

# MACURCO

GAS DETECTION

## Georgia Boiler Code

As of January 2021 the State of Georgia is enforcing NBIC 2019 using the Texas Boiler Code as a reference

### NBIC 2019 - 1.6.9 General Requirements

#### Carbon Monoxide (CO) Detector/Alarm

1.6.9 Carbon Monoxide (CO) Detector/Alarm The owner or user shall install a carbon monoxide (CO) detector/alarm in equipment rooms where fuel fired boilers and/or fuel fired pressure vessels are located in accordance with the authority having Jurisdiction.

1.6.10 Final Acceptance Boilers, heaters, or pressure vessels may not be placed into service until its installation has been inspected and accepted by the appropriate jurisdictional authorities.

Each boiler room containing one or more boilers or hot water heaters or pressure vessel from which carbon monoxide can be produced shall be equipped with a carbon monoxide detector with a manual reset.

- (1) The carbon monoxide detector alarm at 50 ppm and boiler(s) shall be interlocked to disable the burners when the measured level of CO rises above 200 ppm.
- (2) The carbon monoxide detector shall disable the burners upon loss of power to the detector.
- (3) The carbon monoxide detector shall be calibrated in accordance with the manufacturer's recommendations or every eighteen months after installation of the detector. A record of calibration shall be posted at or near the boiler, or be readily accessible to an inspector.
- (4) The requirements in this subsection apply to boiler rooms in which new installations or reinstallations of one or more boilers are completed.
- (5) The carbon monoxide detector shall be required to be installed and function to all other adopted codes and standards.



GD-6  
Gas Detector

Gas Boiler  
Controller

CM-6  
CO Detector

### CM-6 KEY FEATURES

- 0-200 PPM range
- Digital display / onboard buzzer
- 2 onboard relays to disable & engage horn/strobes
- Easy installation to 4x4 box
- End of life notification

### GBC KEY FEATURES

- 24V Input
- Shutdown up to 8 boilers individually
- Customize up to 8 10A SPDT relays
- 24VDC driver for horn/strobe

### Additional Accessories



**FOR MORE INFORMATION PLEASE CONTACT  
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