

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 43-03-E
Report of Material and Equipment Acceptance Division

Manufacturer – Metron Inc., 1505 W. Third Ave., Denver, CO, 80223.

Trade Name – Metron.

Product – Residential Fire Pump Controller.

Pertinent Code Sections(s) – NFPA 20/UL 218.

Test – UL 218.

Laboratory – Underwriters Laboratories, Inc.

Test Reports – UL File Ex6293, Project 02NK19745, dated August 14, 2002.

Description - The fire pump controllers are intended to be used control a fire pump for use in one and two family residential dwellings. These devices are provided in a Type 2 (drip tight enclosure).

Metron Fire Pump Controllers conform to the latest requirements of National Fire Protection Association Pamphlet 20, Standard for Centrifugal Fire Pumps as adopted by Underwriters Laboratories.

Nomenclature:

The following catalog number system is used:

<u>RFP</u>	<u>0.5</u>	<u>240</u>	<u>S</u>
I	II	III	IV

- I. Basic series.
RFP
- II. Horsepower.
0.5, 0.75, 1, 1.5, 2, 3, 5, 7.5, 10.
- III. Voltage.
240 V ac
- IV. Style
D – Duplex
S – Simplex

Pursuant to "Promulgation of the Rules relating to Materials and Equipment Application Procedures" dated November 5, 1992. The Bureau of Fire Prevention has no objections letter dated November 24, 2003, F.P. Index #0311032.

Recommendation- That the above units be accepted on condition that all uses, and installations shall comply with all applicable New York City Building Codes, rules, regulations, and testing requirements, and in particular with the requirements of Subchapter 17, and Reference Standard 17-2 of the Administrative Code and on further condition that:

1. Installation shall comply with all applicable New York City codes, rules, regulations, and testing requirements in particular with the requirements of NFPA 13D-1989 "Standard for the Installations of Sprinkler Systems in One- and Two Family Dwellings and Mobile Homes: of Subchapter 17 and RS 17-2 of the Administrative Code. Controller installations are limited only for use of centrifugal fire pumps of one and two family residential dwellings.
2. Underwriters Laboratories Inc.'s listing requirements and limitations shall be adhered to.
3. Manufacturer's installation, maintenance procedures and limitations shall be complied with.

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

January 26, 2004

Examined by

Gerald [Signature]