



# DeNova Detect

## 10-Year 100% Battery-Powered Natural Gas Alarm

DD620NV

**Traditional Plug-In Natural Gas Alarms cost over 4X more to own than DeNova Detect 100% battery-powered alarms**

### Benefits

- **First and only 10-year battery-powered** natural gas alarm in the U.S.
- **Protection for less than 3¢ a day.** No cost to operate
- **Saves you money over time.** Eliminates replacement battery and electricity costs
- **No extension cord** or outlet needed

### Features

- **11 minutes more escape time.** Our low 10% LEL natural gas threshold alerts to emergencies earlier on average than competitors' higher 25% LEL threshold. Validated by Fire & Risk Alliance
- **100% Battery-Powered alarm** easily mounts on wall, within 12" from ceiling, where natural gas rises and accumulates first. Hang alarm on screw (provided) to follow proper placement to meet NFPA 715 guidelines.
- **Voice Alerts in English & Spanish announce warnings of natural gas leak:** "Danger – Gas Leak Explosion Risk – Evacuate, Then Call 911" "Peligro – riesgo de explosión por fuga de gas – evacuar, luego llamar al 911."
- **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 alarms
- **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 UL 1484 Standard**

### Specifications

Model Number	DD620NV
Dimensions	(W) 3.8in x (H) 3.8in x (D) 1.6in
Conforming standards	DD620NV Listed to UL STD 1484 Methane Sensor Listed to UL STD 2075
Detection principle	MEMS hot-wire semiconductor sensor
Target gas	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	10% LEL*
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

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