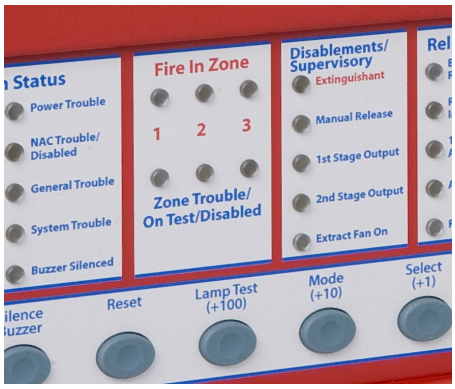






INNOVEX™ Control Panels

Fire Alarm & Extinguishant Release Control Panels

INNOVEX™ control panels form the backbone of Safety Hi-Tech Global's detection and suppression architecture: a family of control panels built on a common, field-proven steel enclosure, covering both conventional fire alarm applications and clean agent extinguishant release.

Reliable Control for Detection and Release

- Two, four or eight initiating circuits (A-CP)
- Three configurable initiating circuits (A-XT)
- Adjustable extinguishant release delay and duration
- Single-person walk test function
- Large LED status display for at-a-glance monitoring
- Single, easily removable steel mounting plate
- RS-485 bus for remote annunciators and ancillary boards
- Optional dual-line DACT communicator
- 72-hour standby with sealed lead-acid batteries
- UL Listed · UL864 · FM Approved

Two Panels, One Reliable Platform

The INNOVEX™ A-XT extinguishant control panel manages the release of clean agent suppression systems, with three initiating circuits configurable across ceiling void, room and floor void detection. The INNOVEX™ A-CP conventional fire alarm panel covers detection-only applications, with two, four or eight zones individually configurable as fire, waterflow or supervisory circuits.

Engineered for Easy Installation and Service

Both panels share a common 1.2mm mild steel enclosure with all electronics mounted on a single, easily removable plate. Ample cable entry knockouts and straightforward front-panel programming (three buttons on the A-CP, LED-guided menus on the A-XT) simplify both installation and ongoing maintenance.

Certified to International Standards

The INNOVEX™ A-CP is UL864 Listed. The INNOVEX™ A-XT complies with UL requirements when used with UL listed cylinder assemblies, and with FM requirements when used with FM listed system assemblies, ensuring full compliance across the complete detection and suppression chain.

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SHTG-OV-INNOVEX-EN-v1 · September 2025 INNOVEX is a trademark of Safety Hi-Tech Global LLC.



INNOVEX™ A-XT — EXTINGUISHANT CONTROL PANEL

Initiating circuits	3, configurable for ceiling void, room and floor void detection
Release delay	Adjustable 0 to 60 seconds, in 5 second steps
Release duration	Adjustable 60 to 300 seconds, in 5 second steps
Remote status units	Up to 7, RS-485 connection, countdown time duplicated locally
Power supply	230V AC or 115V AC, 3A total rating including battery charge
Batteries	Two 12V 7Ah sealed lead-acid, in series
Enclosure	368 x 310 x 90 mm, 1.2mm mild sheet steel, IP30
Finish	Epoxy powder coated, Red RAL 3002 (optional Grey BS 00 A 05)
Certifications	Complies with UL and FM requirements when used with listed system assemblies

INNOVEX™ A-CP — CONVENTIONAL FIRE ALARM CONTROL PANEL

Initiating circuits	2, 4 or 8 zones, individually configurable as Fire, Waterflow or Supervisory
Notification circuits	Two 2A NAC circuits (4A total), selectable sync protocols
Standby autonomy	72 hours with 7Ah batteries
Power supply	115V AC or 230V AC, 24V 6.5A DC output
Communications	Built-in RS-485 bus for annunciators and ancillary relay boards
Optional DACT	Dual-line reporting to central stations, 500-event history buffer
Enclosure	368 x 310 x 110 mm, 1.2mm mild sheet steel, IP30, Red or Grey
Certifications	UL864 Listed