



# ImacoFire Co.

Fire Fighting Equipment



## ***REMOTE CONTROL MONITOR***





## Remote control monitor

The Electric Remote Controlled Monitor System was designed as a small compact unit with exceptional performance and value. This System is ideal for use in industrial fire suppression, vapor mitigation, and other fixed site applications.

- Brass construction of Monitor and Nozzle for use in severe environments
- Efficient flows up to 2500lpm through a 4" water way
- ATEX approved Zone 2 hazardous locations, with option of Zone 1(for explosion proof models)
- Fixed or automatic baffle nozzles with wide angle fog pattern
- Manual overrides
- Up to 150m remote control distance

## Monitor specification

Body material	Carbon steel/bronze/Gunmetal/Aluminum
Flow rate (lpm)	2500
Inlet connection	4" flanged 150#
Outlet size	2 ½" nozzle
Movement	360° horizontal & -60° to +90° vertical
Friction loss	App. 0.3 bar at 2500 lpm
Installation type	Fixed on ground/elevated type
Standpipe length	optional
Operating voltage	24V DC
Normal Operation pressure(bar)	7
Maximum operation pressure(bar)	14
Operation temperature(°C)	-30 to +60
Nozzle type	Water nozzle, jet-fog-shut off
Nozzle material	Bronze/aluminum
Approval	UL & FM certified by Surewin Quality Co.