



Why is FireGator™ the Clear Choice?

Simple and Affordable

- Lowest cost of ownership in the industry.
- 15 year lifespan, and we are working to extend this to 20 years.
- Remote or onsite inspections available.
- Web-based operations.
- One green LED monitors the entire system with a 110k hour life span.
- All Deutsch fittings.
- Simplest installation in the industry.

Safe and Effective

- Non-pressurized until discharge. Then approximately 50 psi at discharge.
- No fittings to fail or come loose.
- Most reliable system on the market.
- Simplest system on the market.
- Most effective suppression agent on the market by weight.
- Protects the entire area like a bug bomb in a room. It gets into all cracks and crevasses.
- We have the safest fire suppression agent on the market. It's even approved for human inhalation for up to one hour. *This is huge with 7% to 12% of students have some kind of respiratory issues.*
- Manual activation switch is standard on all systems.
- Complies with all NFPA regulations.
- Generators have passed the Navy Research Labs, NRL, which is some of the most stringent testing in the world.
- No nozzles with a filter to clog.
- No microswitches to fail.
- All under hood wiring is rated for 850°F.
- Stainless steel construction.
- As a failsafe, generators will discharge with no external output, if temperature reaches 450°C.
- All safety decals included.
- Our HALO provides the best and most complete detection area in the industry.
- Heavy-duty frame mounting brackets that mount using two "J" bolts.
- Driver training video available.

Advantages Over Competition

- FireGator™ systems are adaptable to new technology. *Pressurized systems can't do this.*
- Dual temperature LHD with notification at 280°F, the earliest in the industry, and suppression at 360°F. This provides a thermal delay for the driver to make an emergency stop.
- At 280°F, our 113 decibel horn is activated to notify the shop, if on the yard, or passing motorists on the road.
- Ability to signal out to Telematics or any other On-Star type product that can have a signal input.
- New Yellow Bus CEO said that we know that FireGator is clearly the system for factory line install.
- Our system is already currently available installed from the manufacturer, and we are in talks with 3 manufacturers regarding factory line installation.
- We provide online training for your technicians for installation and inspection procedures with simple step-by-step instructions that are only possible with our plug-and-play system kits.
- Suppressing agent is noncorrosive with the simplest clean up in the industry. It is safe for bolts, like starters and alternators. *Water-based systems, that commonly require salt or other corrosive minerals to resist freeze, can cause corrosion, and the cleanup required is a much longer process.*
- No expensive 5 year pressure testing, which often leaves buses out of service for weeks.
- HALO can easily be positioned out of the way in seconds, for techs to perform maintenance.
- Then, it can be put back in place by the tech, without compromising the detection area.
- Our system will discharge in any position. *Some others might make this claim, but their installation instructions say to mount horizontal to vertical. This is because they have a burst disc, which is not designed to support the weight of the liquid if in the wrong or upside down position.*
- Most compact and lightest system on the market, which saves fuel.
- Approved for all forms of power which includes propane, gasoline, diesel, or electric.

Video Demonstration Links

[Video- Discharge Demonstration](#)

[Video- Advantages of FireGator](#)