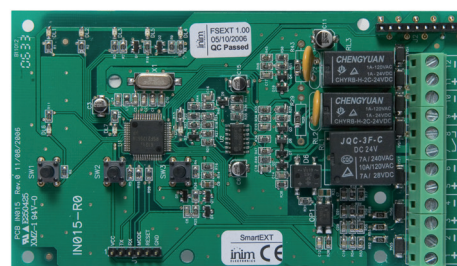


SmartLetLoose/ ONE

CE EN 12094-1

0051
0051-CPR-244
0051-CPR-121
0051-CPR-147

SINGLE CHANNEL GAS EXTINCTION BOARD



The SmartLetLoose/ONE board is supported by the control panel series:

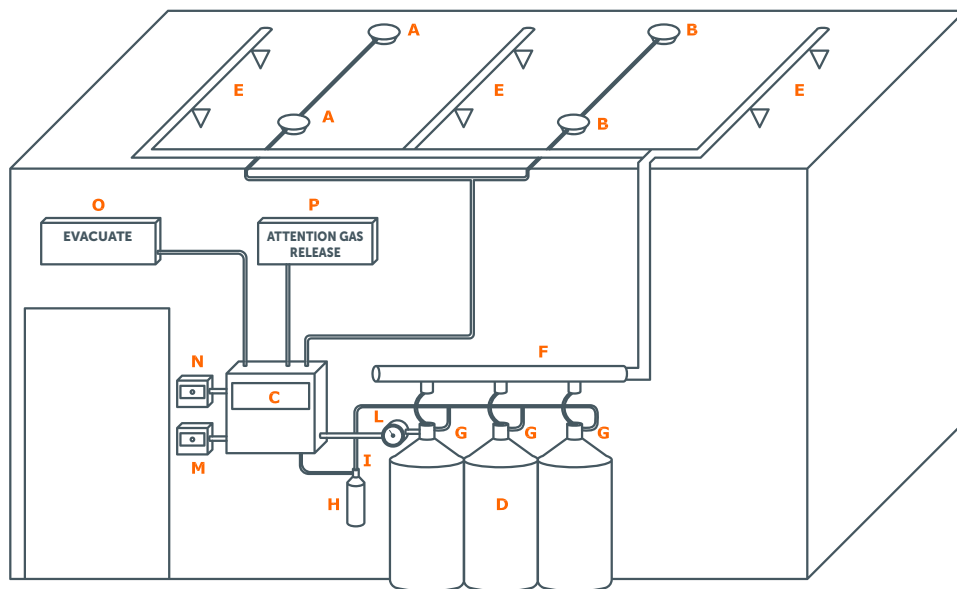
- SmartLight
- SmartLine

The SmartLetLoose/ONE board manages a single gas extinction channel and provides all the functions required by the respective standards.

The board fits into a specially prepared housing inside the control panel enclosure.

The board is EN 12094-1 compliant and possesses CPR certification.

- A:** line 1 detectors
- B:** line 2 detectors
- C:** extinction control panel
- D:** gas extinguisher cylinders
- E:** gas release nozzles
- F:** gas collectors
- G:** pneumatic release valve
- H:** pilot cylinder for gas release
- I:** pilot cylinder electrovalve
- L:** pressure switch
- M:** manual activation button
- N:** stop extinguisher gas button
- O:** audio visual gas-release-imminent indicator
- P:** audio visual gas-released indicator



TECHNICAL SPECIFICATIONS

- Compatible with SmartLight and SmartLine series control panels
- Certified EN 12094-1 compliant
- Certified in accordance with the European CPR
- Single channel gas extinction board
- Power supply voltage: 19 – 24 Vdc
- Current consumption 10 mA
- Max. consumption: 70 mA

INSTALLATION

The board must be fitted onto the plastic supports inside the control panel enclosure and connected to the motherboard via its connector (included).

CONNECTIONS

The detectors which activate the extinction system connect to the control panel lines/loops.
The board provides a series of terminals for the connection of various devices.

Terminals	Description
MAN-EXT	Terminals for the connection of manually operated callpoints
STOP-EXT	Terminals for the connection of manually operated STOP-extinction callpoints
PRESS	Terminals for the connection of the output contacts of the pressure valve that controls the gas pressure inside the cylinders
VALVE	Terminals for the connection of the pressure valve that releases the extinguishant-gas
PRE-EXT	Terminals for the connection of audible/visual signalling devices that start the building evacuation procedure
RELEASED	Terminals for the connection of devices that signal the release of extinguishant-gas
R	Output for the remote repetition of manually operated STOP fire-extinction operations*

ORDER CODES

SmartLetLoose/ONE: extinction board

SmartLight/G: single loop analog-addressable control panel. Up to 240 devices over the loop and 30 zones

SmartLight/S: single loop analog-addressable control panel. Up to 64 devices over the loop and 16 zones

SmartLine020-2: non-expandable 2 zone conventional control panel

SmartLine020-4: conventional control panel with 4 zones expandable to 20

SmartLine036-4: conventional control panel with 4 zones expandable to 36