Ionization, Carbon Monoxide & Natural Gas Alarm
120 Volt AC Hardwired with Battery Backup
Model MICN109

Protects Against All 3 ™

Responds Quickly To **Fast Flaming Fires**

&

Responds To **Natural Gas**

Responds To **Carbon Monoxide**

MicroProcessor Intelligence

NEW 3-in-1 Smart Alarm uses a single sensor to detect both CO & Natural Gas. Microprocessor Intelligence provides superior nuisance alarm resistance, temperature & humidity compensation, self diagnostics and Quick Find® alarm origination features. Perfect for new or replacement installations, this hardwired 120 Volt AC/DC combination smoke and fire, carbon monoxide and natural gas alarm offers time-saving installation features, value and quality.

Features / Benefits

Features	Benefits
Advanced smoke recognition	*Provides faster response to smoldering fires than conventional smoke alarms*
Auto sensitivity calibration	*Prevents nuisance alarms and provides consistency*
Self-diagnostic feature	*Performs a status check upon power up to ensure alarm is functioning properly*
Ambient condition compensation	*Automatically adjusts sensitivity for temperature and humidity conditions*
Replacement or retrofit	*Any existing USI Electric or Universal brand 120V alarm using existing wiring and mounting bracket*
Quick activation pull tab	*Preserve battery life. Preinstalled battery is quickly activated without removing alarm from bracket*
Universal mounting bracket	*Fits any standard wiring junction box, single gang, round or octagon, up to 4"*
Quick connect wiring harness	*Longer 8" pigtail wires are pre-stripped*
Larger mounting base	*Covers drywall imperfections and old paint marks*
Quick Find® alarm origination feature	*Patented feature easily identifies first alarm to sound in an interconnected system*
Product end-of-service life warning	*Alarm signals when it is time to replace after approximately 7 years (from the date of initial power-up)*
Front-load battery drawer	*Replace battery without removing alarm from bracket*
Single silence/test button	*Temporarily quiets nonemergency alarms and tests alarm functionality*
Full-size plastic dust cover	*Protects alarm from dust, debris and painting during construction or home remodeling*
2 tamper resistant locking features	*Prevents alarm and battery removal*

Technical Specifications

Sensor Type:	Smoke & Fire - M Series Ionization, CO & NG - Solid State, Metal Oxide
Power:	120 Volt AC 60 Hz + 9 Volt **Energizer** alkaline battery backup (battery incl.)
Audible Alarm:	85 dB at 10 feet
Temperature Range:	32º F to 100º F (0º C to 38º C)
Humidity Range:	10% to 95% RH
LED:	3 LED's: alarm, power, CO, gas
Size:	5.0˝ x 5.0˝ x 2.0˝
Warranty:	5 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)

Conforms to UL Std.
UL 217 UL 2034 UL 1484

ETL LISTED US
Intertek
4001042
Single/Multiple Station Smoke & Carbon Monoxide Alarm
Also Suitable as a Residential Gas Detector

ISO 9001 CERTIFIED FACTORY

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
MICN109	USI	Box	1	5.50 x 5.50 x 1.75	0.72	0-42741-00109-0	6	12.13 x 6.13 x 6.00	4.8	1-00-42741-00109-7

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