

# AUTOEXT!

FIRE ALL-OUT IN SECONDS



## TRUCK/BUS FIRE PROTECTION SYSTEM

ALLTEC'S SIMPLE, EFFECTIVE & ENVIRONMENTAL  
**FIRE EXTINGUISHING SYSTEMS** FOR COMMERCIAL  
BUSES, AMBULANCES & MILITARY VEHICLES.



- Environmentally Friendly (Does not deplete Oxygen or Ozone layer - No carbon footprint)
- Non-Toxic
- No pressurised cylinders
- Quick and easy to install
- Space saving - No storage facilities needed for pressurised cylinders.
- Causes no harm to mechanical or electrical/ electronic equipment
- Maintenance free





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## ALLTEC'S LATEST IN FIRE SUPPRESSION IS SO EASY TO INSTALL

For the Military and the Automotive Industry, Alltec builds systems which give full fire-protection to both interior spaces and engine compartments. From military vehicles, ambulances and trucks to family saloons and buses, there are a range of specialised systems available; each having a different capacity to suit the requirements of individual vehicles.

Alltec Fire Extinguishing systems are easy to install, do not require maintenance are technologically advanced, non-toxic, eco-friendly and certified.

The engine compartment in a work vehicle is narrow and hot, with many potential hotbeds. A hot engine shares a limited space with hydraulics and fuel tubes, electric installations, compressors, heaters and much more that can constitute fire hazards. The spread of a fire in an engine compartment is often fast and difficult to suppress with only a hand extinguisher.

Alltec's automotive aerosol of Potassium Salt is very efficient for extinguishing fires in engine compartments. The aerosol gives an immediate extinguishment effect. Unique for aerosol is the fact that it fills the entire engine compartment and accesses fire beds outside the direct spreading area.

The aerosol's ability to quickly extinguish the fire limits the amount of damage in the engine compartment. The system, is also 'position independent' (regardless of whether if the vehicle is lying on its side or up- side-down).

The aerosol extinguishing is environmentally friendly and it is easy to wash away.

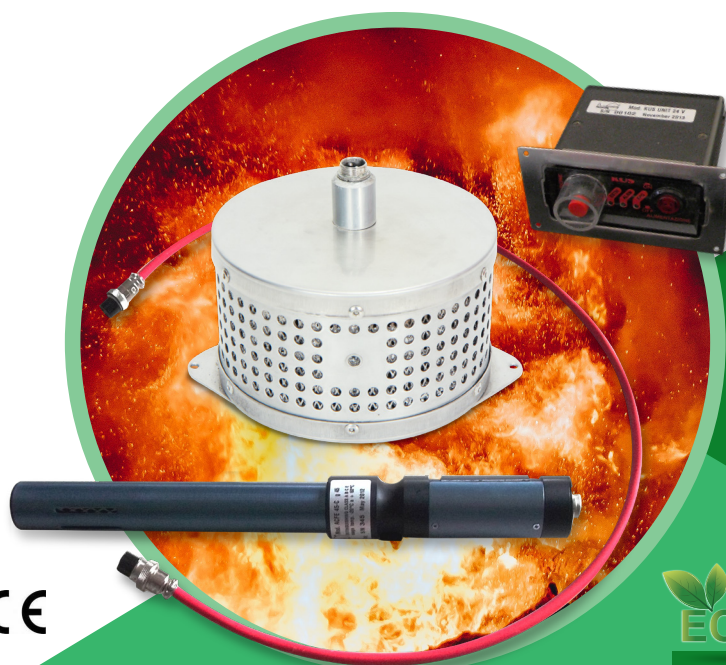
Re-setting a released suppression system is often simpler, easier, faster and much cheaper compared with water mist or foam suppression systems.

Our system is very reliable and adapted for demanding environments.

### ALLTEC FIRE EXTINGUISHER RANGE INCLUDES THREE MAIN SYSTEMS.

The command and control units are the most advanced in active fire protection and make our systems stand out from the rest. The **AK0745** and **AK0746** offer the possibility to interface with the CAN-BUS of the vehicle: The new **AK0746** has a LCD panel and monitors up to 5 separate zones.

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## AUTOEXT RANGE TECHNICAL SPECIFICATIONS:



**AKO346**

Command and **CONTROL UNIT**, named KUS, equipped with audible warning device

Thermosensitive **CABLE** to detect the temperature in the engine compartment

1 or more **FPG GENERATORS** of aerosols compound.

The fire extinguishing capacity depends on the volume of the area to protect (this may be 90 g, 550 g, 715 g)



APPROVED



**AKO745**

**ELECTRONIC UNIT**, named UDS-A equipped with audible warning device

Temperature **SENSORS** (RTDs) to detect temperatures

**FPG GENERATORS** from 715g of aerosols compound.

Engine compartment + preheater compartment.

### OPTIONAL:

12 V auxiliary battery to make the system completely independent from the vehicle battery.

CAN BUS interface software

The control unit activates the aerosol discharge and allows to check systems functions via LED signals

The Control Unit activates the Aerosol discharge and allows to check system functions through LED signals



APPROVED



**AKO745**

LCD command and **CONTROL UNIT**, ULD, equipped with audible warning device (buzzer)

10 heat **SENSORS** to detect temperatures in 5 zones

4 **GENERATORS**. The fire extinguishing capacity depends on the volume of the area to protect (this may be 90 g, 550 g, 715 g)

### OPTIONAL:

12 V auxiliary battery to make the system completely independent from the vehicle battery.

CAN BUS interface software



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# TRUCK/BUS

FIRE PROTECTION SYSTEM

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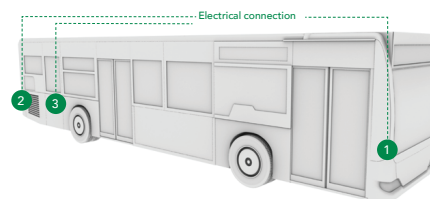
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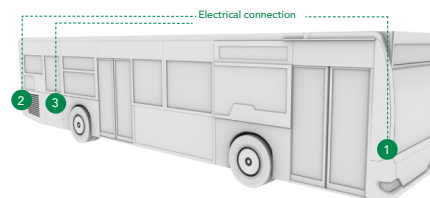
## AUTOEXT RANGE GENERAL CHARACTERISTICS

- Environmentally friendly (does not deplete Oxygen or Ozone layer - No Carbon Footprint)
- Non-Toxic
- No pressurised cylinders
- Quick and easy to install
- Space saving - No storage facilities needed for pressurised cylinders.
- Causes no harm to mechanical or electrical/electronic equipment
- Maintenance free
- Ultra light-weight (only 550 - 715g)
- Easy to transport (air, sea and road) saving time and costs
- Stainless steel casing and comes with a 5 year warranty
- 20 year life

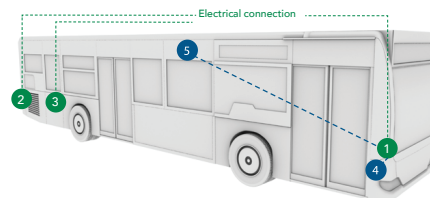
### AK0346



### AK0745



### AK0746



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