



# CEILING RADIATION DAMPER WITH REGISTER BOX ASSEMBLY

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

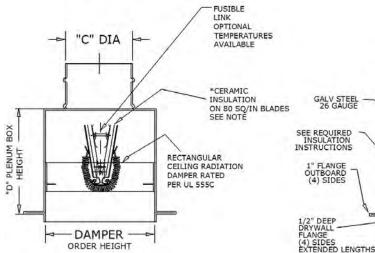


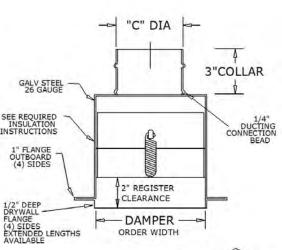
#### APPLICATION

Model CRD50-NI-BT-26GT/ CRD50-NI-BT-26GT-EA is an 1-Hour rated CRD/ Register/Grille assembly. CRD/Plenum box assembly is fire rated Floor/Ceiling and Roof/Ceiling wood truss assemblies L-521, L528, L-546, P-522, L-563, L-579 and P-544 types.

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

See Page 2 for side specs





### **CEILING RADIATION DAMPER**

Rating: UL listed ceiling radiation damper UL-555C

• Fusible Link: 165°F standard

• Blades: 22 Ga. Galv. Steel with ceramic fiberglass cover

Frame: Roll formed 22 Ga. Galv. Steel

### PLENUM BOX

• Outer Box: 26 Ga. Galv. Steel

• Collar: Roll formed 26 Ga. Galv. Steel with roll formed 1/4" beading

Insulation: None provided

"C" Diameter provided nominal order diameter

### **NOTES:**

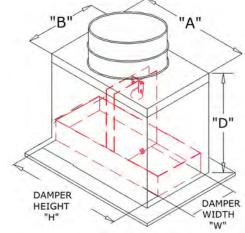
Available in stainless steel.

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.



Minimum Size (WxH)	Maximum Size (WxH)
6"x6"x3" (collar)	24"x24"x22" (collar)



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

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







# CEILING RADIATION DAMPER WITH REGISTER BOX ASSEMBLY



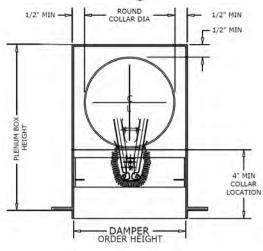


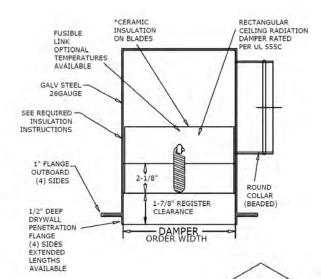
#### APPLICATION

Model CRD50-NI-BT-26GS/ CRD50-NI-BT-26GS-EA is an 1-Hour rated damper and box assembly. It is UL fire rated Floor/Ceiling and Roof/Ceiling wood truss assemblies L-521, L528, L-546, P-522, L-563, L-579 and P-544 types.

**TYPE CRD:** Rectangular damper with non-insulated Galv. Steel register box and side outlet, type "CR" round collar.

See Page 1 for top specs





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## **CEILING RADIATION DAMPER**

Rating: UL listed ceiling radiation damper UL-555C

Fusible Link: 165°F standard

• Blades: 22 Ga. Galv. Steel with ceramic fiberglass cover

Frame: Roll formed 22 Ga. Galv. Steel

### PLENUM BOX

• Outer Box: 26 Ga. Galv. Steel

• Collar: Roll formed 26 Ga. Galv. Steel with roll formed 1/4" beading

Insulation: None provided

• Round beaded collar provided to nominal dia order sizes (11/4").

## NOTES:

Available in stainless steel.

Manufactured with blades open as shown.

• Minimum CRD50-EA-NI-BT register sizes not less than 6" on width and 4" 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.



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Minimum Size (WxH)	Maximum Size (WxH)
6"x6"x3" (collar)	24"x24"x22" (collar)

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

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3/8"

WIDTH