

Model EDMA - Ceiling Radiation Damper Square/Rectangle to Rectangle, Hinged Door Type Blade

UL 555C Classified and ULC S112.2 Listed, Approved for 1-4 Hour Rated

▼ Application and Design

The Model EDMA is a square/rectangular UL classified ceiling (radiation) damper, hinged door style, approved for both steel duct and ductless installations in approved UL ceiling designs that incorporate/show a hinged door damper requiring fire/heat protection where HVAC components penetrate the ceiling membrane. These dampers provide protection up to 24" x 24" openings. These dampers are held open by fuse link being suspended from above structure.



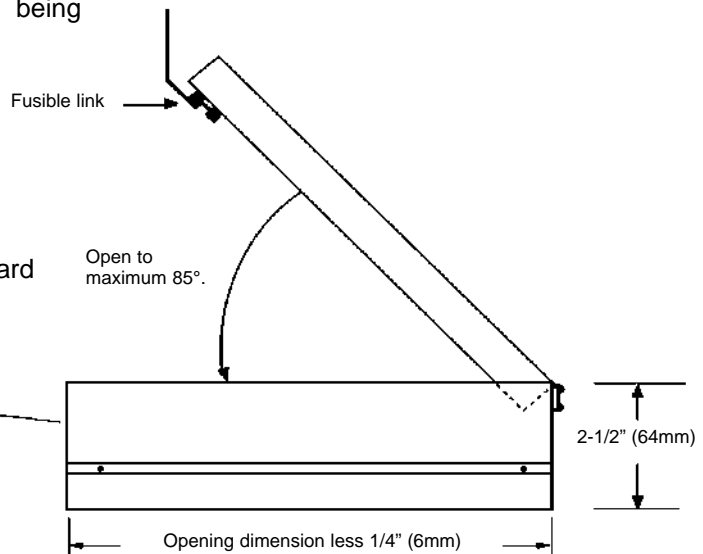
Standard Construction:

Frame: roll formed, 22 ga. galvanized steel

Blades: 22 ga. galvanized steel
with non-asbestos UL/ULC classified insulation

Fusible Link: replaceable 212°F (100°C) standard
(others available)

Opening: 576 sq. in.



Designed and tested in accordance to standards: UL 555C, ULC S112.2. Labeled and listed by UL/ULC under File # R25411. They meet all the NFPA 90A, IBC Code and other major code requirements for Ceiling (Radiation) Dampers.

Standard Sizes	
Nominal Size	Actual Size
12" x 12" 305mm to 305mm	11-3/4" x 11-3/4" 298mm x 298mm
24" x 12" 610mm to 305mm	23-3/4" x 11-3/4" 603mm x 298mm
24" x 24" 610mm to 610mm	23-3/4" x 23-3/4" 603mm x 603mm

Manufacturer's Recommendations

All moving parts of the damper must be inspected and cycled once the first year and at intervals not greater than every 4 years or in accordance with the latest edition of NFPA 90A, 92A, local codes and the manufacturer. In addition, fuse links shall be removed and inspected for corrosion. Dry lubricants are recommended.