

PRODUCT DATASHEET - THREE ZONE AUTOMATIC GAS EXTINGUISHING PANEL



RAPID-SENSE

Extinguishing Panel

TI-002341

DESCRIPTION

The Rapid-Sense, three zone automatic extinguishing panel is approved to EN12094-1 (European Standard for Fixed Firefighting Systems - Components for Gas Extinguishing Systems) and EN54 - Parts 2 and 4.

The Rapid-Sense system detects a fire in the same manner as a fire alarm system, but in addition to sounding alarms, it also controls the release of an extinguishing agent.

The extinguishing agent can take many forms from HFC227ea/FK-5-1-12 through to specialist gases developed solely for extinguishing purposes. The agent is released into the closed environment in the area where a fire has been detected, reducing the concentration of oxygen in the atmosphere around the fire, thus extinguishing the fire.

The Rapid-Sense system is used primarily in areas of significant value/strategic importance to businesses e.g. Server room, telecom switch-rooms etc, providing a cost-affective solution to protect your work place.

KEY FEATURES

- LCD display providing clearer status indication and programming routines
- Multiple languages
- Software for downloading configuration and event logs
- Passcode or optional key switch for Level 2 access
- Time and date-stamped event log and improved diagnostics
- Company logo can be displayed on LCD during normal conditions
- Large LCD/ digital countdown timer
- RS485 for remote status indicators (maximum of 7)
- PC download via USB

TECHNICAL SPECIFICATION

Base technology	Flash-based processor
Display	Backlit 128 x 64 LCD
Remote status indicators	Supported via RS485 (maximum of 7)
Controls	Alphanumeric keypad, navigation keys and system keys for Reset, Mute, Silence/Resound and Sound alarms
Detection zones	3 x conventional detection zones (inc. support for I.S. barrier)
Extinguishing zones	1 x flooding/extinguishing zones. Support for solenoid and metron type actuators
Onboard sounder circuits	3 x 700mA, 21-28VDC
Onboard relays	4 x 1A, 30VDC relay outputs (Fire, Fault & 2 x programmable)
Auxilliary supply	2 x 400mA aux supply outputs 21-28VDC (1 switched)
Programmable outputs	Support for 8 additional programmable outputs via Exp-008
Switch inputs	4 x programmable, 1 x manual trigger, 6 x release related (Mode Select, Valve Monitor, Pressure Monitor, Hold, Abort, Flow)
Countdown timer	On board, large digit
Mains supply	3A universal switch mode PSU
Battery capacity	24V 7Ah
Charger current	1A

Call: **1800 120 3473 / +91 9540 666 666**
/ +91 120 4223473

Visit our website: ceasefire.in

Email: response@ceasefire.in

Ceasefire Industries Pvt. Ltd.

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TECHNICAL SPECIFICATION

USB ports	1 x USB port for PC connection
Event log	1000 event time-stamped
Enclosure, colour	Steel IP30, grey RAL7035
Cable entry	17 knockouts in enclosure top, 13 in enclosure back
Size (H x W x D)	330mm x 400mm x 95mm
Weight	6Kg

ORDER CODES AND OPTIONS

TI-002341	Rapid-Sense Automatic Extinguishing Control Panel - 3 Detection Zone
TI-002342	Rapid-Sense Manual Abort Switch
TI-002343	Rapid-Sense Manual Release Switch
TI-002428	Rapid-Sense End-of-Line Module



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