CEILING RADIATION DAMPERS

MODEL: 501 CRD (Rectangle & Square)

APPLICATION

The model **501 CRD** has been UL tested and labeled for protection of ceiling openings in fire rated floor/ceiling assemblies with fire resistance ratings of up to **1-1/2 hours**.

This product can also be applied to steel lay-in style ceiling diffusers up to 24 in. x 24 in. (610mm x 610mm) maximum size. The damper is UL fire rated for Ceiling/Floor and Ceiling/Roof Assemblies L528, L558, L562, L563, L574, L585, M562, P533, P544, P545, P547, and P580.



STANDARD CONSTRUCTION

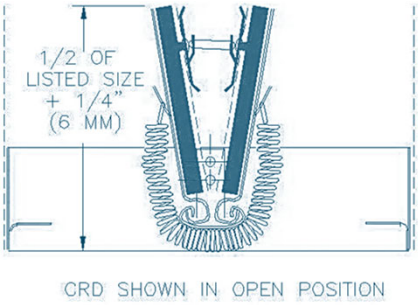
1. UL listed link (165°F or 212°F)
2. Blades 22 Ga. galvanized steel
3. Ceramic fiber with fiberglass cover (See Note)
4. Roll-formed frame 22 Ga. galvanized steel
5. Steel duct drop (by others)

RATING

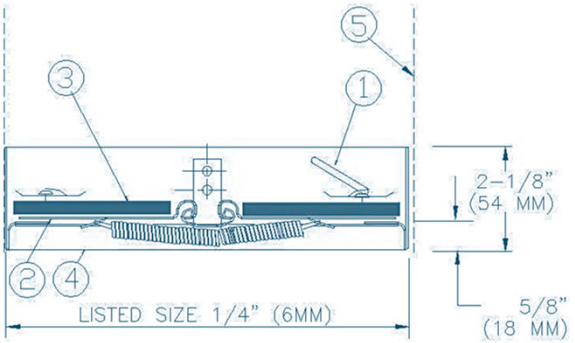
UL 555C Fire Resistance Rating
Fire resistance rated 3 Hours
Building materials rated 3 Hours

CAN/ULC-S112

UL CLASSIFIED: 1 ½ Hrs



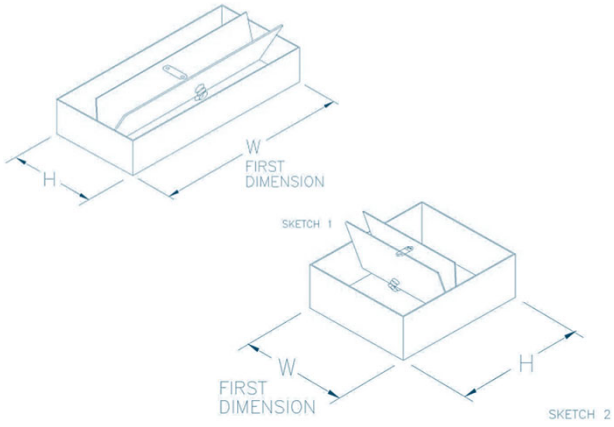
CRD SHOWN IN OPEN POSITION



CRD SHOWN IN CLOSED POSITION

NOTES

1. Minimum size 4"x4"(101mm x 101mm)
   Maximum size 24"x24" (600mm x 600mm)
2. Manufactured with blade opening as per sketch #1: when "W" equal to or greater than 6“
3. Manufactured with blade opening as per sketch #2: when "W" is less than 6" and "H" is greater than "W".
4. *Ceramic insulation is not UL required on dampers with areas less than 80 square inches of blade surface. Dampers above 80 square inches will be provided with blade insulation.
5. Available in Stainless Steel.



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"ALL STATED SPECIFICATIONS ARE SUBJECT TO UPDATE WITHOUT NOTICE OR OBLIGATION.