



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
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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 406-05-E

Manufacturer: Kidde-Fenwal, Inc. 400 Main Street, Ashland, MA 01721

Trade Name(s): FENWAL

Product: Heat Detectors Models THD-7052, and THD-7053

Pertinent Code Section(s): Reference NFPA Standard No. 72.

Prescribed Test(s): ANSI/UL 521, 7th Edition Standard

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): UL File S492, Vol. 6, Sec. 1, Project 04NK20448 dated August 3, 2005.

Description – The models THD-7052, and THD-7053 are thermistor-based electronic Heat Detectors, designed for 2-wire and 4-wire installations, which function automatically under conditions of increased air temperatures. These units can be tested by applying quick heat from any convenient source. A commercially available low powered heat gun dryer is the recommended source. The amount of heat applied, however should not exceed the fixed temperature rating for the application: Heat detectors should be used for property protection, reliance should not be placed solely on the heat detectors for life safety. Where life safety is involved, smoke detectors must also be used.

The fire alarm equipment is UL Listed as follows:

MODEL NO.	DESCRIPTION
THD-7052	Heat Detector (135° F Fixed Temperature & 15° F Rate-Of-Rise)
THD-7053	Heat Detector (135° F Fixed Temperature)

Pursuant to "Promulgation of the Rules relating to Material and Equipment Application Procedures" dated November 4, 1994. The Bureau of Fire Prevention has no objections letter dated November 17, 2005, F.P. Index No. 0511023.

Terms and Conditions: That the above units are accepted on condition that:

1. All uses, configurations, arrangements and functions, application and installation comply with Reference Standard RS 17-3. Further, the installation shall be in accordance with the manufacturer's recommendations. These units shall be used only with listed and approved devices with which the compatibility has been determined by a nationally recognized laboratory test report and under the conditions of MEA.
2. All above heat detectors shall be clearly marked with its temperature ratings.

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 accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance 3/8/2006

Examined by Shyam. Prasad