

# TG Toxic Gas Product Improvement Announcement

## NEW TG UL TOXIC GAS SENSOR

The new Senva TG toxic gas product line is now UL and cUL listed! Other product enhancements include an enhanced through-the-back solution for wiring on the TGW, a new duct-mountable option, temperature thermistor options, and (coming soon!) additional toxic gas sensors such as Methane, Propane, Hydrogen, Hydrogen Sulfide, Oxygen, Ammonia and Refrigerants.

## THROUGH-THE-BACK SOLUTION FOR STREAMLINED WALL MOUNTING

Installers have loved working with Senva's TG product line for years except for one thing - it was difficult to run wires for a junction box installation. Well, not anymore. Senva's new center-hole circuit board allows conductor entry straight through the back for quicker, cleaner junction-box installations.

## NEW DUCT VERSION

Senva's duct-mount enclosure is engineered to maximize airflow to the sensing elements to ensure quick and accurate sensing. The design allows for easy installation into most standard duct applications. See our "Duct Mount Gas Sensing" application note to learn more!

## OTHER KEY FEATURES

- NEW! O2, Methane, Propane, H2, VOC, H2S, and refrigerants coming soon
- NEW! Self-Test feature periodically checks health and alerts occupants of faulty sensors or end of lifespan
- NEW! Factory pre-calibrated replacement elements including calibration certificate
- Temperature compensated, field replaceable, 7 year life expectancy on CO and NO2 elements
- LCD with intuitive setup menu
- Standard LED and audible alarm
- Analog or RS485 models available
- 7-year limited warranty on electronics; 2-year on elements

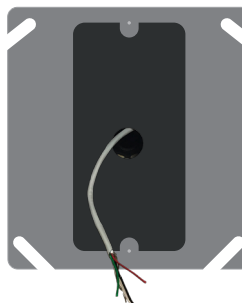
## ORDERING

To differentiate from the non-UL product and allow for future gas additions, the new TG product will have a different part number naming convention than the previous product. Use the following cross reference to choose the appropriate TG product for your application.

UL LISTED

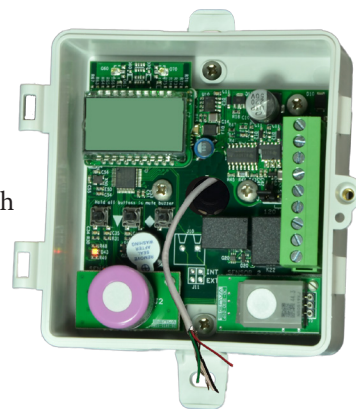


## STREAMLINED WALL INSTALLATION



Step 1: Install mud plate in a 2x4" conduit junction box, or skip this step if mounting TG directly to wall

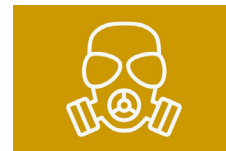
Step 2: Run wire(s) through TG center; mount TG



