



6390 Philips Highway  
Jacksonville, FL 32216  
Phone (904) 737-7144

**SPECIFICATION DATA SHEET**

**MODEL No. 1575-CRD**

**CEILING RADIATION DAMPER  
PLENUM / REGISTER BOX ASSEMBLY**

Date: 06/21/18 rev.

Drawn by: M.D.C.

**DIMENSIONAL DATA**

OUTSIDE DIMENSION OF BOX = REGISTER SIZE PLUS 3".

HEIGHT OF BOX = 4-1/2"

COLLAR = 3" LONG, MAXIMUM 12" DIAMETER.

MINIMUM REGISTER SIZE: 4" x 4", MAXIMUM REGISTER SIZE: 16" x 16" (256 SQ.IN.)

MAXIMUM REGISTER SIZE: 16" x 16" (MAXIMUM 256 SQ. IN.)

4" DIAMETER COLLAR TO HAVE LLOYD MODEL CRD 55 DAMPER.

5" THRU 12" DIAMETER COLLARS TO HAVE LLOYD MODEL CRD 55-EA DAMPER.

**FABRICATION DATA**

OUTER BOX: 28 GAUGE GALVANIZED STEEL.

COLLAR: ROLL FORMED 28 GAUGE GALVANIZED STEEL.

R-6 DUCT BOARD INSULATION, FSK FACING AIRSTREAM, FIBER GLASS NOT EXPOSED TO AIRSTREAM.

**FEATURES**

RADIATION DAMPER FEATURES:  
U.L. CLASSIFIED 3 HOUR RATING.  
U.L. LISTED LINK.

BLADES: 22 GAUGE GALVANIZED STEEL.  
CERAMIC FIBER WITH FIBERGLASS COVER.

(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.)

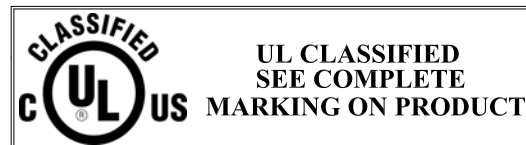
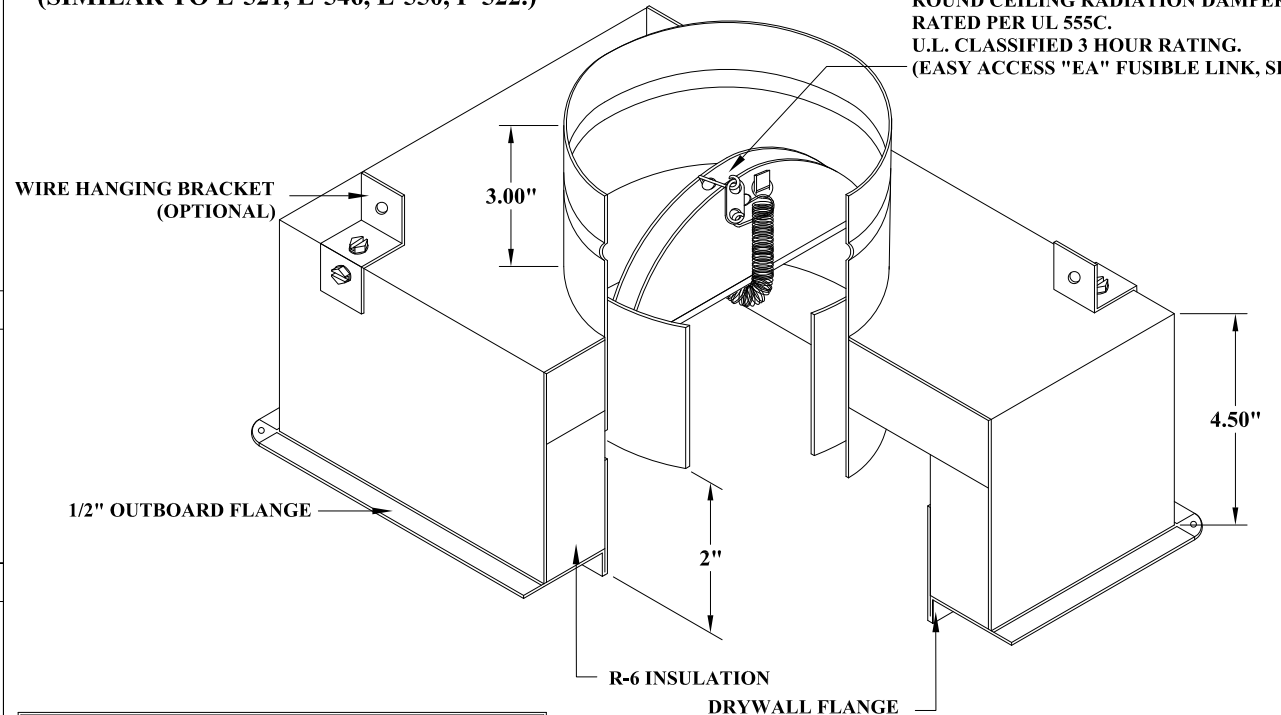
**OPTIONS**

No. 1565-CRD CEILING RADIATION DAMPER BOX WITH SIDE COLLAR ENTRY.

AVAILABLE WITH EXTENDED DRYWALL FLANGE FOR DOUBLE LAYER GYPSUM CEILING MATERIALS INSTALLATION.

**1 HOUR RATED CRD/REGISTER/GRILLE ASSEMBLY  
CRD/REGISTER BOX ASSEMBLY FOR FLOOR/CEILING  
AND ROOF/CEILING WOOD TRUSS ASSEMBLIES  
UL DESIGN L-528, L-558, L-562, L-563,  
L-574, L-585, P-533, P-544, P-545, P-547  
(SIMILAR TO L-521, L-546, L-550, P-522.)**

LLOYD INDUSTRIES MODEL 55 OR 55-EA  
ROUND CEILING RADIATION DAMPER  
RATED PER UL 555C.  
U.L. CLASSIFIED 3 HOUR RATING.  
(EASY ACCESS "EA" FUSIBLE LINK, SHOWN)



**SPECIAL NOTES**

1 HOUR RATED CRD/REGISTER/GRILLE ASSEMBLY WITH CRD/PLENUM BOX ASSEMBLY FOR USE IN FLOOR-CEILING AND ROOF-CEILING WOOD TRUSS CONSTRUCTION OF TYPES L-528, L-558, L-562, L-563, L-574, L-585, P-533, P-544, P-545, P-547 (SIMILAR TO L-521, L-546, L-550, P-522.)

LLOYD INDUSTRIES CEILING RADIATION DAMPER U.L. CLASSIFIED 3 HOUR RATING USED IN ASSEMBLY.  
CROWN MODEL No. 1575-CRD CORRESPONDS TO MODEL CRD 55-BT & CRD 55-EA-BT.