

# **CEILING RADIATION DAMPER** WITH REGISTER BOX ASSEMBLY

### **MODEL:** CRD50-NI-BT-26GT CRD50-NI-BT-26GT-EA



### **APPLICATION**

Model CRD50-NI-BT-26GT/ CRD50-NI-BT-26GT-EA is an 1-Hour rated CRD/ Register/Grille 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.

REGISTER

"D" = "W"/2 + 4"

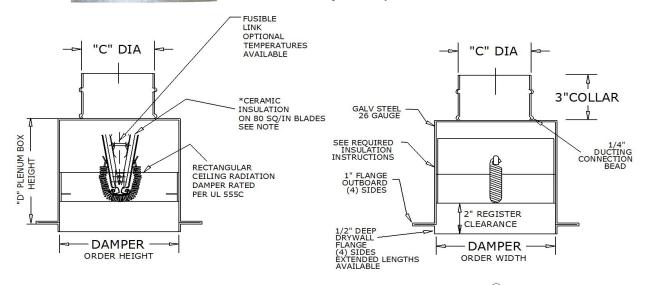
Minimum Size (WxH)

6"x6"x3" (collar)

WIDTH

'w"

TYPE CRD: Rectangular damper with non-insulated register box, "top outlet".



# **CEILING RADIATION DAMPER**

- UL listed ceiling radiation damper UL-555C Rating:
- Fusible Link: 165°F standard
- Blades: 22 Ga. galvanized steel
  - Ceramic Fiberglass Cover (for total blade area > 80 sq. in.)
- Frame: Roll formed 22 Ga. galvanized steel

#### PLENUM BOX

- Outer Box: 26 Ga. galvanized steel
- Collar: Roll formed 26 Ga. galvanized steel with roll formed 1/4" beading
- Insulation: None provided
- "C" Diameter provided nominal order diameter

#### **NOTES:**

- Available in stainless steel.
- Manufactured with blades open as shown. (Except when register width "W" is less than 6")
- Minimum CRD50-EA-NI-BT register sizes not less than 6" on width and 6" on height.
- Ceramic insulation is not required on dampers with areas less than 80 SQ/IN and is optional.
- Dampers above 80 SQ/IN will be provided with blade insulation.
- Register/Grille supplied by other.

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@firedamper.com

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



"D"

REGISTER

Maximum Size (WxH)

24"x24"x22" (collar)

HEIGHT "Н'