

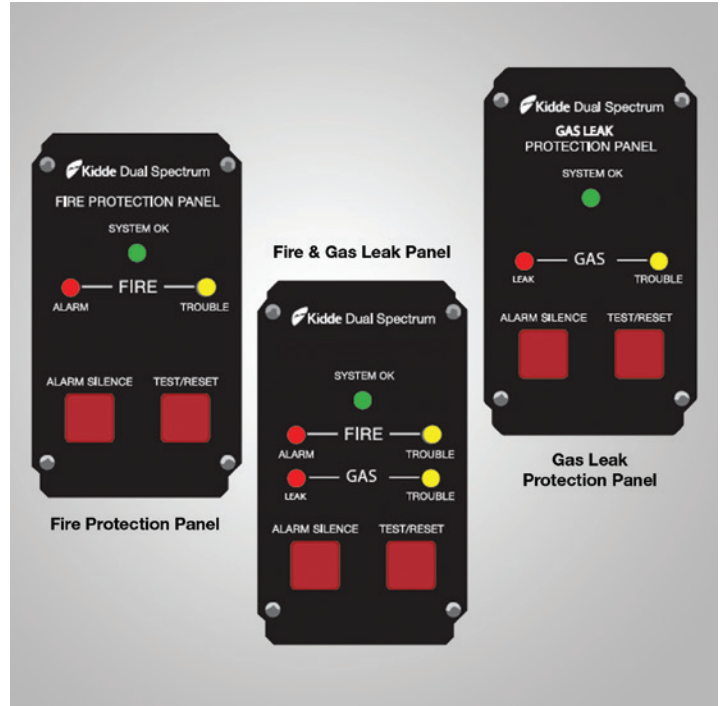
Integrated Response for Vehicle Safety Events

The Troman Industries Fire & Gas Protection Control Panels are provided as a surface or flush-mounted device within the driver's compartment. It provides the driver with visual and audible alarms when the Kidde extinguishing system is in an OK, trouble, or alarm condition. The controllers work with all Kidde detectors and allow the driver to carry out several actions following an alarm.

These include delaying system activation, silencing the audible alarm, and resetting the system after an event. The panels provide continuous monitoring and outputs signals which can be used to assist in activation of vehicle emergency protocols, including turning off non-essential systems (e.g., HVAC, engine fans), de-rate or turn off the engine, turn on hazard lights, evacuation of passengers, and operation of the Troman/Kidde extinguishing system.

Features

- ▶ Single or dual detection channels
- ▶ Highly configurable set-up
- ▶ Continuously monitors detection and suppression system
- ▶ Works with all Troman/Kidde detectors
- ▶ Spot and linear thermal, optical, gas, smoke, and pressure monitoring
- ▶ LED indicators (audible alarms – external buzzer)
- ▶ System OK – green (silent)
- ▶ Trouble – yellow (intermittent)
- ▶ Fire/overheat, gas or smoke alarm – red (solid)
- ▶ Post alarm, operates Troman/Kidde extinguisher after 15 seconds, 30 seconds



Specifications

- ▶ Operating voltage range: 9 – 32V
- ▶ Quiescent current: 50 mA Nominal @ 24V
- ▶ Temperature range: -40°F to 158°F/-40°C to 70°C
- ▶ LED indicators (audible alarms – external buzzer)