



## 1 Introduction

The FirePro FP-08451 Fire Control Panel is a combined detection and extinguishant system and is certified for vehicle and mobile plant installations (AS5062). The thermal fuse is required by AS-5062 as an indicator that the system has activated. It has no ability to activate the system.


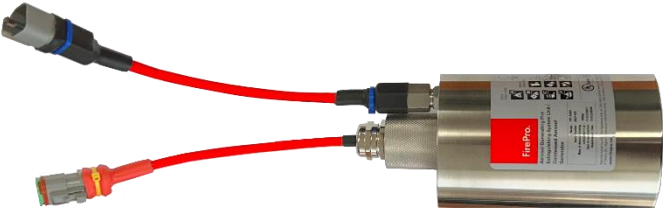
**SINGLE USE ONLY – CANNOT BE RESET**

## 2 Thermal Fuse Connection -

The thermal fuse should be mounted on the most convenient – or closet FirePro unit to the Control Panel. Only one thermal fuse is required in each system. This thermal fuse is mounted in a stainless steel enclosure, and this is rated to IP65. It designed for use at temperatures between -5°C (+/- 3) and +40°C (+/-2) and with a maximum relative humidity of 95%.

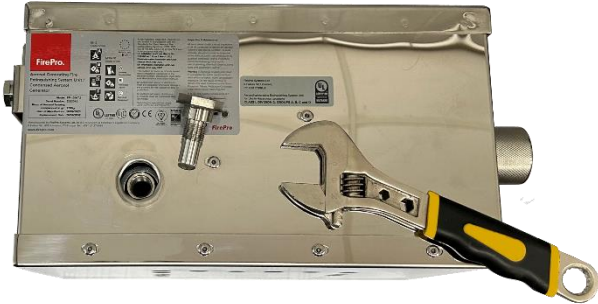




2.1

For FirePro Generators FP-0040S to FP-0500S range

1	Remove cap from the thermal port.	
2	Install the Thermal Fuse assembly. FP-08825.  Connect cable to the SYSTEM ACTIVATED circuit at the FIP.	

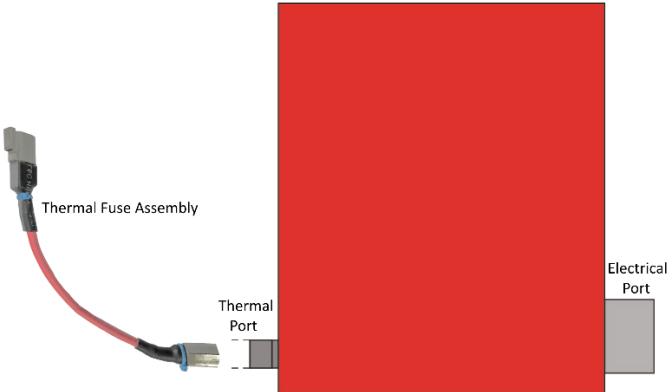
2.2

For FirePro Generators FP-1200S to FP-5700S range for products after 2023

1	Remove the Thermal Connector Cover.		
2	Install the Thermal Sensor FP-08828		
3	Install the Thermal Fuse Assembly FP-08825  Connect cable to the SYSTEM ACTIVATED circuit at the FIP.		

2.3

For FirePro Generators FP-1200S to FP-5700S range for products prior 2023

1	Remove cap from the thermal port.		
2	Install the thermal fuse assembly.  Connect cable to the SYSTEM ACTIVATED circuit at the FIP.		