



**LLOYD INDUSTRIES INC.**

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## CEILING RADIATION DAMPER WITH FIRE RATED FIBERGLASS PLENUM BOX

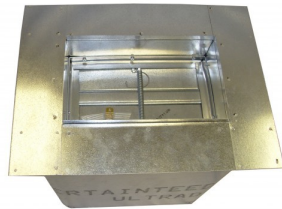
**MODEL:**

**K-CRD50-FGPB-6.0**

**K-CRD50-EA-FGPB-6.0**



"RECTANGULAR"  
FOR BOOT CLIPS  
INSTALLATIONS

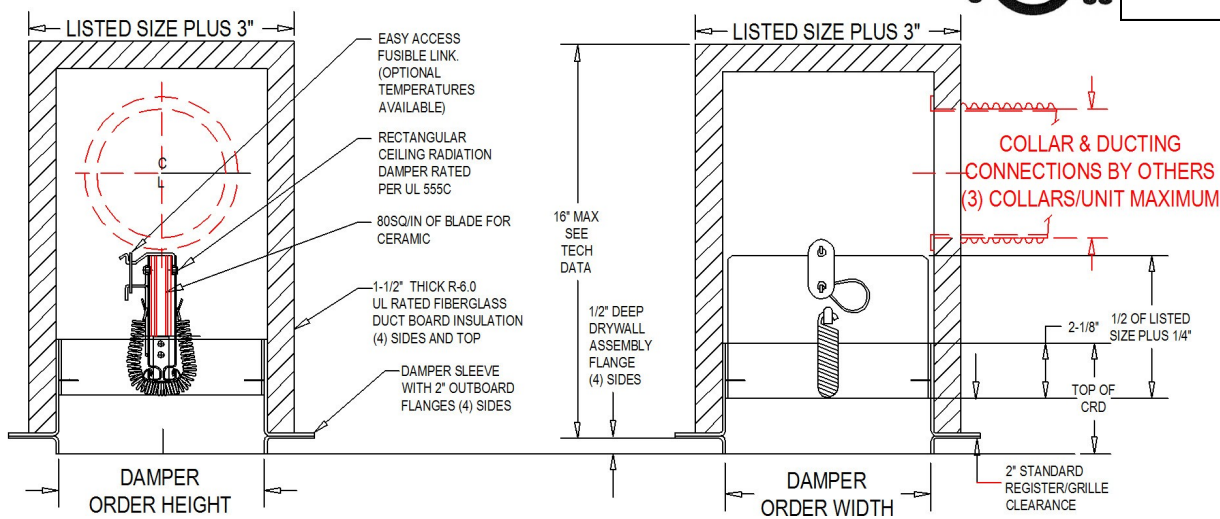


### APPLICATION

Model K-CRD50-FGPB-6.0 / K-CRD50-EA-FGPB-6.0 is an 1-Hour rated ceiling radiation damper, and fiberglass plenum box assembly is rated for use with Floor/Ceiling and Roof/Ceiling wood truss assemblies L-521, L528, L-546, P-522, L-563, L-579 and P-544 types.



INSTALLATION INSTRUCTIONS  
AND THE PRODUCTS SPECIFIED,  
ARE IN CONFORMANCE TO ALL OF  
UNDERWRITERS LABORATORIES  
REQUIREMENTS 555C



### CEILING RADIATION DAMPER

- Fusible Link: 165°F standard (optional: 212°F)
- Blades: 22 Ga. Galv. Steel with 80 sq/in of blade for ceramic
- Frame: Roll formed 22 Ga. Galv. Steel
- Sleeves: 22 Ga. minimum Galv. steel formed and assembled

### PLENUM BOX

- UL classified 181 class 1 fiberglass duct board 1" thick, rated R-6.0 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:

- Available in stainless steel
- 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" X 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.

Model CRD 50-EA-FGPB-6.0  
FOR BOOT CLIP INSTALLATIONS

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

231 Commerce Dr. Montgomeryville, PA 18936  
Tel: 215-412-4445 Fax: 215-412-4409  
Email: lloydind@firedamper.com

138 Industrial Loop West, Orange Park, FL 32073  
Tel: 904-541-1655 Fax: 904-541-1657  
Email: lloydind1@bellsouth.net

B1, 4/F., Luen Ming Hing Factory Building  
36 Mok Cheong St.,  
To Kwa Wan, Kowloon, H. K.  
Tel: 852-2760-4188 Fax: 852-2760-4177  
Email: tatanlexyim@lloydasia.com

