

CEILING RADIATION DAMPER WITH REGISTER BOX ASSEMBLY

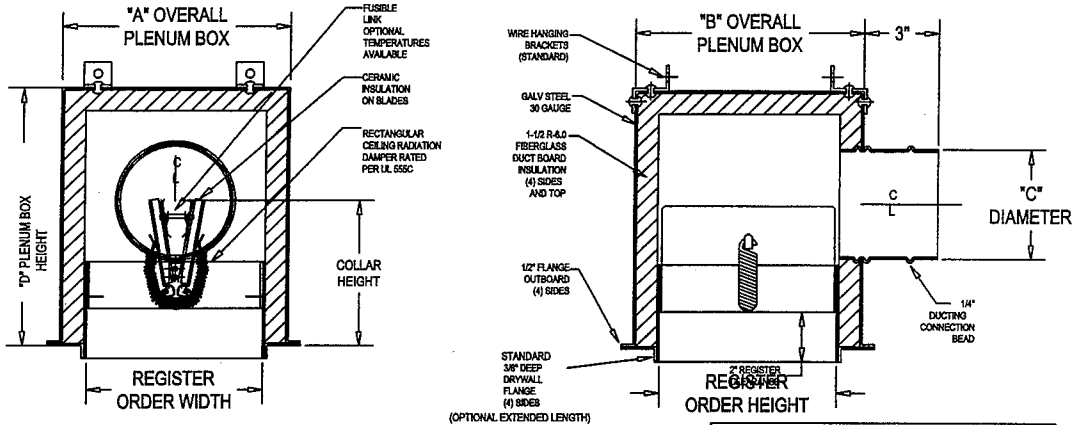
MODEL CRD50-BT-6.0
MODEL CRD50-EA-BT-6.0

type
CRD

1 HOUR RATED CRD/REGISTER/GRILLE ASSEMBLY
CRD/PLENUM BOX ASSEMBLY FOR FLOOR/CEILING
AND ROOF/CEILING WOOD TRUSS ASSEMBLIES

"RECTANGULAR"

UL DESIGN L-563 , P-544



CEILING RADIATION DAMPER

1. UL LISTED LINK (165°F STANDARD)
2. BLADES 22 (.853mm) GA. GALV. STEEL
3. CERAMIC FIBER WITH FIBERGLASS COVER*
4. ROLL-FORMED FRAME 22 (.853 MM) GA. GALV. STEEL

PLENUM BOX

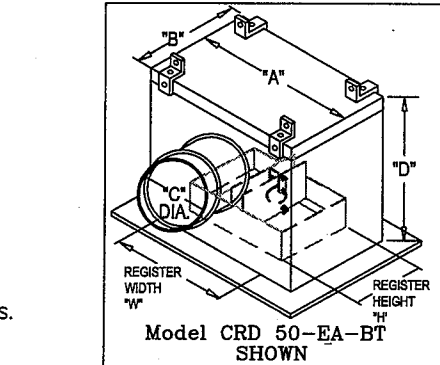
1. OUTER BOX: 28 GAUGE GALVANIZED STEEL
2. COLLAR: ROLL FORMED 28 GAUGE GALVANIZED STEEL WITH ROLL FORMED 1/4" BEADING.
3. INSULATION: FIBERGLASS DUCT BOARD 1-1/2" THICK (R-6.0)
4. "C" DIAMETER PROVIDED NOMINAL ORDER DIAMETER.

NOTES:

1. MAXIMUM REGISTER SIZE 16" X 16" X 12" DIAMETER COLLAR. MINIMUM REGISTER SIZE 4 X 4" X 2" DIAMETER COLLAR. SEE THE CATALOG FOR FULL LISTING OF AVAILABLE STOCK SIZES. FOR NON-STANDARD SIZES CONSULT THE FACTORY.
2. AVAILABLE IN STAINLESS STEEL.
3. AVAILABLE WITH EXTENDED LENGTH DRYWALL FLANGE
4. MANUFACTURED WITH BLADES OPENING AS SHOWN: EXCEPT WHEN REGISTER WIDTH "W" IS LESS THAN 6".
5. MINIMUM CRD50-EA-BT-6.0 REGISTER SIZES NOT LESS THAN 6" ON WIDTH AND 6" ON HEIGHT.
6. REGISTER/GRILLE (STEEL) SUPPLIED BY OTHER.
- * 7. CERAMIC INSULATION IS NOT REQUIRED ON DAMPERS WITH AREAS LESS THAN 80 SQUARE INCHES AND IS OPTIONAL. DAMPERS ABOVE 80 SQUARE INCHES WILL BE PROVIDED WITH BLADE INSULATION.
- 8 MEETS UL283, NFPA 90A REQUIREMENTS



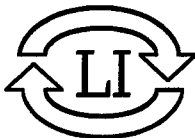
APPLIED RESEARCH LABORATORIES (UL555C)
CLASSIFIED CEILING RADIATION DAMPERS.
FIRE RESISTANCE RATED 1 HOUR.
FOR USE IN UL CLASSIFIED BUILDING
MATERIALS RATED 1 HOUR OR LESS.



ORDERING: CRD 50-EA-BT-6.0-10"W X 6"H X 5" DIA.

JOB NAME: _____
LOCATION: _____
ARCHITECT: _____
ENGINEER: _____
CONTRACTOR: _____

10213-REV-G-ARL



LLOYD INDUSTRIES INC.

231 COMMERCE DRIVE
MONTGOMERYVILLE, PA. 18936
TEL: 215-412-4445
FAX: 215-412-4409
EMAIL: LLOYDIND@FIREDAMPER.COM

5858 BROADWAY AVE.
JACKSONVILLE, FL. 32254
TEL: 904-378-8440
FAX: 904-378-8441
EMAIL: LLOYDINDI@BELLSOUTH.NET

WEB SITE: FIREDAMPER.COM