



SANITATION TRUCK FIRE PROTECTION



The Task

To provide the application-specific need of additional time for the vehicle operator to shutdown the vehicle and for sanitation truck workers to evacuate the vehicle in the event of a fire. To design and provide a robust heavy duty fire detection and suppression system with automatic activation along with manual activation capability for the vehicle operator in order to suppress the fire and reduce fire damage or possible total loss of the vehicle due to fire.

JOMARR PRODUCTS, INC.

Design • Engineer • Manufacture
AUTOMATIC VEHICLE FIRE SYSTEMS

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Why Jomarr?

Modularity, effectiveness, not being harmful to the vehicle operator, workers, or bystanders, financial viability both in the short and long-term (low maintenance) are critical characteristics to be considered. The ease of installation procedure (retrofit or new builds) and the space saving parameters are other items on the list of decisive factors in the selection process. Also, per modern environmental standards - any fire suppression system must also be environmentally friendly.

Risks Involved & Consequences

The fire risks involved in sanitation truck applications include electrical faults, battery compartment ignitions, turbocharger or alternator failure, fuel or hydraulic leaks, wiring harness chafing, engine debris, crashes, and of course human error. In a fire, any type of material/fuel may combust. It is therefore, vital that the fire suppression system is effective against all classes of fire and can operate as early as possible to avoid further harmful effects to assets, personnel, or bystanders.

