



CEILING RADIATION DAMPER WITH FIRE RATED FIBERGLASS PLENUM BOX

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

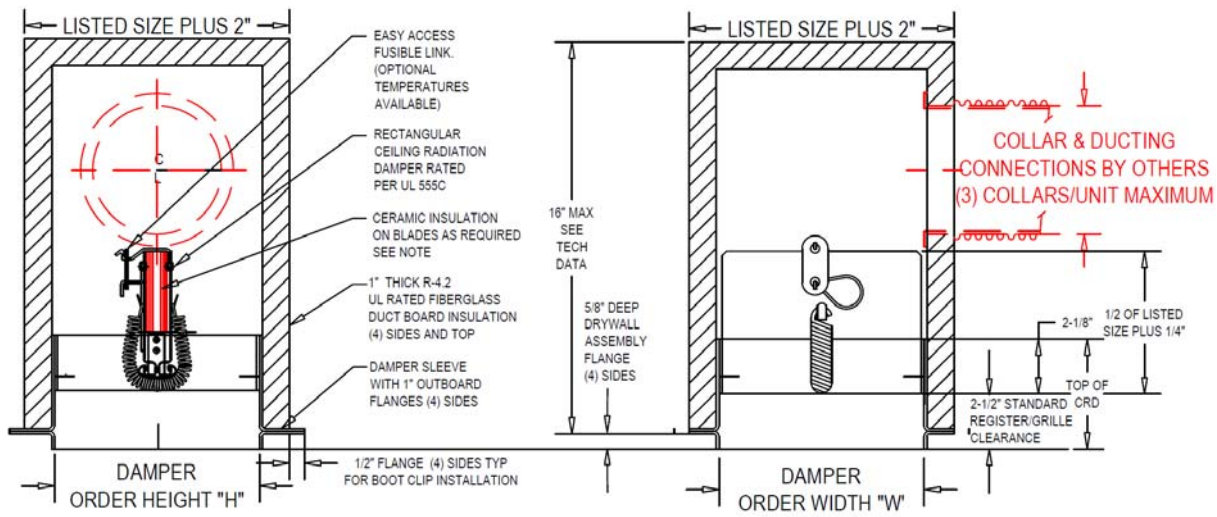


“RECTANGULAR” FOR BOOT CLIPS INSTALLATIONS



APPLICATION

Model K-CRD50-FGPB-4.2 / K-CRD50-EA-FGPB-4.2 is an 1-Hour rated ceiling radiation damper, and fiberglass plenum box assembly.



CEILING RADIATION DAMPER

- Fusible Link: 165°F standard (optional: 212°F)
Blades: 22 Ga. Galv. Steel with ceramic fiberglass cover
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-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" 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.

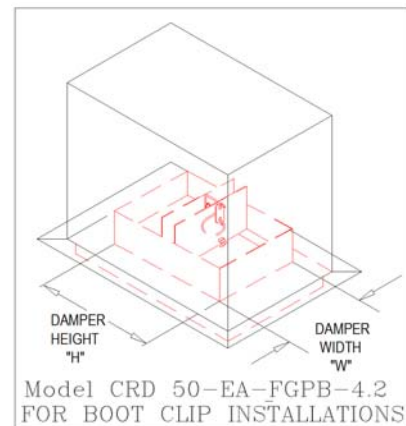


Table with 2 columns: Minimum Size (WxH) and Maximum Size (WxH). Values: 4"x4" and 16"x16"