Step 3: Wire to removable terminal block. Plug, and play

## NEW DUCT VERSION FOR UNDERGROUND GARAGES

## COMING SOON! MORE GASES

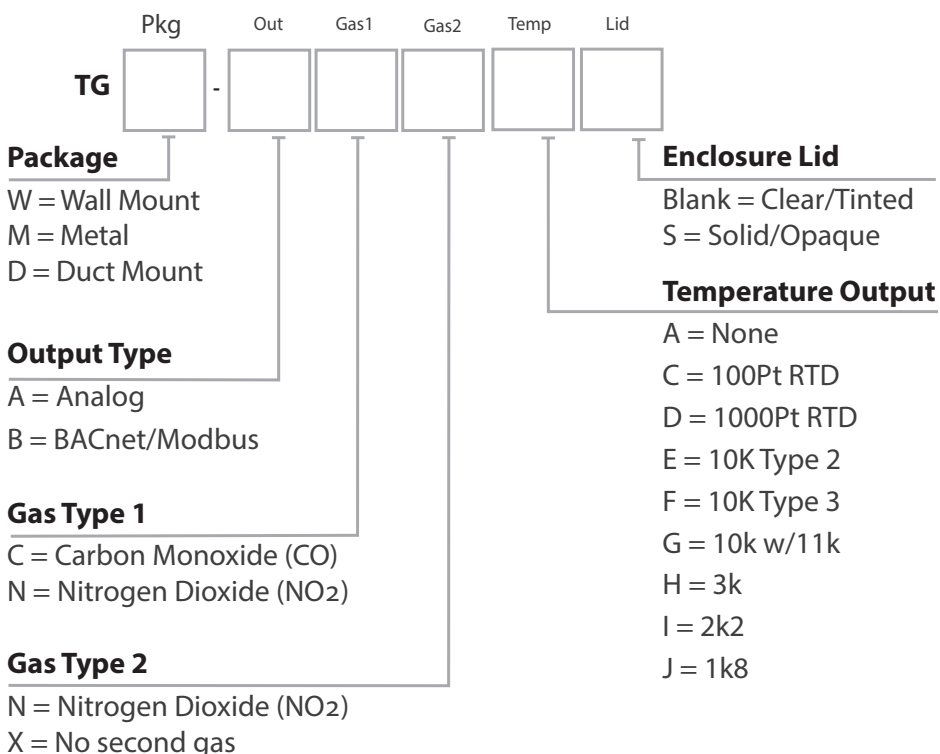


7 year limited warranty

<b>Obsolete Metal</b>	<b>New Metal TG UL</b>	<b>Description</b>
TGM-AC	TGM-ACX-A	TG Metal Enclosure Analog, CO, No Temp
TGM-AC-S	TGM-ACX-AS	TG Metal Enclosure Analog, CO, No Temp, Opaque Lid
TGM-ACN	TGM-ACN-A	TG Metal Enclosure Analog, CO, NO2, No Temp
TGM-ACN-S	TGM-ACN-AS	TG Metal Enclosure Analog, CO, NO2, No Temp, Opaque Lid
TGM-AN	TGM-ANX-A	TG Metal Enclosure Analog, NO2, No Temp
TGM-AN-S	TGM-ANX-AS	TG Metal Enclosure Analog, NO2, No Temp, Opaque Lid
TGM-BC	TGM-BCX-A	TG Metal Enclosure BACnet/Modbus, CO, No Temp
TGM-BC-S	TGM-BCX-AS	TG Metal Enclosure BACnet/Modbus, CO, No Temp, Opaque Lid
TGM-BCN	TGM-BCN-A	TG Metal Enclosure BACnet/Modbus, CO, NO2, No Temp
TGM-BCN-S	TGM-BCN-AS	TG Metal Enclosure BACnet/Modbus, CO, NO2, No Temp, Opaque Lid
TGM-BN	TGM-BNX-A	TG Metal Enclosure BACnet/Modbus, NO2, No Temp
TGM-BN-S	TGM-BNX-AS	TG Metal Enclosure BACnet/Modbus, NO2, No Temp, Opaque Lid
<b>Obsolete Wall</b>	<b>New Wall TG UL</b>	<b>Description</b>
TGW-AC	TGW-ACX-A	TG Wall Enclosure Analog, CO, No Temp
TGW-AC-S	TGW-ACX-AS	TG Wall Enclosure Analog, CO, No Temp, Opaque Lid
TGW-ACN	TGW-ACN-A	TG Wall Enclosure Analog, CO, NO2, No Temp
TGW-ACN-S	TGW-ACN-AS	TG Wall Enclosure Analog, CO, NO2, No Temp, Opaque Lid
TGW-AN	TGW-ANX-A	TG Wall Enclosure Analog, NO2, No Temp
TGW-AN-S	TGW-ANX-AS	TG Wall Enclosure Analog, NO2, No Temp, Opaque Lid
TGW-BC	TGW-BCX-A	TG Wall Enclosure BACnet/Modbus, CO, No Temp
TGW-BC-S	TGW-BCX-AS	TG Wall Enclosure BACnet/Modbus, CO, No Temp, Opaque Lid
TGW-BCN	TGW-BCN-A	TG Wall Enclosure BACnet/Modbus, CO, NO2, No Temp
TGW-BCN-S	TGW-BCN-AS	TG Wall Enclosure BACnet/Modbus, CO, NO2, No Temp, Opaque Lid
TGW-BN	TGW-BNX-A	TG Wall Enclosure BACnet/Modbus, NO2, No Temp
TGW-BN-S	TGW-BNX-AS	TG Wall Enclosure BACnet/Modbus, NO2, No Temp, Opaque Lid

Obsolete Wall	New Wall TG UL	Description
TGH-AC	TGD-ACX-A	TG Duct Enclosure Analog, CO, No Temp
TGH-AC-S	TGD-ACX-AS	TG Duct Enclosure Analog, CO, No Temp, Opaque Lid
TGH-ACN	TGD-ACN-A	TG Duct Enclosure Analog, CO, NO2, No Temp
	TGD-ACN-AS	TG Duct Enclosure Analog, CO, NO2, No Temp, Opaque Lid
TGH-AN	TGD-ANX-A	TG Duct Enclosure Analog, NO2, No Temp
	TGD-ANX-AS	TG Duct Enclosure Analog, NO2, No Temp, Opaque Lid
TGH-BC	TGD-BCX-A	TG Duct Enclosure BACnet/Modbus, CO, No Temp
	TGD-BCX-AS	TG Duct Enclosure BACnet/Modbus, CO, No Temp, Opaque Lid
TGH-BCN	TGD-BCN-A	TG Duct Enclosure BACnet/Modbus, CO, NO2, No Temp
	TGD-BCN-AS	TG Duct Enclosure BACnet/Modbus, CO, NO2, No Temp, Opaque Lid
TGH-BN	TGD-BNX-A	TG Duct Enclosure BACnet/Modbus, NO2, No Temp
	TGD-BNX-AS	TG Duct Enclosure BACnet/Modbus, NO2, No Temp, Opaque Lid

## PART NUMBER ANATOMY



7 year limited warranty