CEILING RADIATION DAMPERS

MODEL: 502 CRD (Round)

APPLICATION

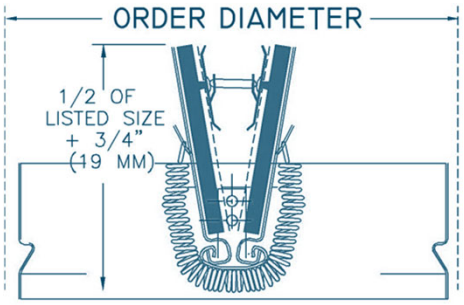
The model **502 CRD** has been UL tested and labeled for protection of ceiling openings in fire rated floor/ceiling assemblies with fire resistance ratings of up to **1 1/2 hours**.

This product can also be applied to steel lay-in style ceiling diffusers up to 24" Dia. (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.

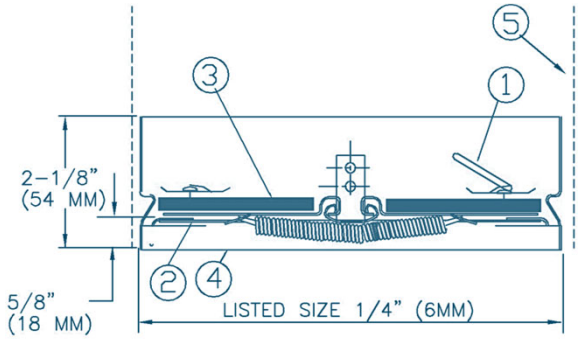


STANDARD CONSTRUCTION

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)



CRD SHOWN IN OPEN POSITION



CRD SHOWN IN CLOSED POSITION

RATING

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

UL CLASSIFIED: 1 ½ Hrs

CAN/ULC-S112

NOTES

1. Minimum size 4" Dia. (100mm)
   Maximum size 24" Dia. (600mm)
2. Available in stainless steel
3. *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.

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