



FDNY

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CERTIFICATE OF APPROVAL # 6013

THIS CERTIFICATE IS REVOCABLE, NOT TRANSFERABLE
and EXPIRES on DECEMBER 27, 2017

By order of Fire Commissioner Daniel A. Nigro, and pursuant to Section FC 112 of the New York City New Fire Code, the following equipment or system is accepted for use provided the conditions as outlined below are in full compliance.

Manufacturer: Potter Electric Signal Company

Multiple Listee: The Viking Corporation

Trade Name: VFR400 Release Control Panel

Product: Release Control Panel

Model Number(s): VFR400

Pertinent Code Section(s): Section FC 901 of the New York City New Fire Code

Prescribed Tests: NFPA 72

Laboratories: Factory Mutual Approvals, (FM Class 3010)

Report(s): Project ID: 3031241 – December 21, 2007

Description: The Viking VFR400 is a microprocessor based multi-hazard releasing control panel for use on pre-action and deluge sprinkler systems. The VFR400 is housed in a steel cabinet with removable door and key lock. The panel is available for use with either 120 VAC or 220 VAC for primary power. The cabinet will house up to two 18AH standby batteries, which are capable of powering the unit in excess of 90 hours in the event of an AC power failure.

The VFR400 release control panel can be used with a wide range of compatible initiating devices, such as spot heat detectors, smoke detectors and linear heat detectors.

Conditions of Approval:

1. All uses, configurations, arrangements and functions, application and installations shall comply with the provisions of New York City Construction Codes, specifically Building Code Chapter 9 & 1RCNY §3616-04. Further, the installation shall be in accordance with applicable provisions of New York City Fire Code, New York City Electrical Code, manufacturer's installation requirements, and UL Standard 864.
2. When used with a central office control communicator or a transmitter, the installation and operation of the equipment and devices shall comply with 3RCNY §901-01. It shall have the capability of transmitting separate and distinct signals to indicate manual pull station alarm, automatic detection alarm, sprinkler waterflow alarm, supervisory signal indications, and trouble indications.
3. The installation of Fire Alarm Control Unit must provide for fail-safe operation. This feature must assure that control of doors, locks, ventilation fans, and elevator recall will not be rendered inoperable in the event of a fire or power failure.
4. When used for carbon dioxide (CO₂) releasing application, the following shall be complied with:
 - 4.1. All safety precautions stated in NFPA 12 shall be strictly followed.
 - 4.2. 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.**
5. The above referenced equipment shall be used only with listed fire alarm equipment and devices, with which the compatibility has been determined by UL Listing Report
6. Only enclosures painted red in color shall be used.
7. Underwriters Laboratories Inc.'s Listing requirements and limitations shall be complied with.
8. Certificate of Approval number shall be plainly and permanently stamped or otherwise fixed upon each product by the applicant.
9. The Fire Department's conditions of approval shall be enumerated in the installation manuals and brochures that will be provided to all New York City buyers and users.
10. Fire Department Certificate of Approval does not constitute an endorsement or recommendation of your product by the Fire Department, but is a certification that your product is acceptable as of the date of issuance.

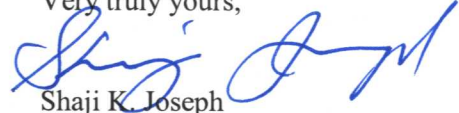
Expires on December 27, 2017
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FPIMS#: 35357326
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11. The Fire Department reserves the right to withdraw this approval at any time in the event there is a reasonable doubt that the product does not operate or perform as required by code, the conditions of this resolution or as represented in your application.
12. As the manufacturer of this product, you should be aware that any end user who fails to comply with the condition as outlined in the approval would be subject to enforcement action, which may include fines and imprisonment.
13. This Certificate of Approval does not grant the right to use any trademark associated with the New York City Fire Department (the letters FDNY, the FDNY Shield design, the FDNY Maltese Cross design, and the seal of the City of New York). The unauthorized use of trademarks in connection with the sale of commercial goods or services violates federal and state laws.
14. Products marked to indicate the Certificate of Approval number might refer to the "NYC Fire Department" or "NYC Fire Dept." (e.g., "NYC Fire Dept. Certificate of Approval #XXXX").

Any change in company name or ownership, product name, design or model number of any product included on this certificate must be immediately reported to this Department in writing.

When responding to this Department regarding this subject matter, kindly refer to F.P. Index # 0809067D and to Igor Chouchereba attention, 9 MetroTech Center #1S-43-K, phone (718) 999-1997.

Very truly yours,



Shaji K. Joseph
Deputy Director of Engineering
Technology Management

c: Tamara Saakian, P.E., Director of Technology Management.

SJ: IC/0809067D