

**CITY OF NEW YORK
DEPARTMENT OF BUILDINGS**

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in Accordance with the Report of the Material and Equipment Acceptance (MEA) Division.

Patricia J. Lancaster, F.A.I.A., Commissioner

**MEA 20-05-E
Report of Material and Equipment Acceptance Division**

Manufacturer- GE Security Inc., 12345 SW Leveton Drive, Tualatin, OR 97062.

Trade Name- Carbon Monoxide Alarm.

Product- Carbon Monoxide Alarm Model 240-COe.

Pertinent Code Sections – 1 RCNY 28-02, LL 7/2004, RS 17-13 (UL 2034), RS 17-14 (NFPA 720 with New York City modifications), RS 17-15 (UL 2075).

Tests – UL 2034, UL 2075.

Laboratory – Underwriters Laboratories Inc.

Test Reports – File E200281, Project 98NK41578 dated December 29, 1998, revised November 12, 2002.

Description- Model 240-COe is a carbon monoxide alarm for use with a U.L. listed fire alarm control panel. It is a 4-wire device operating on 12 VDC from a Class 2 output from a U.L. listed fire control panel or power supply and has built-in dry contact relay for connection to the fire alarm system.

It is designed to monitor the levels of CO and give early warning when potentially dangerous levels exist.

It has a built-in End of Sensor Life Indicator to alert the user with flashing green LED and intermittent sounder chirps when the sensor needs to be replaced.

It has a built-in 85dB “Temporal-4” sounder to provide a distinctive alarm notification that is easily differentiated from smoke alarm notification devices, which typically sound “Temporal-3” code.

The 240-COe can be ceiling mounted or wall-mounted at least 5 feet from the floor level.

Model No.	Description	Testing Lab. Files
240-COe	12 VDC CO detector with non-latching dry contact and sounder rated for 85 dB @ 10 feet	UL 2075, UL 2034

Pursuant to "Promulgation of the Rules relating to Material and Equipment Application Procedures" dated November 5, 1992. The Bureau of Fire Prevention has no objections Letter dated March 18, 2005, F.P. Index No. 0501028A.

Recommendations - That the above units be accepted on condition that:

1. All uses, configurations, arrangements and functions, applications and installations shall comply with all applicable provisions of New York City Building Code, specifically Subchapter 17, Reference Standards RS 17-3, 17-13, and 17-14. Further, the installation and spacing shall be in accordance with 1RCNY §28-02, manufacturer's recommendation, and UL Standard.
2. The above referenced products shall be used only with listed and approved control panels and accessories with which the compatibility has been determined by the Engineer of Record or a UL test report.
3. Manufacturer's maintenance, testing procedures and limitations shall be complied with.
4. The above product's sounder and any connected audible signaling devices shall have a distinct sound for carbon monoxide gas alarm from any fire alarm produced by the fire alarm panel.

All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and acceptable for use, as provided in Section 27-131 of the Building Code.

Final Acceptance May 8, 2005
Examined by Donald J. [Signature]