



NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
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Report of Materials and Equipment Acceptance Division

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

MEA 251-03-E Vol. 2

Manufacturer: Aerion Technologies Inc., DBA Macurco 6555 South Kenton Street, #304, Centennial, CO 80111

Trade Name(s): CM-S1

Product: Carbon Monoxide Detector

Pertinent Code Section(s): Subchapter 17 and Reference Standard RS 17-13 and RS 17-14

Prescribed Test(s): UL 2034 Standards

Laboratory: Underwriters Laboratories

Test Report(s): File number: E187161, Project 05CA13146, issued December 12, 2005. UL letter dated January 27, 2006

Description – The CM-S1 is a low voltage (12-24VDC) all electronic detector for carbon monoxide. The CM-S1 is designed for connection to UL-listed alarm control panels.

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 9, 2006, F. P. Index #0602009A.

Terms and Conditions: The above units are accepted on condition that:

1. All uses, configurations, arrangements and functions, application and installations shall comply with all applicable provisions of New York City Building Code, specifically Subchapter 17 and Reference Standards 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. UL and manufacturer's maintenance & testing procedures and limitations shall be complied with.
3. All control panels used with the above CO detectors shall be compatible and approved or accepted for use in New York City.
4. The activation of carbon monoxide detector shall send a signal to control panel without delay and shall sound a local alarm. All audible notification devices shall have a distinct sound for carbon monoxide gas alarm from any fire alarm produced by the premise fire alarm control panel.
5. A label indicating the date of replacement of the CO alarm shall be affixed to each CM-S1 detector.

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 July 25, 2006
Examined By Donald [Signature]