

CEILING RADIATION DAMPER





APPLICATION

The CRD-55 is for use in any fire resistive floor or roof/ceiling assembly with a restrained or unrestrained assembly rating of 3 hours or less. This product can also be applied to steel lay-in style ceiling diffusers up to 24" Dia. (610mm) maximum size.

Please consult factory for use in floor/ceiling and roof/ceiling designs.

Standard Construction

- 1. UL listed link (165°F or 212°F)
- 2. Blades 22 (0.853mm) Ga. galvanized steel
- 3. Ceramic fiber with fiberglass cover*
- 4. Roll-formed frame 22 (0.853mm) Ga. galvanized steel
- 5. Steel duct drop (by others).

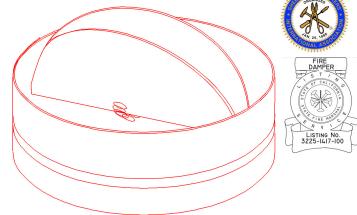
UL 555C Fire Resistance Rating Fire resistance rated 3 Hours Building materials rated 3 Hours

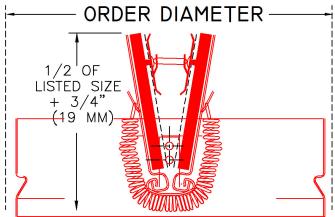
Model CRD 55 meets the requirements for fire dampers established by:

CSFM California State Fire Marshal Fire Damper Listing (#3225-1417:101)

Note:

- 1. Maximum size 24" Dia. (600mm) Minimum size 4" Dia. (100mm)
- 2. Available in stainless steel
- 3. *Ceramic insulation is not UL required on dampers with areas less than 80 square inches and is optional. Dampers above 80 square inches will be provided with blade insulation.





2-1/8" (54 MM) 5/8" (18 MM) LISTED SIZE 1/4" (6MM)

CRD SHOWN IN OPEN POSITION

CRD SHOWN IN CLOSED POSITION

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