



CEILING DAMPERS

COMPLETE RANGE OF 1-4 HOUR RATED FIRE/HEAT
INSULATION DEVICES AND ACCESSORIES FOR
PENETRATIONS IN FIRE-RATED CEILING ASSEMBLIES



LISTED AND LABELLED BY:



DESIGNED AND TESTED IN ACCORDANCE WITH
UL-555 AND ULC-S112. MEETS ALL NFPA-90A
REQUIREMENTS FOR FIRE DAMPERS.

MODEL NO. RATING SIZE RANGE

CFS	3-4 Hrs.	4" x 4" to 24" x 4"
CFSB	3-4 Hrs.	4" x 4" to 24" x 23"
CFSX	3-4 Hrs.	4" x 4" to 24" x 24"
CD-RD	3-4 Hrs.	5" - 18" Diameters
CD-RD-A	3-4 Hrs.	5" - 18" Diameters
CD-RD-T	3-4 Hrs.	5" - 18" Diameters & 22" x 22" max. transition.
CD-RD-A/T	3-4 Hrs.	5" - 18" Diameters & 22" x 22" max. transition.
CD-S/R	3-4 Hrs.	4" x 6" to 22" x 22"
CD-S/R-HC	1 Hr.	4" x 6" to 16" x 12"
CD-P	3-4 Hrs.	12" x 12" to 24" x 24"
CFSR-1	4 Hrs.	4" - 22" Diameters 6" x 6" to 24" x 24" Dampers.
CFSR-2	4 Hrs.	4" - 22" Diameters
CK-2000	4 Hrs.	9-1/2" x 50 Ft./Rolls
CK-2000-1	4 Hrs.	Max. 24x24 Diffuser

APPLICATIONS: FOR CEILING PENETRATIONS AS A RESULT OF . . .

Square or rectangular steel ducts and/or steel grilles or diffusers of the surface mount type.

Same as above. Damper with B type transition.

Square or rectangular openings for non-ducted, plenum return air systems.

Round neck diffusers with either flex or steel duct connections.

Same as above with adjustable volume controller on damper.

Square neck diffusers with either flex or steel duct connections. Damper complete with steel transition plate for square or rectangular neck diffusers.

Same as above with adjustable volume controller on damper.

Square or rectangular steel ducts and/or steel grilles or diffusers.

Square or rectangular steel ducts when installed in specific UL wood and gypsum ceilings.

Square or rectangular openings and/or ducts. Hinge door type damper.

Square neck diffusers. 100% free area Damper.

Round neck diffusers. 100% free area Damper.

Thermal Blanket (non-asbestos) for protection of the unexposed side of lay-in type, steel air diffusers. Cut into four strips on site.

Thermal Blanket (non-asbestos) for protection of the unexposed side of lay-in type steel air diffusers. Die cut single pieces.

CEILING DAMPER SUMMARY- 02-05 (CD-SUMMARY)

Manufacturer's Recommendations

All moving parts of the damper must be inspected and cycled at intervals not greater than every 2 years in accordance with the latest edition of NFPA 90A, 92A, local and national codes. In addition, the fuse link shall be removed and inspected for corrosion. Dry lubricants are recommended.

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