AutroXT EXTINGUISHANT CONTROL PANEL BA-51/1
– Reliable fire protection

Protecting life, environment and property

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United Technologies

Product overview

Autronica Fire and Security is proud to introduce the AutroXT Extinguishant Control Panel BA-51/1. With this standard-compliant panel – used together with Autronica's interactive fire detection systems AutroSafe 4 or Autroprime – we extend the fire safety even further.

AutroXT Extinguishant Control Panel BA-51/1 has two fully monitored inputs for connection to fire detection control equipment or addressable control modules to provide an EN 12094-1, EN 54-2 and EN 54-4 compliant extinguishant control system.

Its many programmable features and extensive range of inputs and outputs make the BA-51/1 suitable for all extinguishing applications where a fully featured control device is required.
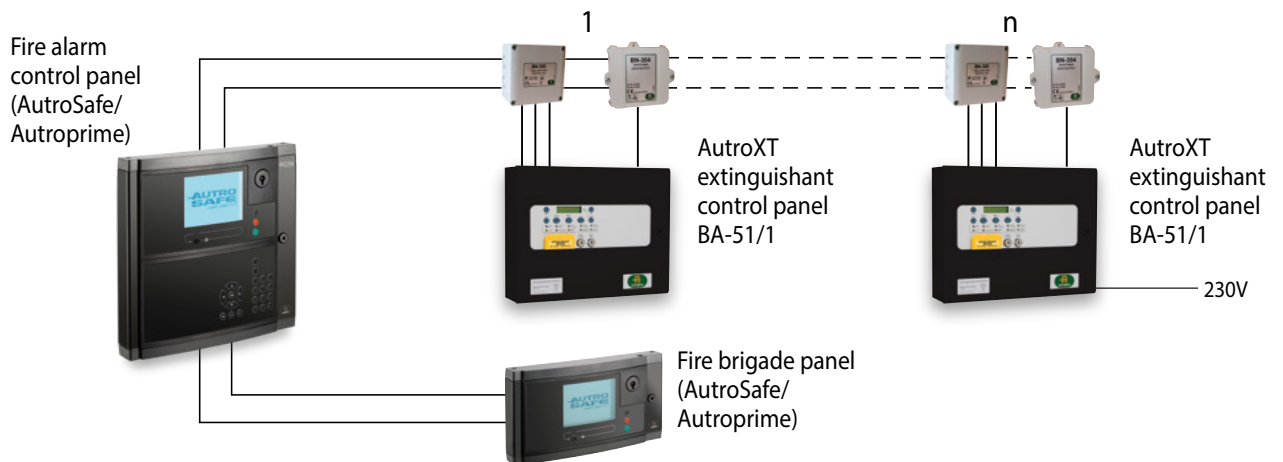
Features

- Approved to EN 12094-1, EN 54-2 and EN 54-4
- Dual extinguishant outputs
- First and second stage sounder outputs
- First and second stage relay contacts
- Main reserve facility
- Discharge countdown time indicator

Typical installations

- Power plants
- Computer rooms
- Engine rooms
- Switchboard rooms

SCHEMATIC EXAMPLE

The AutroXT Extinguishant Control Panel BA-51/1 is connected to the AutroSafe 4 / Autroprime fire alarm control panel via two I/O units, each panel covering one zone.

Ease of installation
The simple construction of BA-51/1 utilises removable bridge plates for mounting all electronic assemblies. These bridge plates bring the terminals to the front of the enclosure providing easy access to all wiring terminals.

The outer door may be removed to further improve access by withdrawing the easily accessible hinge pins. This ensures clear access for wiring and protection of the electronic assemblies during installation.

Multiple knockouts in the top, bottom and back and sides of the enclosures provide ample options for cable entries.

Technical specifications

Dimensions	W: 385 mm x H: 310 mm x D: 110 mm
Weight	Approx. 8 kg
Construction	1.2 mm mild sheet steel
Finish	Epoxy powder coated
Colour, lid and box	RAL 9005 black – satin
Colour, control plate and labels	RAL 7047 light grey - satin
Degree of protection	IP30
Approvals	acc. to EN 5412094-1, EN 54-2 and EN 54-4
Extinguishant release delay	Adjustable 0 to 60 seconds (+/- 10%)
Extinguishant release duration	Adjustable 60 to 300 seconds

AUTRONICA FIRE AND SECURITY AS
— a leading innovator of safety

Autronica is a leading innovator, manufacturer and supplier of fire and gas safety equipment. Our products ensure safety in applications on land and sea worldwide. The company is owned by United Technologies Corporation (UTC) and employs more than 380 people with great skill and experience in the developing, manufacturing and marketing of fire and gas safety equipment. Autronica Fire and Security AS is an international company based in Trondheim, a dynamic city known as the technological hotspot of Norway.

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