



FOGMAKER

FMDC WATERMIST CANADA



Redefining
Engine Fire
Suppression



itagon
MONITORING SOLUTIONS

Precision technology that suppresses engine fires in seconds!

With over 20 years of proven success and more than 120,000 systems delivered, Fogmaker fire suppression technology has become the market leader for bus fire suppression systems in Europe and Australia. Now, with a network of dealers and distributors in the U.S. and Canada, Fogmaker patented technology is rapidly becoming the approved system of choice.



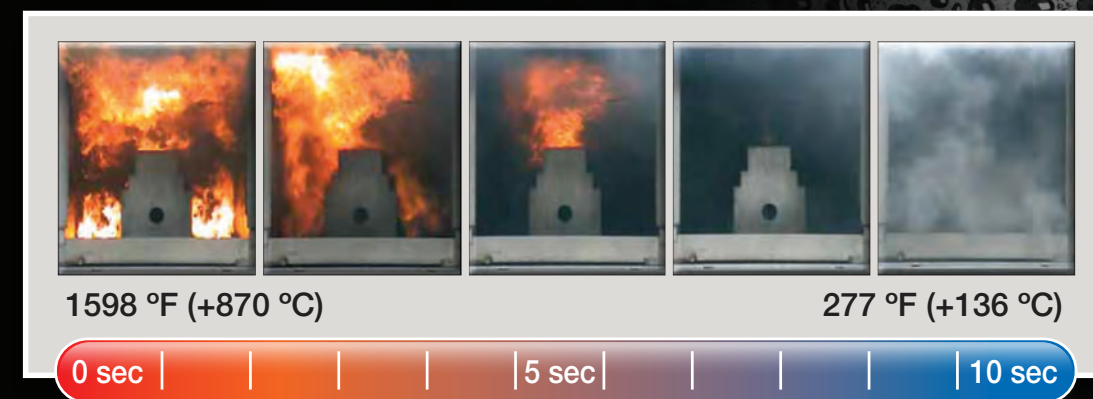
Fogmaker systems are available for a variety of energy sources

- Petroleum fuels
- Biofuels
- Natural Gas
- Hybrid




Fogmaker is P Mark Certified and R107 approved.

Unique water mist cooling reduces temperature by 1321°F in less than 10 Seconds!



Fire test in engine compartments with water mist suppression under high pressure. The effective cooling contributes to a rapid fire suppression and reduces the risk of reflash.

Fogmaker is approved by key regulatory agencies and organizations world-wide.

- P Mark Certified and R107 approved.
- DOT compliant
- Transport Canada approved
- UL Listed 
- Approved by FIA, (97-001)
- IMSA
- Safe to use in battery compartments



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Information and specifications herein subject to change without notice



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Unmatched Results ... Before, During and After the Fire.

Fogmaker's performance is superior to conventional fire suppression systems.

From fail-safe detection through ultra-fine, high-velocity vortex spray nozzles, Fogmaker's high-pressure water mist system rapidly reduces the heat and suppresses the fire in seconds. This advanced technology is the only system that simultaneously attacks all components of the fire triangle – **Heat, Oxygen and Fuel**.

- Environmentally friendly – no HAZMAT (biodegradable non-toxic AFFF foam)
- Easy clean-up
- Safe, non-toxic to occupants (no Halon or other dangerous gases)
- Provides a longer duration discharge than powder systems
- Quick and easy to install at any angle in any position
- Electrical power not required for system activation
- Automatic discharge with optional manual activation

A simple, technologically advanced, silent partner.

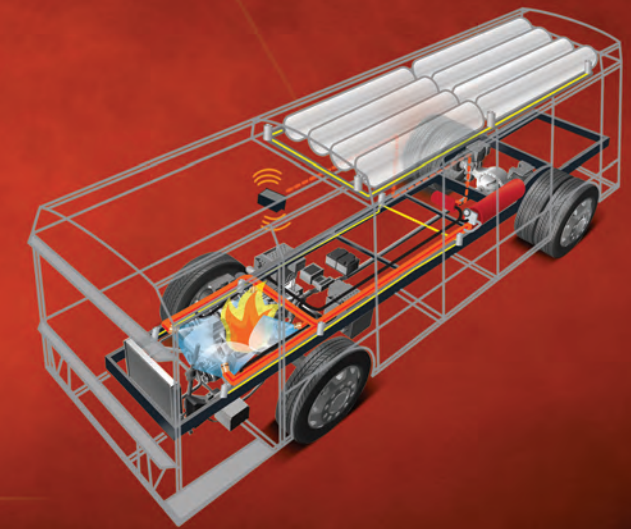
Fogmaker is a self-contained and sustained, ready-alert system. The independent system has no adverse impact on the vehicle's ongoing performance or maintenance.

- Simple fail-safe detection system detects and activates the fine mist suppression discharge without the need for electrical input.
- Adaptable detection tubing endures vehicle vibrations and temperature extremes encountered within a tight motor/chassis environment.
- High Pressure Piston Accumulator design guarantees that the suppressant is completely released regardless of the physical orientation of the cylinder.
- Easy-to-read dash monitor senses early detection warnings and monitors any service if required.

Developed specifically for engine fires in commercial vehicle applications.

In the evaporation process, the high-pressure water mist cools the burnt gases and hot engine parts 540 times more effectively than water. Reduces temperature by 1321°F in less than 10 Seconds!

- Quick active cooling reduces the risk of reignition, while the steam generated displaces oxygen in the enclosed space.
- Water mist includes an addition of AFFF foam that blankets the fuel on flammable oil products to prevent restarts. The AFFF foam agent prevents a new supply of oxygen to the fire.



Less vehicle downtime! Water mist spray makes engine clean-up easier.

Chemically based systems can be very corrosive and abrasive to engine parts. The chemicals can damage electronic systems causing costly repairs and more downtime.

