

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.

Patricia J. Lancaster, A.I.A., Commissioner  
MEA 384-02-E

Report of Material and Equipment Acceptance Division

Manufacturer – System Sensor, 3825 Ohio Avenue, St. Charles, IL 60174.

Trade Name(s) – Notifier.

Product – Fire Alarm Equipment.

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

Test(s) – UL 268A.

Laboratory – Underwriters Laboratories Inc.

Test Report(s) – UL File S911, Volume 21, Section 2, issued March 24, 2000, revised July 23, 2002.

Description – The units are intended to detect an abnormal amount of smoke density in the return air ducts of air conditioning and ventilating systems. The units operate to shut down blowers to prevent abnormal smoke distribution and a possible panic hazard. The duct detectors consist of a plastic enclosure, relay, electrical components, listed open area detector, and a sampling and exhaust tube. The chamber of the listed open area detector is either of the ionization type, which employs AM241 as the source, or the photoelectric type.

Model Number	Description
FSD751PL & FSD751RPL	Smoke-automatic fire detector for duct applications

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 December 10, 2002, F.P. Index 0211001.

Recommendation - That the above equipment be accepted on condition that all uses, configurations, arrangements and functions, applications, and installations shall comply with the provisions of New York City Building Code, specifically Subchapter 17, and Reference Standard RS-17-3. The referenced products shall be used only with listed and approved fire control panels and accessories. The compatibility must be specified or determined by a UL test report or the Engineer of Record.

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 for in Section 27-131 of the Building Code.

Final Acceptance

April 25, 2003

Examined by