## Carbon Monoxide & Natural Gas Alarm 120 Volt AC Hardwired with Battery Backup Model MCN108



**NEW 2-in-1** Smart Alarm uses a single sensor to detector both CO & Natural Gas. 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 combination carbon monoxide & natural gas alarm offers time-saving installation features, value and quality.

Features	Benefits
Dual Sensing Alarm	Provides protection against two deadly household threats: Carbon Monoxide & Natural Gas
Auto sensitivity calibration	Prevents nuisance alarms and provides consistency in alarm sensitivity
Self-diagnostics 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	Existing USI or Universal brand 120 Volt AC/DC 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:	Solid state, tin oxide			
Primary Power:	120 Volt AC 60 Hz			
Battery Backup:	9 Volt Energizer alkaline battery			
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:	4 LED's: alarm, power, CO, gas			
Size:	5.65″ x 5.63″ x 1.75″			
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) CZHF (UL)



Box or SHELI		SHELF PACK (in.)	WEIGHT			MASTER CTN (in.)	WEIGHT		
MODEL BRAN	Clam (	QTY	L x W x H	(Lbs.)	UPC CODE	QTY	L x W x H	(Lbs.)	I2 of 5
MCN108 USI	Box	1	5.50 x 5.50 x 1.75	0.72	0-42741-00108-3	6	12.13 x 6.13 x 6.00	4.8	1-00-42741-00108-3



## Corporate Office

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Conforms to UL Std.

UL 2034 UL 1484

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