



SIEMENS

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TXR-320 Conventional Releasing Panel

Pre-Action, Deluge, Agent Releasing – all field configurable, all in one panel

This TXR-320 conventional releasing panel is a cost-effective solution for small to mid-sized environments such as school libraries, office data rooms, and file storage areas. Compare the TXR-320 to its toughest competitors. It compares favorably to all of them.

This 3-in-1 unit is a dual zone, two hazard releasing control panel that is field configurable for three releasing type functions: Deluge Sprinkler Systems, Pre-action Sprinkler Systems, and Agent Release Systems.

- Agent Release Systems – There are advanced fire protection systems that can discriminate between deceptive phenomena and an actual fire. They release waterless suppression agents, such as Siemens Sinorix™ 227 or Sinorix 1230, to protect areas that contain vital assets and mission critical operations.
- Deluge Sprinkler Systems – These sprinklers are open at all times, and a fire detection device controls the main valve to open the main water supply so hazardous areas that contain flammable liquids, chemicals, and explosives can be quickly wet down.



- Pre-Action Sprinkler Systems – These systems contain an additional fire-detection device that will recognize a fire before the sprinklers are activated. They are used in areas that are at risk for serious water damage due to damaged sprinklers or piping.

Simple field programmability

Configuring the panel is fast and simple. Select from thirteen pre-configured modes of operation right from the front panel. There is no need for a laptop or complicated

Answers for infrastructure.

programming. Advanced or future configurations can be added as required using the system's optional configuration tool, Model TCFG-300.

Easy to install

The TXR-320 comes complete with a black door, black enclosure, durable lock and key, and space to mount up to 12 AH batteries.

Protects against false dumps

Engineered with special release-activation considerations, the TXR-320 prevents a false dump of the suppression agent.

Compatible with conventional detectors

The TXR-320 is compatible with HI121, OH121, OP121, PE-11 and DI-3 detectors. Each conventional detector utilizes the standard Model DB-11 detector base.

Wide and flexible range of programming options

The panel is equipped with six class B input circuits and four class B output circuits rated at 1.7 Amps, with a maximum total capacity of 5 Amps per system. Optional class A converter modules, which convert class B (Style B) circuits to class A (Style D), are available for both input and output circuits.

Initiating circuits, one to four, can be configured as non-verified alarm, non-latching supervisory, latching supervisory or agent release/water flow. Initiating circuits, five and six, can be configured as manual release initiating, abort initiating, and abort/manual release combination initiating.

An optional TICAC Converter Module converts initiating circuits to class A (Style D). Six class B (Style B) initiating circuits, five and six, can be configured as manual release initiating, abort initiating, or abort/manual release combination initiating.

Four class B (Style B) NAC indicating circuits can be configured for silenceable signal, non-silenceable signal, silenceable strobe, non-silenceable strobe or releasing circuit (circuits 3 & 4 only).

Indicating circuits can be converted to class A (Style D) using the TOCAC Converter Module.

Standard on-board relays are configurable for common *Alarm* (which cannot be disconnected), auxiliary *Alarm* (disconnection capable), common *Supervisory*, and common *Trouble*.

Straightforward operation

Built-in membrane control buttons serve as the input for *Acknowledge*, *Alarm Silence* and *System Reset* command functionality. Basic user and maintenance level functions – such as *System Enable/Disable* – are also accomplished through the membrane-control buttons. For added security, maintenance-level functions are password protected.

Advanced programming

An optional configuration tool, Model TCFG-300, features a backlit, 20-character liquid-crystal display (LCD) screen of up to two lines.



Highlights

Conventional releasing panel that can be configured for three releasing function types

- Easy to program; no tools or laptop necessary
- Class A & B circuitry
- 5 Amps power supply
- Single or dual hazard extinguishing with internal and external relays
- Optional configuration tool, city-tie module, relay modules, remote annunciators, and solenoid modules are also available
- UL 864 9th Edition Listed, ULC Listed