ECS-LOC

Local Operating Console

The ECS-LOC is a combination of supervised remote microphone and annunciator which is compatible with the Farenhyt™ Series Emergency Communication System and meets UL requirements for a Local Operator Console.

The ECS-LOC provides an interface to the ECS Series Emergency Communication Systems. It includes a supervised on-board microphone for live communications and its annunciator is capable of performing complete operation of the fire alarm system, including silencing and resetting.

The console's emergency communication system operations includes an onboard supervised microphone and buttons that allow you to quickly select all active or all non-active output groups. The system also lets you select an ECS message as a priority over fire.

COMPATIBILITY

The ECS-LOC Local Operating Console is compatible with the following Farenhyt Series FACPs:

- IFP-2100ECS (15 per system max.)
- IFP-2100ECSB (15 per system max.)
- IFP-2000ECS (15 per system max.)
- IFP-1000ECS (7 per system max.)
- IFP-300ECS (7 per system max.)
- IFP-300ECSB (7 per system max.)
- IFP-100ECS (7 per system max.)

FEATURES AND BENEFITS

- UL listed. Complies with UL 864, 10th Edition; UL 2572, 2nd Edition
- Complies with NFPA 72 standard
- CSFM, FDNY, and FM approved
- Large 4x40 LCD backlit screen with up to 160 available characters
- Includes 4 programmable buttons to minimize time spent executing complex or routine tasks

- Provides additional communications and control options that are also available in the ECS primary panel
- Extends system access to additional areas of a building or mass notification network
- Makes access to the communication system easier when immediate and timely communications are essential
- Up to four ECS-LOCs can be added to a compatible emergency voice system for a total of five command units

- Accepts programmable trigger inputs from an external source, such as a Monaco® system, to either the ECS-RVM or 5880 module
- Up to 32 mappable speaker circuits can be connected to the ECS-LOC using a combination of ECS-50W, ECS-125W, and ECS-DUAL50W amplifiers

Honeywell

Farenhyt Series

ECS-LOC TECHNICAL SPECIFICATIONS

PHYSICAL

Dimensions:

26.5" H x 20" W x 5.05" D
(67.3 cm x 50.75 cm x 12.8 cm)

Mounting: Surface or Flush mount

ENVIRONMENTAL

Operating Temperature: 32° F to 120° F
(0° C to 49° C)

Humidity: 0% to 93% relative humidity
(noncondensing)

ELECTRICAL

Operating Voltage: 24VDC

Standby Current: 105 mA

Alarm Current: 175 mA

ORDERING INFORMATION

ECS-LOC: Local Operator Console, Red

ECS-LOCB: Local Operator Console, Black

ACCESSORIES

ECS-CE4: Four-speaker Circuit Expander.
Adds four audio circuits to ECS-50W, ECS-125W, and ECS-DUAL50W amplifiers (see datasheets 350771, 350772, and 350607)

ECS-RVM: Remote Voice Module

ECS-SW24: 24 Switch Expander

RA-2000: Remote Annunciator (see datasheet 350401)

VIP-TR: Panel Trim Ring for flush mounting

5880: LED/IO Driver Module (see datasheet 350234)

STANDARDS AND CODES

The ECS-LOC complies with the following standards/codes:

- UL 864, 10th Edition: Standard for Control Units for Fire Alarm Systems
- UL 2572, 2nd Edition: Standard for Mass Notification Systems
- NFPA 72, National Fire Alarm and Signaling Code

AGENCY LISTINGS AND APPROVALS

- UL Listed: S2766
- FDNY: COA # 6017, 6122, 6198, 6296A, 6299, 6302A, 6304
- CSFM Approved
- FM Approved

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