

# Amerex Fire Suppression Systems

## Vehicle Fire Suppression Systems:

Amerex Vehicle Fire Suppression Systems may make it easier to obtain insurance and also help you qualify for lower premiums. As the costs of heavy duty vehicles increase, insurance rates escalate accordingly. Many insurance companies have recognized a reduction in claims paid out due to the presence of a fixed vehicle fire suppression system. The Amerex Fire Suppression System will lower your fire risk, which can lower your insurance premiums. The key phrase is "material change of risk." Ask your insurance agent.



## AMGADS III:

Amerex Mobile Gas Detection System - (3rd Generation) gas monitoring system is a pre-engineered system designed to be utilized on any type of alternatively fueled vehicle. The system can be installed by the vehicle OEM or retrofitted. Its advanced technology can detect: Compressed Natural Gas (CNG), Liquefied Natural Gas (LNG), Propane (LPG), Hydrogen and any other hydrocarbon fuel vapors.



## SMALL BUS SYSTEM:

The Amerex Small Vehicle System (SMVS) is designed specifically for applications involving front engine vehicles such as Para-Transit, Airport Shuttle buses and other small front engine vehicles. The SMVS kit includes all hardware and components required for a complete turn-key Automatic Fire Suppression System. The electronics portion of the system is made up of a Vehicle Operator Display with Manual Release Push Button, a wiring Interface Module, and two Solid State Heat Detectors. The system is continuously supervised by the system panel which can detect and actuate the system even when the vehicle is not in use.



## KP RESTAURANT SYSTEM:



The Amerex KP Restaurant System is a pre-engineered, wet chemical, stored-pressure type with a fixed nozzle agent distribution network. The system is listed by Underwriter's Laboratories, Inc., ULC and tested to U.L. Standard 300. The system shall be designed, installed and maintained in accordance with: Amerex Part No. 20150 "Design, Installation and Maintenance Manual", N.F.P.A. 96, N.F.P.A. 17A, local codes and ordinances by an Authorized Amerex KP Systems Distributor using factory trained personnel.

## ZONE DEFENSE RESTAURANT SYSTEM:



The Zone Defense Restaurant Fire Suppression System is a pre-engineered, wet chemical, stored-pressure type with a fixed nozzle agent distribution network manufactured by Amerex Corporation. The system is listed by Underwriter's Laboratories, Inc., ULC and tested to UL Standard 300. The system shall be designed, installed and maintained in accordance with: Amerex Part No. 20150 "Design, Installation and Maintenance Manual", N.F.P.A. 96, N.F.P.A. 17A, local codes and ordinances by an Authorized Amerex

Zone Defense Systems Distributor using factory trained personnel. The Zone Defense system is fully self-contained and does not require electrical power or connection to either domestic water supply or fire sprinkler supply lines.

## AUTOMATIC INDUSTRIAL DRY CHEMICAL SYSTEM:



The Amerex "IS" system uses our exclusive ABC (Model 555) dry chemical. ABC dry chemical suppresses more fire, by volume, than any other agent, has quick flame "knock-down" and can help to secure Class A fires against re-ignition. Since many hazards involve a variety of fuel sources, our ABC dry chemical, with protection against Class A (wood, paper, pulp), Class B (flammable liquids) and Class C (live electrical equipment) is the agent that is best suited for most Industrial hazards.



## PRE-ENGINEERED CLEAN AGENT SYSTEM:



Utilizing an industry recognized fire suppression agent FM-200® or NOVEC 1230™, Amerex has developed an affordable pre-engineered clean agent fire suppression system to protect areas with sensitive electrical equipment and valuable data. The modular design incorporates pre-assembled wiring harnesses and keyed locking connectors on all electrical components to assist you in a simple and confident installation. Agent tanks are available in two sizes having a diameter of 10 inches making tank location in confined spaces easier. The Amerex CPS is monitored by an electrical control panel that has a battery back-up for 24 hour protection during power failure. Photoelectric smoke detectors are used for detection and are cross zoned to reduce the potential for unwanted system discharge. A bell and horn/strobe device alarm when fire conditions are present. All electrical circuits are supervised and factory terminated.



PLEASE SEE INDIVIDUAL SYSTEMS BROCHURES FOR MORE INFORMATION  
AVAILABLE TO AUTHORIZED DISTRIBUTORS AND FACTORY TRAINED PERSONNEL