

FIRE ALARM		FAULT ALARM		WORKING ORDER	
Indications: <div></div> <ul style="list-style-type: none">constantly lit RED FIRE light andconstant beep for 120 secondsafter 120 seconds the RED FIRE light remains lit with intermittent beep once every 5 seconds		Indications: <div></div> <ul style="list-style-type: none">ORANGE FAULT light on the alarm panel turns on – constant or intermittent light depending on the faultBuzzer sounds intermittently		Indications: <div></div> <ul style="list-style-type: none">constantly lit GREEN OK light on the alarm panel	
What to do:		What to do:			
1	 Stop the vehicle as soon as possible in a safe environment	 Contact service personnel		The GREEN OK light should be lit constantly when the extinguishing system is in working order.	
2	 Turn off the engine	FAULT INDICATORS			
3	 Secure the vehicle against movement with a parking brake				
4	 Proceed according to the evacuation protocol	Indications: <ul style="list-style-type: none">constantly lit ORANGE FAULT light andbeep 1x per 2 sec. Reason: Disconnected or fault in a pressure switch or fire detection circuit		<div>LOW VOLTAGE</div> Indications: <div></div> <ul style="list-style-type: none">constantly lit GREEN, ORANGE and RED light Reasons: <ul style="list-style-type: none">the voltage has fallen below the minimum operational voltage of 9 V	
5	 Call the emergency services	Valid for systems with a Pressure Transducer Indications: <ul style="list-style-type: none">rapid ORANGE FAULT flash 1x per 1 sec. andbeep 1x per 1 sec. Reason: Over pressure			
6	 Keep the engine compartment closed for at least 5 minutes after agent discharge	Valid for systems with a Pressure Switch Indications: <ul style="list-style-type: none">slow ORANGE FAULT flash 1x per 2 sec. andbeep 1x per 2 sec. Reason: Low pressure			
7	 If necessary, use a portable fire extinguisher for any remaining fire hazards				
8	 Contact service personnel			What to do: <div> Contact service personnel</div>	
 Do not operate the vehicle until the cause of fire has been identified and rectified!				 Make the alarm panel easily visible for the driver all the time. Do not cover or lean on the alarm panel.	

CLEANING AFTER SYSTEM ACTIVATION



During the cleaning process always wear appropriate protective glasses, breathing mask, suitable protective gloves and clothes.

After the system has activated clean the protected areas as soon as possible preferably by vacuuming the powder or by blowing the powder with air.

Try to remove as much powder as possible from affected area to prevent the powder from absorbing moisture and causing corrosion on metal components.

After the powder is removed follow the vehicle manufacturer's recommendations and thoroughly flush the affected area by using a suitable water-soluble cleaning solution.

SYSTEM OVERVIEW

This vehicle is fitted with an automatic fire suppression system protecting the engine bay.

The system consists of:

1. Cylinder with a powder extinguishing agent
2. Agent distribution network – combination of tubes, hoses, fittings, nozzles
3. Detection tubing BlazeTube (LOP) or heat sensitive wiring BlazeWire (LHD)
4. Alarm panel with visual and audio signalling
5. Electrical wires

Extinguishing system components and their layout depend on the bus model.

