

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.

Gaston Silva, R.A., Commissioner
MEA 177-97-E (Correction No. 2)
Report of Material and Equipment Acceptance Division

Note: This publication reflects correction by including an additional model number and deletion of conditions on page 3, and VEC-25/50

Manufacturer - Fire-Lite Alarms, Inc., 12 Clintonville Road, Northford, CT 064-72-1001

Trade Name(s) -Fire Lite Alarms/Notifier

Product -Fire Alarm Equipment

Pertinent Code Section(s) - 27-968 thru 27-977, RS 17-5 ANSI/NFiPA No. 72.

Test(s) - RS 17-5 ANSI/NFiPA No. 72, UL 864

Laboratory -Underwriters Laboratories, Inc.

Test Report(s) - UL Report File S2424 Volume 8 Project 97NK11052 Issued May 5, 1977 and ML File No. S635 issued September 24, 1992 and revised June 27, 1977.

Description - The Fire-Lite Model Fire Command 25/50 and Notifier VEC-25/50 are a single channel, 25 watt, 25 volt (RMS) emergency voice evacuation control panels (VECP). It is designed to interface directly to addressable or conventional fire alarm control panels. The panel include dual field programmable message capability of up to 60 seconds and an integral microphone and is able to digitally reproduce messages.

Model	Description
Master Command Board	Master unit main circuit board
FC-PSM	Power supply module
FC-AAM-25	Audio amplifier module
FC-XRM-70	Transformer module
FC-LPS	Local playback speaker

Pursuant to "Promulgation of the Rules relating to Material and Equipment Application Procedures" dated November 5, 1992, the Bureau of Fire Prevention has no objection letter dated September 10, 1997, F.P. Index 9707010 and 9707024 and Letter dated January 14, 1998, F.P. Index No. 9801026.

Recommendation - That the above units be accepted on conditions that all uses, configurations, arrangements and functions, locations and installations comply with the New York City Building Code, specifically Subchapter 17 and with Reference Standards RS 17-3 through RS 17-3C, NFPA 72, U.L. Listing, U.L 864 Standard, manufacturer's instructions, Fire Department Rules and the Electrical Code of the City of New York, and on further condition that:

- (a) When used with central office communicator or transmitter, the installation and operation of the equipment and devices listed herein shall comply with Fire Department Rule #3-RCNY §17-01, NFPA 72, and shall have the capability of transmitting separate and distinct signals to indicate manual pull station alarm, automatic smoke/heat detection alarm, sprinkler waterflow alarm, supervisory signal indications and trouble indications.
 - (b) The connection of security/burglar devices and equipment to that submitted for acceptance for fire alarm usage under this MEA application is prohibited within New York City and such equipment and devices shall be so permanently labeled.
1. Should the Fire Command 25/50 Emergency /Voice Evacuation Control Panel or VEC-25/50 be employed in this MEA application then the following requirements shall apply:
- a) The use, installation and application of the Fire Command 25/50 and VEC-25/50 (Prerecorded voice message) shall be restricted exclusively to connection with an BSA/MEA approved compatible Class E, Class J or Class C Fire Command Station.
 - b) The fire Command Station shall have the capability of overriding any functions of the Fire Command 25/50 and VEC-25-50.
 - c) Prior to the installation of the Fire Command 25/50, and VEC-25/50 a specific approval for a specific installation must be obtained from the Fire Department.
 - d) A priority voice message matrix must be submitted to the Fire department for approval before the installation is performed and shall include the following information:
 - 1. the duration of each message;
 - 2. the content of each message;
 - 3. the duration of the audible and visual alarm signals prior t the initiation of he subsequent prerecorded message transmission;
 - 4. the interval between the cessation of the audible and visual alarm signals and the generation of the prerecorded message.

- e) Power supply wiring to the Fire Command 25/50 and VEC-25/50 shall be installed in the same conduit containing the input and output wiring.

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 November 26, 1977,

Examined By Mark Jachniew