



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: 12/01/20 rev. Drawn by: J.E.P.

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.)

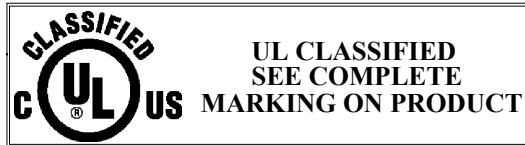
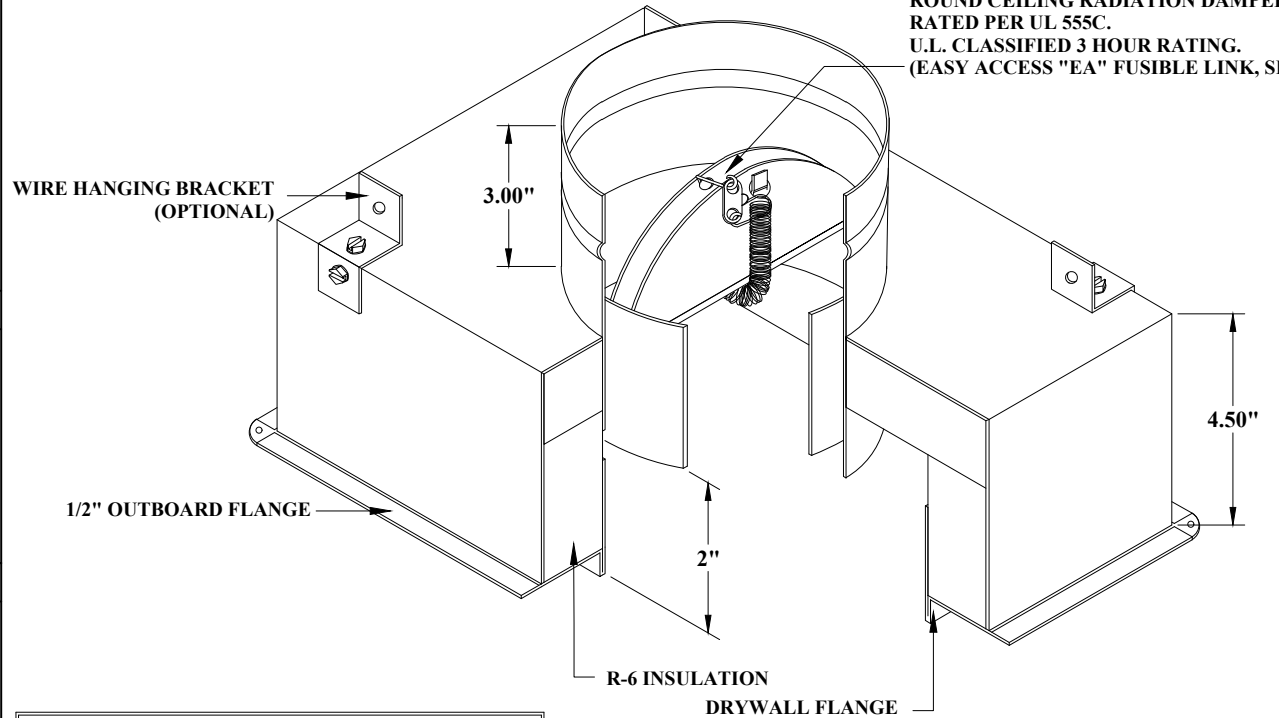
OPTIONS

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**

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.

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. UL FILE No. R15858