**LCD-E3**

**LCD Keypad Display**

**General**
The LCD-E3 (Liquid Crystal Display) is the main panel’s keypad display for the E3 Series Expandable Emergency Evacuation System. It includes indicating LEDs and operating switches. Up to six LCD-E3 displays may be located locally or remotely from the fire alarm control panel via a local RS-485 bus and connect to the following modules:

- E3 Series control panel
- ILI-MB-E3/ILI95-MB-E3
- S3 Series control panel
- SLP-E3 (Smart Loop Panel)

The LCD-E3 includes an LCD display for the system status and the following Switches and LED indicators:

**Switches**
- Alarm Acknowledge
- System Reset/Lamp Test
- Signal Silence
- Trouble Acknowledge
- 12 button keypad
- Function buttons: Menu/Back, Back Space/Edit, OK

**LED Indicators**
- AC Power On (green)
- Alarm (red)
- Supervisory (yellow)
- System Trouble (yellow)
- Power Fault (yellow)
- Ground Fault (yellow)
- System Silenced (yellow)

**Installation Options**
The LCD-E3 is adaptable for installation in any of the following E3 Series System cabinets.

**CABINET**
- "A" Size Cabinet, Inner Door
- "AZ" Flush Cabinet
- "A2" Size Cabinet, Inner Door
- "B" Size Cabinet, Inner Door
- B-Slim Cabinet, Outer Door
- 7200 B Retrofit, Inner Door
- IF600 Retrofit, Outer Door
- "C" size Cabinet, Inner Door
- 600XL Retrofit, Inner Door
- 7200 C Retrofit, Inner Door
- "D" Size Cabinet, Inner Door

**PART NUMBER**
- E3102-A
- E3BB-FLUSH-LCD
- E3102-A2
- E3102-B
- E3BB-RBSLM
- 7200-B-RETROFIT
- IF600-RETROFIT
- E3102-C
- 600XL-RETROFIT
- 7200-C-RETROFIT
- E3102-D

**Ordering Information**

**LCD-E3**: LCD keypad display

**FEATURES & BENEFITS**

- Listed under UL Standard 864, 9th Edition
- Provides an 80-character display of system events together with indicating LEDs and control switches
- Offers a legible backlit LED display, with low power consumption
- Up to six LCD-E3 displays, any or all of which, may be remotely located via the RS-485 Serial interface can be supported by the following modules:
  - E3 Series
  - ILI-MB-E3
  - ILI95-MB-E3
  - S3 Series
  - SLP-E3
- The E3 Series, ILI-MB-E3/ILI95-MB-E3 or S3 Series, SLP can support up to six LCD-E3 displays, any or all of which may be remotely located via the RS-485 serial interface
LCD-E3 Technical Specifications

SYSTEM
Operating Voltage:
24 VDC FWR (from PM-9 power supply)
Operating Current: 0.024 amp
Alarm Current: 0.028 amp
Operating Temperature: 32° to 120° F (0° to 49° C)
Relative Humidity: 0 to 93%, non-condensing at 90° F (32° C)

TEMPERATURE AND HUMIDITY RANGES
This system meets NFPA requirements for operation at 0 – 49°C/32 – 120°F and at a relative humidity 93% ± 2% RH (noncondensing) at 32°C ± 2°C (90°F ± 3°F). However, the useful life of the system’s standby batteries and the electronic components may be adversely affected by extreme temperature ranges and humidity. Therefore, it is recommended that this system and its peripherals be installed in an environment with a normal room temperature of 15 – 27°C/60 – 80°F.

STANDARDS
The LCD-E3 is designed to comply with the following standard:
UL Standard: UL 864 9th Edition

AGENCY LISTINGS AND APPROVALS
These listings and approvals apply to the modules specified in this document. In some cases, certain modules or applications may not be listed by certain approval agencies, or listing may be in process. Consult the factory for the latest listing status.
UL Listed: S1869
FM Approved: 3025415
MEA Approved, FDNY: COA# 6077
CSFM: 7165-1703-0125
City of Chicago: Class 1, Class 2 and High Rise
City of Denver
ISO 9001 Certification

For a complete listing of all compliance approvals and certifications, please visit: http://www.gamewell-fci.com/en-US/documentation/Pages/Listings.aspx

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This document is not intended to be used for installation purposes. We try to keep our product information up-to-date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice.

For more information
Learn more about Gamewell-FCI’s LCD-E3 and other products available by visiting www.Gamewell-FCI.com

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