

## Complete Range of 1-4 hour rated Fire/Heat Insulation Devices & Accessories for Penetrations in Fire-Rated Ceiling Assemblies

MODEL NO.	RATING	SIZE RANGE	APPLICATION
CFS	3-4 Hrs.	4" x 4" (102mm x 102mm) to 24" x 24" (610mm x 610mm)	Square or rectangular steel ducts and/or steel grilles or diffusers of the surface mount type.
CFSB	3-4 Hrs.	4" x 4" (102mm x 102mm) to 24" x 23" (610mm x 584mm)	Same as above. Damper with B type transition.
CFSX	3-4 Hrs.	4" x 4" (102mm x 102mm) to 24" x 24" (610mm x 610mm)	Square or rectangular openings for non-ducted, plenum return air systems.
CD-RD	3-4 Hrs.	5" - 18" (127mm - 457mm) Diameters	Round neck diffusers with either flex or steel duct connections.
CD-RD-A	3-4 Hrs.	5" - 18" (127mm - 457mm) Diameters	Same as above with adjustable volume controller on damper.
CD-S/R	3-4 Hrs.	4" x 6" (102mm x 152mm) to 22" x 22" (559mm x 559mm)	Square or rectangular steel ducts and/or steel grilles or diffusers.
CD-S/R-A	3-4 Hrs.	4" x 6" (102mm x 152mm) to 22" x 22" (559mm x 559mm)	Same as above with adjustable volume controller on damper.
CFSR-1	4 Hrs.	4" - 22" (102mm - 559mm) Diameters 6" x 6" (152mm x 152mm) to 24" x 24" (610mm x 610mm) Dampers	Square neck diffusers. 100% free area Damper.
CFSR-2	4 Hrs.	4" - 22" (102mm - 559mm) Diameters	Round neck diffusers. 100% free area Damper.
CK-2000	4 Hrs.	50 Ft./Rolls (15.24m)	Thermal Blanket (non-asbestos) for protection of the unexposed side of lay-in type, steel air diffusers. Cut into four strips on site.
CK-2000-1	4 Hrs.	Max. 24x24 (610mm x 610mm) Diffuser	Thermal Blanket (non-asbestos) for protection of the unexposed side of lay-in type steel air diffusers. Die cut single pieces.

### 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.