

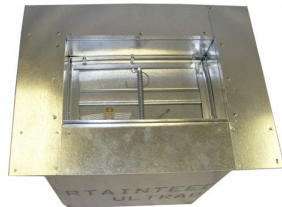


**CEILING RADIATION DAMPER WITH FIRE RATED FIBERGLASS PLENUM BOX**

**MODEL:  
K-CRD50-FGPB-4.2  
K-CRD50-EA-FGPB-4.2**

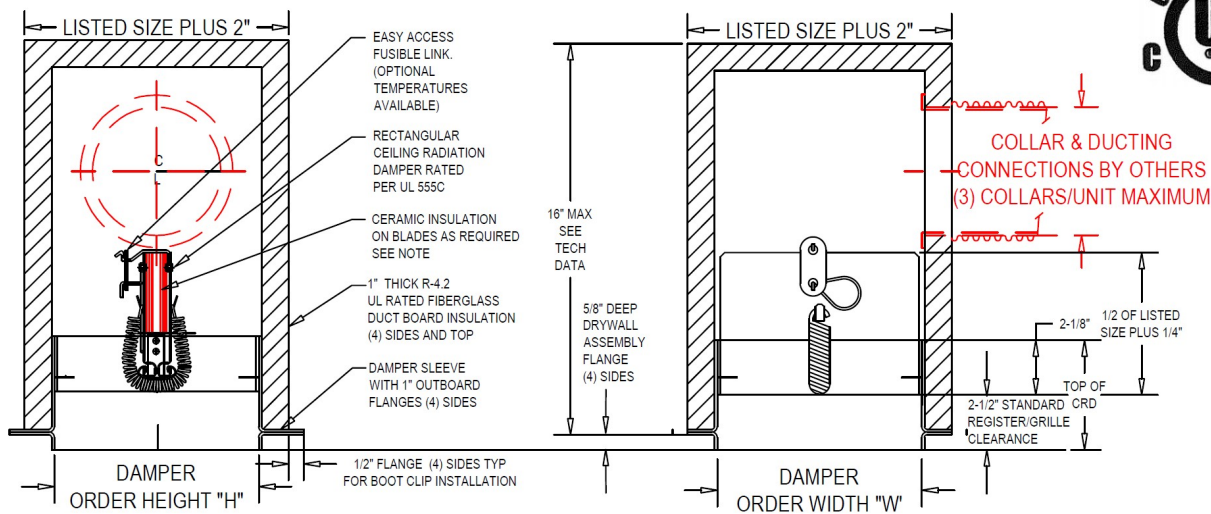


“RECTANGULAR” FOR BOOT CLIPS INSTALLATIONS



**APPLICATION**

Model K-CRD50-FGPB-4.2 / K-CRD50-EA-FGPB-4.2 is a 1-Hour rated ceiling radiation damper, and fiberglass plenum box assembly. 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. Contact us for additional applicable Ceiling/Floor and Ceiling/Roof Assemblies.



**CEILING RADIATION DAMPER**

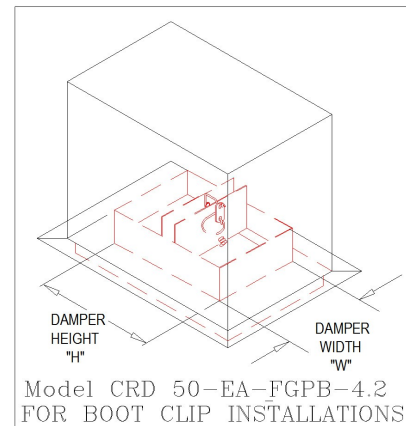
- Fusible Link: 165°F standard (optional: 212°F )
- Blades: 22 Ga. galvanized steel  
Ceramic Fiberglass Cover (for total blade area > 80 sq. in.)
- Frame: Roll formed 22 Ga. galvanized steel
- Sleeves: 22 Ga. minimum galvanized steel formed and assembled

**PLENUM BOX**

- UL classified 181 class 1 fiberglass duct board 1” thick, rated R-4.2 with reinforced fire resistant foil facing and interlocking cut corners for maximum heat sealing and resistance. (UL 181 class 1 listed aluminum tape at assembly.)
- Duct collars: cutting and installation of collars for UL classified class 0 or 1 flexible air ducting connection completed by others. 3 connections maximum.

**NOTES:**

- Manufactured with blades opening as shown, except when register width “W” is less than 6”.
- Minimum register sizes not less than 6” on width and 6” on height.
- Optional installation support angles available pre-installed on sleeves or less final assembly (2/U) 16 GA. X 3/4" X 3/4" X 26" LG (1.6 X 19 X 19); (2/U) 22 GA. X 1-1/2" 1-1/2" X 26" LG (.85 X 38 X 38); (4) PREMOUNTED BRACKETS USED WITH (2) SUPPORT ANGLES, 16 GA. X 3/4"X 3/4" X 26" LG (1.6 X 19 X 19).
- Optional: If preferred, these damper/sleeve/angle assemblies can be factory supplied. The “on site” installation of duct board plenum boxes to factory installation instruction sheets is permitted.



Minimum Size (WxH)	Maximum Size (WxH)
4"x4"	16"x16"

