



**2-in-1**  
Carbon Monoxide  
& Natural Gas

# DeNova Detect

## 10-Year Battery-Powered, 2-in-1 Carbon Monoxide & Natural Gas Alarm

DD622NCV

**Traditional Plug-In Gas Alarms Cost Over 4X More to Own Than DeNova Detect 100% Battery-powered Alarms**

### Benefits

- **First and only battery-powered** combination carbon monoxide & natural gas alarm in the U.S.
- **Protection for less than 3¢ a day.** No cost to operate
- **Saves you about \$200+ over time.** Eliminates replacement battery and electricity costs
- **No extension cord** or outlet needed

### Features

- **11 minutes more escape time.** Our low level natural gas alarm threshold of 10% LEL alerts to emergencies earlier on average than competitors' higher 25% LEL threshold. Validated by Fire & Risk Alliance
- **100% Battery-Powered alarm** mounts close to ceiling where natural gas accumulates first and follows proper alarm placement to meet NFPA 715 guidelines
- **2-in-1 Carbon Monoxide & Natural Gas detection for 10 years**
- **Voice Alerts in English & Spanish** announce warnings of natural gas and carbon monoxide leaks
- **Self-diagnostics** provide peace of mind by ensuring all internal systems are functional, and alerts will be provided if an error occurs
- **10-year battery and product service life**
- **Micro-Electromechanical System (MEMS) sensor technology** provides accurate and faster detection of explosive natural gas leaks than traditional type sensors found in plug-in alarm
- **Virtually eliminates false alarms** caused by harsh household chemicals, such as laundry detergent, disinfectant spray, aerosol hairspray, furniture polish, among others. Validated by GTI testing
- **Listed to both UL 1484 & UL 2034**

### Specifications

Model Number	DD622NCV
Dimensions	(W) 3.8in x (H) 3.8in x (D) 1.6in
Conforming standards	Gas Alarm Listed to UL STD 2034 and UL STD 1484 Methane Sensor Listed to UL STD 2075
Detection principle	<b>Methane</b> MEMS hot-wire semiconductor sensor <b>Carbon Monoxide</b> Electrochemical sensor
Target gas	Carbon Monoxide (CO) Natural Gas (Methane)
Operating temp. range	32°F (0°C) to 122°F (50°C)
Operating humidity range	5% to 95%, no condensation
Power supply	3V Lithium battery
Alarm level	<b>10% LEL*</b> 70ppm: 60-240 mins   150ppm: 10-50 mins 400ppm: 4-15 mins
Speaker output	85 dB @ 10 ft
Installation	Wall mount with included hardware or pipe mount with cable ties



\* LEL, short for "Lower Explosive Limit", is defined as the lowest concentration (by percentage) of a gas or vapor in air that is capable of producing a flash of fire in presence of an ignition source (arc, flame, heat).

**DeNova Detect®**  
Smarter Gas Leak Safety

[www.denovadetect.com](http://www.denovadetect.com)

Contact us to learn more at [support@denovadetect.com](mailto:support@denovadetect.com)

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