



**M-FR
LT Margin**

CEILING DIFFUSERS

Louvered Face M-FR, MA-FR (Fire Rated)

STEEL

The M-FR and MA-FR fire rated diffusers provide the UL classified fire rating certification while offering the flush face appearance and excellent performance of the M and MA diffusers. These diffusers are available in 4-way, 3-way, 2-way, and 1-way patterns providing the engineer with versatility and flexibility in design.

The M-FR and MA-FR diffusers are constructed of a heavy-duty margin and a one-piece removable center core, which features multiple concentric deflecting louvers. The center core snaps in place without the use of tools. A unique horizontal lip on the deflecting louvers ensures a tight ceiling air pattern for excellent mixing. The MA-FR series diffusers can be adjusted for either a horizontal ceiling pattern (cooling) or a downward vertical pattern (heating or spot cooling) by simply adjusting the integral deflector blades. Adjustment can be done manually from the face so no tools are required.

The M-FR and MA-FR series diffusers are of steel construction and are provided with a fire damper and a thermal insulating blanket for use in three-hour fire rated, exposed grid, suspended ceilings. Standard finish is white (WH).

FEATURES

- M-FR: Fire Rated Fixed Pattern Diffuser, Square Neck
- MA-FR: Fire Rated Adjustable Pattern Diffuser, Square Neck
- Removable snap-in center core provides easy access
- 24x24 or 12x12 modules
- 4-way, 3-way, 2-way, and 1-way patterns
- Comes with fusible link three hour fire damper
- Available for lay-in applications (Margin LT)

ACCESSORIES

- Optional Extended Neck for ease of duct connection
- Optional fusible volume adjustment fire damper available
- Optional 165°F Fusible Link (212°F Standard)



**M-FR
Back View**