

CONTROL UNIT

AUTOMATIC, INTUITIVE FIRE MONITORING & DETECTION PANEL

This industry-leading fire detection display is durable, powerful and easy to use. The Control Unit's integrated LCD display is intuitive, assuring the machine operator that their equipment is being actively protected. Should a problem condition arise, an on-screen message combined with both audible and visual alarms will notify the operator. The system will also store the alert on the Control Unit's internal log for quick and easy troubleshooting in the field.

The Control Unit is also highly configurable; multiple input and output circuits allow for fire suppression system customization ideal for the unique needs of your operations. The programming can be accomplished right at the panel with no need for external hardware.

KEY FEATURES

- Programmable LCD display available in English, Spanish, Portuguese, French, Mongolian, and Russian
- Audible and visual alarms
- Internal log for troubleshooting
- Telematics connectivity for remote system monitoring, real-time system statuses and manual system actuation
- 1-year stand-alone battery power
- Up to two simultaneous detection circuits with adjustable delay
- Compliant with ISO 13766 and other EC standards
- Third-party tested and approved by FM HDME, Activfire and CE



CONNECTIVITY CAPABILITIES

Using outputs from the Control Unit and inputs on a vehicle's telematics system, equipment owners can remotely monitor their automatic fire suppression systems. They even have the ability to manually discharge the suppression system when signaled by the vehicle remote control. The Control Unit can integrate with virtually any vehicle management system.

CONNECTIVITY OPTIONS

DETECTION

UP TO 2 INPUTS

- Spot thermal sensors
- Linear detection wire
- Infrared
- Electronic pushbutton
- Vehicle interface
- Remote
- Customer-defined



OUTPUTS

- Alarm (Fire)
- Problem
- System discharge

SYSTEM DISCHARGE

- Primary
- Secondary (delayed)

VEHICLE SHUTDOWN

- Vehicle interface
- Pressure switch

SHUTDOWN INTEGRATION



SHUTDOWN CONDITIONS

- Machine stopped
- Parking brake set

VEHICLE SHUTDOWN PROCEDURE

- Engine shutdown
- Vent hydraulics
- Discharge AFEX system



TELEMATICS

