

**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 73-92-E Vol. XXVII  
Report of Material and Equipment Acceptance Division**

Manufacturer- Air Products and Controls, Inc., 1749 E. Highwood, Pontiac, MI 48340

Trade Name(s) - Air Products and Controls, Inc., and Maple Chase Co.

Product – Smoke automatic fire detectors, duct application.

Pertinent Code Section(s) - Reference Standard RS 17.

Test(s) - UL 268A.

Laboratory - Underwriters Laboratories, Inc.

Test Report - File S2829, Project 00NK49792, Volume 8, dated June 12, 2001 and UL letter dated June 21, 2001.

Description – Air Duct Detector for use in ducts where the air velocity is between 300 ft/min. and 4,000 ft/min. Model SL-2000-N is a 4 wire ionization type detector. Model SL-2000 P is a 4 wire photoelectric type detector, for use in ducts where the air velocity is between 2000 ft/min and 4000 ft/min. These detectors are multiple listed as follows:

Basically listed for Air Products & Controls, Inc. Pontiac, MI Model No.	Multiple Listee Maple Chase Co. Downer Grove, IL Model No.
SL-2000N	2650-760
SL-2000P	2650-761

Rating 24Vac, 24 Vdc, 115 Vac or 230 Vac.

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 August 7, 2001, F.P. Index #0107008.

Recommendation - That the above air duct smoke detectors be accepted on conditions that all uses, configurations, arrangements and functions, application and installations comply with the New York City Buildings Code, specifically Subchapter 17 and with Reference Standards RS 17-3. Further, the installation shall be in accordance with the manufacturer's recommendation, NFPA 72, UL Listing and the UL Standard. The above referenced duct detectors 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 those tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance October 15, 2001  
Examined By Mark J. Quinlan