

CEILING RADIATION DAMPER WITH REGISTER BOX ASSEMBLY

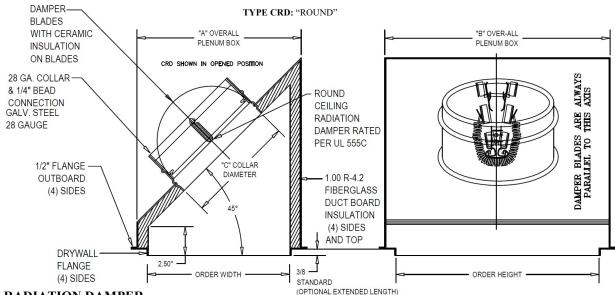


MODEL: CRD55-BT-4.2-45 CRD55-EA-BT-4.2-45

APPLICATION

Model CRD55-BT-4.2-45 / CRD55-EA-BT-4.2-45 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.



CEILING RADIATION DAMPER

• Fusible Link: 165°F standard (options are available)

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

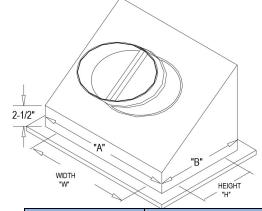
• Collar: Roll formed 26 Ga. galvanized steel with roll formed 1/4" beading

• Insulation: Fiberglass duct board 1" thick (R-4.2)

"C" Diameter provided nominal order diameter

NOTES:

- Available in stainless steel.
- Available with extended length drywall flange.
- Collar Diameter: Minimum 3", Maximum 12".
- Register/Grill (steel) supplied by other.
- 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.
- Meets UL263, NFPA 90A requirements.



| Minimum Size (WxH) | Maximum Size (WxH) |
|--------------------|----------------------|
| 6"x6"x4" (collar) | 16"x16"x12" (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@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

