



Agent Release Local Control Station Product Installation Document

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DOC-03-047 ECN12-0092

1 Product Overview

The Agent Release LCS (P/N FG-42-001) is used as a control station for an agent release card, positioned near the risk in the event that the extinguishing agent needs to be released or the system isolated.



WARNING: Disconnect the gas head before powering up or performing any maintenance on the system.

2 Installation

1. Mount the Base of the LCS on the wall using the mounting holes shown in Figure 1.
2. Wire the four lines between the LCS to the gas module as shown in Figure 2. If there is more than one LCS on the system, wire from the agent release card to the first LCS, then from the first LCS to the second LCS and so on. Only have the end of line (EOL) resistors installed on the last LCS on the line.



WARNING: Only Install the EOL resistor on the last LCS only. Installing multiple EOL resistors may cause the gas to be discharged from the system.

3 Operation

3.1 Releasing Gas

To release the gas:

1. Lift flap on gas release break glass.
2. Break glass.

The gas will be released after the preset timer on the gas module has counted down.

3.2 Isolating Automatic Operation

To isolate the system, preventing an automatic gas discharge:

1. Lift flap on gas isolate switch.
2. Press gas isolate switch.

Using this gas isolate button will not prevent a manual discharge initiated from the break glass being broken, nor will it stop the timer once a manual discharge has activated.

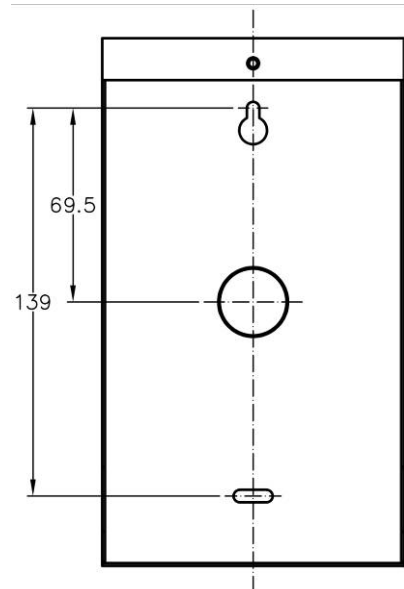


Figure 1 - Mounting Positions

Complete LCS Size:
Width - 115mm
Length - 200mm
Depth - 80mm

4 Supplemental Documentation

For information on...	Refer to...	Part No.
Gas Module	Extinguishing Agent Release Module Operation, Installation & Programming Manual	DOC-01-005

Table 2: Supplemental Documentation

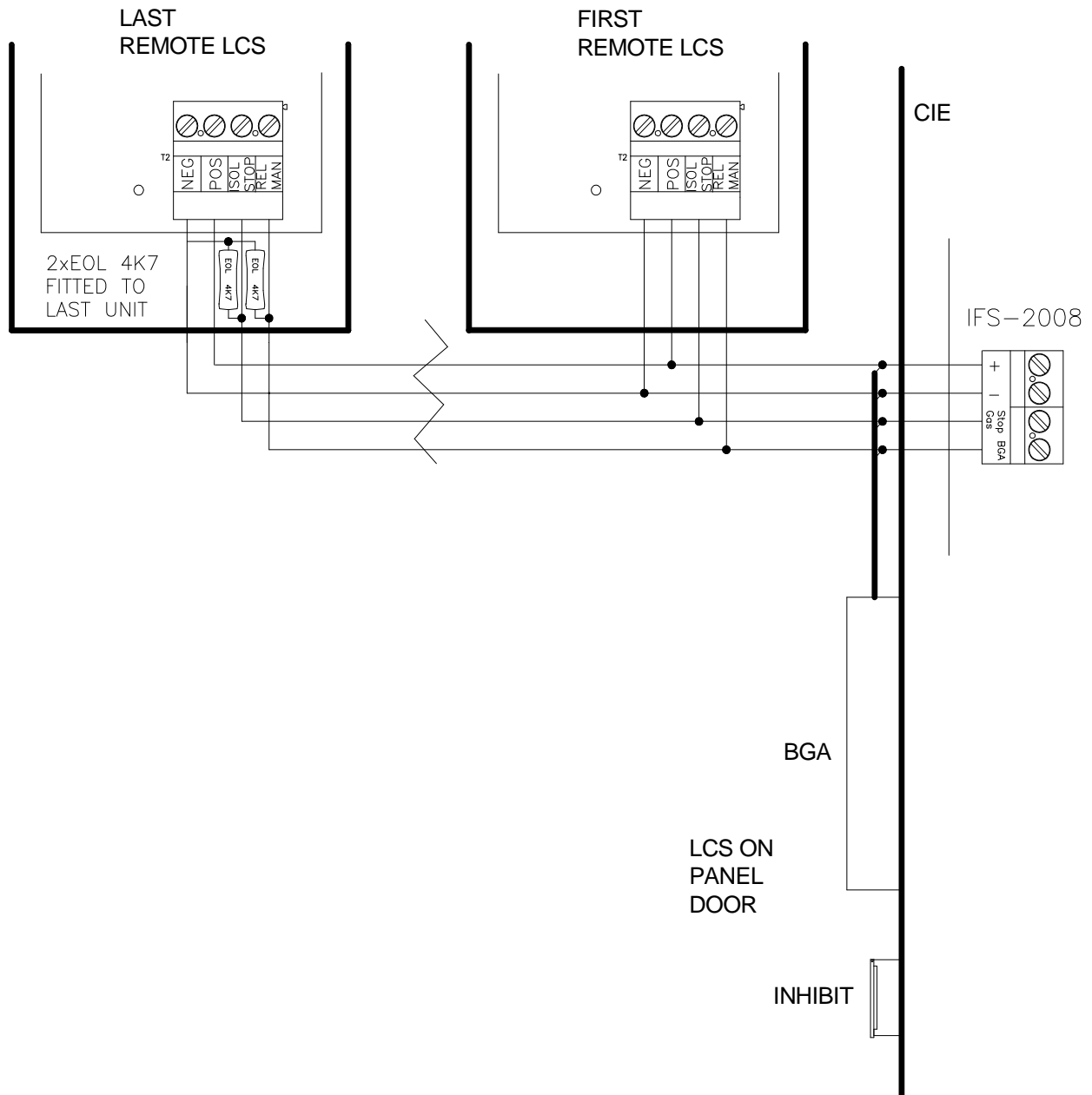


Figure 2 - Wiring Diagram