



NYC Department of Buildings
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Report of Materials and Equipment Acceptance Division

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 299-91-E Vol. 11

Manufacturer: Potter Electric Signal Company, 2081 Craig Road, St. Louis, MO 63146.

Trade Name(s): PFC-4410RC.

Product: PFC-4410RC

Pertinent Code Section(s): Subchapter 17 and Reference Standard RS 17.

Prescribed Test(s): UL 864

Laboratory: Underwriters Laboratories Inc.

Test Report(s): UL 5735, Project 03NK36122, dated February 14, 2005.

Description – The Potter Model PFC-4410-RC is a microprocessor based multi-hazard releasing control panel for use on pre-action and deluge type sprinkler systems as well as chemical extinguishing systems. The Model PFC-4410-RC is Underwriters Laboratories Listed and complies with UL Standard 864 for Local Control Units for Releasing Service. It is designed to be compatible with the requirements of: NFPA-12, NFPA-12A, NFPA-13, NFPA-15, NFPA-16, NFPA-17, NFPA-17A, NFPA-72, NFPA-750, and NFPA-2001.

The PFC-4410-RC is housed in a steel cabinet with removable door and key lock. Standard finish is off-white with gray and red trim. Red cabinets with black and white trim are also available. A matching bezel is available as an option for semi-flush mounting in a wall. The cabinet will house up to a 12AH standby battery which is capable of powering the unit in excess of 90 hours.

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 September 29, 2005, FP Index No. 0507036A.

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

1. All uses, configurations, arrangements and functions, application and installations shall comply with the provisions of New York City Building Code, specifically Subchapter 17 and Reference Standards 17-3 and 17-5. Further, the installation shall be in accordance with manufacturer's recommendations and UL Standard.
2. The above reference releasing panel shall be used only with listed and approved equipments and accessories with which the compatibility has been determined by the Engineer or Record or a UL test report.
3. When installed on premises having building fire alarm system, all trouble, supervisory and alarm signals generated at the releasing panel shall be monitored by the building fire alarm system. All signals shall be latching type.
4. When used for carbon dioxide (CO₂) releasing applications, the following shall be complied with:
 - a. All safety precautions stated in NFPA 12 shall be strictly followed:
 - b. Provide signs at every entrance to protected space as follows:

WARNING: DO NOT ENTER THE PROTECTED PREMISE SPACE UNLESS PHYSICAL LOCKOUT OR OTHER SAFETY PROCEDURES ARE FULLY COMPLETED. DO NOT USE SOFTWARE DISABLE FUNCTIONS IN THE PANEL AS LOCKOUT.

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 25, 2006
Examined by: Gerald [Signature]