

**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 Materials and Equipment Acceptance (MEA) Division.

Satish K. Babbar, R.A., Acting Commissioner

**MEA 128-00-E
Report of Material and Equipment Acceptance Division**

Manufacturer - System Sensor, A Division of Pittway, 3825 Ohio Avenue, St. Charles, IL 60174.

Trade Name(s) – System Sensor.

Product – Fire Alarm Equipment.

Pertinent Code Section(s) – RS 17-3, RS 4-6 (886-89-BCR).

Test(s) - UL 864, UL268A.

Laboratory - Underwriters Laboratories, Inc.

Test Report(s) - UL File S911, Project 90NK1703, Volume 26, Section 1, issued August 20, 1990 and revised July 25, 2000.

Description – System Sensor's smoke detector as follows:

Model Number	Description
DH200P	Duct Detectors

The DH200P air duct smoke detector is a photoelectric detector. This smoke detection method combines with an efficient housing design that samples air passing through a duct and allows detection of a developing hazardous condition. When sufficient smoke is sensed, an alarm signal is initiated at the fire control panel monitoring the detector, and appropriate action can be taken to shut off fans, blowers and change over air handling systems, etc. This can prevent the distribution or it can isolate toxic smoke and fire gases throughout the areas served by the duct system.

Two LEDs on each detector may illuminate, if programmed by the system control panel, to provide a local alarm indication. There is also a remote alarm output for use with auxiliary devices.

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 January 24, 2001, F.P. Index No. 0101014.

Recommendation - That the above units be accepted on condition that all uses, configurations, arrangements, functions, applications and installations shall comply with the provisions of New York City Buildings Code, specifically Subchapter 17, and Reference Standard 17-3. Further, the installation shall be in accordance with the manufacturer's recommendation, NFPA 72, UL listing and the UL Standard. Model DH200P duct detector shall be used only with listed and approved control panels with which the compatibility has been determined by a UL test report.

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 April 3, 2001

Examined By Mark Jechuiz