IoPhic® Smoke & Fire, Carbon Monoxide & Natural Gas Alarm
120 Volt AC Hardwired with Battery Backup

Model MDSCN111

NEW 4-in-1 Smart Alarm uses a single sensor to detect both CO & Natural Gas AND protects against both fast flaming & slow smoldering fires. Microprocessor Intelligence provides superior nuisance alarm resistance, along with temperature & humidity compensation, self diagnostics and Quick Find® alarm origination features. Perfect for new or replacement installations. This 120 Volt AC/DC hardwired alarm offers time-saving installation features, value & quality.

Features

IoPhic Universal Sensing Technology®
Patent pending microprocessor
Auto sensitivity calibration
Self-diagnostics feature
Ambient condition compensation
Quick Find® alarm origination feature
Quick activation pull tab
Universal mounting bracket
Larger mounting base
Product end-of-service life warning
Front-load battery drawer
Interconnectable
2 tamper resistant locking features
9 Volt battery backup

Benefits

Responds 87% Faster* to slow smoldering fires AND responds quickest to fast flaming fires
Virtually eliminates nuisance alarms caused by non-hazardous sources such as cooking smoke
Prevents nuisance alarms and provides consistency
Performs a status check upon power up to ensure alarm is functioning properly
Automatically adjusts sensitivity for changes in temperature & humidity, reducing nuisance alarms
Patented feature easily identifies first alarm to sound in interconnected system
Preserve battery life. Preinstalled battery is quickly activated without removing alarm from bracket
Fits any standard wiring junction box, single gang, round or octagon, up to 4"
Covers drywall imperfections and old paint marks
Sounds when it is time to replace the alarm in approximately 7 years from the date of activation
Replace battery without removing alarm from bracket
Up to 24 USI or Universal brand devices using existing wiring and mounting (battery drawer models)
Provides continuous protection in the event of power outage

Technical Specifications

Sensor Type: IoPhic® Universal Sensing Technology
Primary Power: 120 Volt AC 60 Hz
Battery Backup: 9 Volt Energizer alkaline battery (included)
Audible Alarm: 85 dB at 10 feet
Temperature Range: 32ºF to 100ºF (0º C to 38º C)
Humidity Range: 10% to 95% RH
Interconnect: Maximum 24 USI/Universal devices
LED: 4 LED’s: alarm, power, CO, gas
Size: 5.63” x 5.63” x 1.75”
Warranty: 7 year limited

Regulatory Compliance:
California State Fire Marshal (CSFM)
National Fire Protection Association (NFPA)
Housing and Urban Development (HUD)
Federal Housing Authority (FHA)
UTGT / UTHA / CZHF (UL)

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