



Monsher Concealed Sprinkler



We're giving safety a new canvas

TECHNICAL SPECIFICATIONS –

Model & Sprinkler I.D. No.	MN007	MN008
Style	Concealed Pendent	
Response & Bulb Nominal Dia	Standard Response, Ø5mm	Quick Response, Ø3mm
Thread Size [Optional]	NPT 1/2 or R1/2 ²	
Nominal Orifice Size	1/2 Inch	
Nominal K-Factor	5.6 (U.S.) / 80 (metric)	
Max. Working Pressure	175 psig / 1.2 MPa (12 bar)	
Factory Hydrostatic Test	100% @ 500psig (3.4 MPa)	
Min. Operating Pressure	7 psig / 0.048 MPa (0.48bar)	
Sprinkler Finish [Optional]	Natural Brass or Chrome Plated	
Cover Plate Finish	Painted White	
Listings and Approvals	UL (United States) / ULC (Canada)	

AVAILABLE TEMPERATURE RATING

Temp. Classification	Ordinary	Ordinary	Intermediate	Intermediate
Nominal Temp. Rating	135°F / 57°C	155°F / 68°C	175°F / 79°C	200°F / 93°C
Max. Ambient Temp. Allowed	115°F / 46°C	135°F / 57°C	155°F / 68°C	180°F / 82°C
Max. Recommended Ambient Temp.	100°F / 38°C	100°F / 38°C	150°F / 65°C	150°F / 65°C
Glass Bulb Color	Orange	Red	Yellow	Green

SPRINKLER MATERIALS

Frame	Bronze Forging UNS-C87400
Deflector	Brass UNS- 28000
Set Screw	Brass UNS- 28000
Button	Brass UNS- 28000

Glass Bulb	Glass with Glycerin Solution, JOB® G5 for MN007 JOB® F3 for MN008
Spring	Stainless Steel
Seal	Teflon® Tape
Mounting Cup	Low Carbon Sheet Steel UNS-G10080
Enclosure	Brass UNS-C28000

Cover Plate	Brass UNS-C28000
Ejection Spring	Stainless Steel UNS- S30452
Label	Mylar (Sticky Black)

ACCESSORIES

Installation Wrench	
Type	T-1