

Ionization Smoke & Fire Alarm

120 Volt AC Hardwired with Battery Backup

Model MI106



PATENT PENDING
MicroProcessor



Perfect for new or replacement installations, this 120 volt AC/DC hardwired smoke and fire alarm offers time-saving installation features, value and quality. This alarm is fully interconnectable with all USI and Universal brand alarms.

Features

Microprocessor intelligence provides
Auto sensitivity calibration
Self-diagnostic feature
Ambient condition compensation
Quick Find® alarm origination
Product end-of-service life warning
Interconnectable
Quick activation battery pull tab
Universal mounting bracket
Quick connect wiring harness
Larger mounting base
Single silence/test button
Full-size plastic dust cover
2 tamper resistant locking features

Benefits

Superior nuisance alarm resistance
Eliminates sensitivity inconsistencies during production which may lead to nuisance alarms
Performs a status check at power up to ensure alarm is functioning properly
Automatically adjusts sensitivity for changes in temperature and humidity, reducing nuisance alarms
Patented feature easily identifies first alarm to sound in an interconnected system
Sounds when it is time to replace the alarm approximately 10 years from the date of activation
With all USI and Universal brand 120V alarm using existing wiring & mounting
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"
Longer 8" pigtail wires are pre-stripped
Covers drywall imperfections and old paint marks
Temporarily quiets nonemergency alarms and tests alarm functionality
Protects alarm from dust, debris and painting during construction or home remodeling
Prevents unauthorized removal of alarm and battery

Technical Specifications

Sensor Type:	Dual Ionization Sensing Chamber
Primary Power:	120 Volt AC 60Hz
Battery Backup:	9 Volt super heavy duty battery
Audible Alarm:	85 dB at 10 feet
Temperature Range:	40° F to 100° F (4° C to 38° C)
Humidity Range:	5% to 95% RH
Interconnect:	Maximum 24 USI/Universal devices
LED:	Green=AC power, Red=alarm
Size:	5.63" x 5.63" x 1.75"
Warranty:	10 year limited

Regulatory Compliance:

Underwriters Laboratories (UL-US)
Underwriters Laboratories Canada (ULC)
California State Fire Marshal (CSFM)
National Fire Protection Association (NFPA)
Housing and Urban Development (HUD)
Federal Housing Authority (FHA)
UTGT / UTHA



MODEL	BRAND	Box Clam	QTY	SHELF PACK (in.) L x W x H	WEIGHT (Lbs.)	UPC CODE	QTY	MASTER CTN (in.) L x W x H	WEIGHT (lbs.)	I2 of 5
MI106	USI	BX	1	5.75 x 5.75 x 1.75	0.57	0-42741-00106-9	12	12.00 x 12.00 x 6.13	7.89	1-00-42741-00106-6



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