rated floor/ceiling assemblies with fire resistance ratings of 3 hours or less.

### STANDARD CONSTRUCTION

#### **FRAME**

20 gauge (.9) x 31/2" (89) deep galvanized steel.

#### BLADE

22 gauge (.8) galvanized steel, and non-asbestos insulation.

#### **FUSIBLE LINK**

 $165^{\circ}F~(74^{\circ}C)$  is standard.  $212^{\circ}F~(100^{\circ}C)$  is available at no additional cost.

#### **MINIMUM SIZE**

6"w x 6"h (152 x 152).

#### MAXIMUM UL CLASSIFIED SIZE

18"w x 18"h (457 x 457).

NOTE: Dimensions shown in parentheses ( ) indicate millimeters.

# UL CLASSIFIED ULC LISTED

UL555C Listing R8039

Models CFD8 meets the requirements for fire/radiation dampers established by:

- National Fire Protection Association NFPA Standards 80, 90A, 92A, 92B, and 101.
- ICC International Building Codes
- CSFM California State Fire Marshal

Listing (3225-0245:0101)



