

Basic, Powerful Fire Control with Troman's KT350

The **KT350** is the most basic of the multifunctional Troman controllers. This 3 channel device can be integrated into a vehicle dash cluster or be used with a Troman LCD screen to provide drivers with visual alarms when the extinguishing system is in a trouble or alarm condition. The controllers work with all Troman detectors and allow the driver to carry out several actions following an alarm. These include delaying system activation, silencing the external audible alarm and resetting the system after an event. The controller provides 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 engine, turn on hazard lights, evacuation of passengers and operation of the Troman extinguishing system.



Features

- ▶ Up to 3 channels
- ▶ Highly configurable set-up using software
- ▶ Continuously monitors detection and suppression system
- ▶ Works with all Troman Detectors
 - Spot and Linear thermal, Optical, Gas, Smoke, Pressure monitoring
- ▶ LED indicators (audible alarms-external buzzer)
 - System OK – Green (Silent)
 - Trouble – Yellow (Note: pre-set pulses to indicate fault)
 - Fire / Overheat, Gas or Smoke Alarm – Red
 - Manual Switch – Red (Intermittent)
- ▶ Operates Kidde extinguisher up to 60 s in 15s increments
- ▶ Output signals: Alarm for each channel, trouble, System OK
- ▶ Outputs: Silence, extend / reset.

Specifications

- ▶ Voltage Range: 9 - 32V
- ▶ Current Draw: 50mA Nominal @ 24V
- ▶ Temperature Range: -40 to +85°C (-40 to +185°F)

KT600: Advanced Monitoring & Response

The **KT600** is a highly configurable 6-channel multifunctional datalogging controller. This controller should be used when vehicles require multiple detectors within one or more high-risk zones. The controller works with all Troman detectors and allows the driver to carry out several actions following an alarm.

The controller provides continuous monitoring and output 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, evacuating passengers, and operation of the Troman extinguishing system.



Features

- ▶ Up to 6 channels
- ▶ Datalogging
- ▶ Highly configurable setup using software
- ▶ Continuously monitors detection and suppression system
- ▶ Works with all Troman detectors
- ▶ Controller Area Network (CAN) Bus J1939 capable

Specifications

- ▶ Voltage Range: 9 - 32V
- ▶ Current Draw: 50mA Nominal @ 24V
- ▶ Temperature Range: -40 to +85°C (-40 to +185°F)

KT1200: Smart Control for Multiple High-Risk Zones

The **KT1200** is the most advanced multifunctional data logging controller. These controllers should be used when vehicles require multiple detectors within multiple high-risk zones. The Troman LCD screen provides drivers with detailed information during trouble or alarm conditions. The controllers work with all Troman detectors and allow the driver to carry out several actions following an alarm.

These include delaying system activation, silencing the external audible alarm, and resetting the system after an event. The controller provides continuous monitoring and output 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 rum off the engine, turn on hazard lights, evacuation of passengers, and operation of the Troman extinguishing system.

Features

- ▶ Up to 12 channels
- ▶ Datalogging
- ▶ Highly configurable setup using software
- ▶ Continuously monitors detection and suppression system
- ▶ Works with all Troman/Kidde detectors
- ▶ Spot and linear thermal, optical, gas, smoke, and pressure monitoring
- ▶ Controller Area Network (CAN) Bus J1939 capable
- ▶ Operates two Troman/Kidde extinguishers up to 60 seconds in 15 second increments



Specifications

- ▶ Voltage Range: 9 - 32V
- ▶ Current Draw: 50mA Nominal @ 24V
- ▶ Temperature Range: -40 to +85°C (-40 to +185°F)