

Supreme CP

Conventional Fire Alarm Control Panels



Standard Features

- UL864 approved
- Two, four or eight initiating circuits
- Initiating circuits individually configurable as Fire, or Supervisory
- Two 2.5A Notification Appliance Circuits
- 4.0 Amps total NAC power available
- Selectable NAC sync protocols
- 5 Amp power supply
- Alarm verification selectable by zone
- Resettable Aux power output rated at 0.3A
- Aux power configurable to power off on Fire condition
- Fire, Trouble and Supervisory relays
- Single person walk test function
- Many advanced configuration options
- 24 hours standby with 7 Ah batteries
- Maximum battery size 12Ah
- Optional DACT (SIA or Contact ID allowing user definable reporting codes)

Product Overview

The Supreme CP range of conventional fire control panels with optional built in communicator are available with 2, 4 or 8 initiating circuits which may be extensively configured via a simple front panel operated programming method

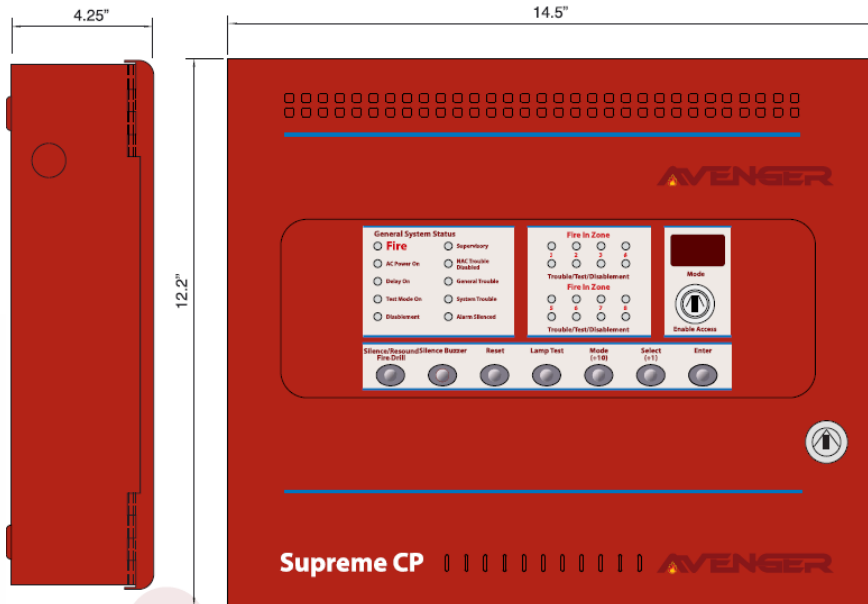
The low standby power requirements and cost effective small batteries allow the panel to be mounted in a small discrete enclosure which is available in standard red or optionally in an attractive grey color.

A simple programming method using just 3 front panel buttons allow an extensive list of configuration options to be set and reviewed.

Single board construction which allows easy removal of all electronic parts and ample provision of cable entry knockouts simplify installation.

4 Amp notification appliance power and built in selectable sync protocols provide ample power and control for a wide range of standard notification appliances.

The optional DACT allows dual line reporting to central stations and provides a 500 event history buffer.



Technical Specifications

Size: 14.5"W x 12.2"H x 4.25"D

Construction: 18AWG mild steel

Finish: Epoxy powder coated

Color : Red (optional gray).

Supply Voltage: 115V AC or 230V AC

Mains Supply fuse: 5 Amp 250V 20mm

Power supply DC rating: 24V 5 Amps

Maximum battery size: 12Ah 12V (2 per panel)

Trouble contact rating: 30V DC 1 Amp

Supervisory contact rating: 30V DC 1 Amp

Fire contact rating: 30V DC 1 Amp

NAC rating: 2.5A per circuit 4A Total

Detection zone current: 1.6 milliamps

Detection zone EOL resistor: 6k8 5%

NAC EOL resistor: 10k 5%

Cable capacity: 14 AWG

Operating temperature: 23°F to 122°F

Operating humidity: <95% (non-condensing)

Ordering Codes

Part Number	Description
AS1842-10/11	2 Zone Panel - Red 115V / 230V
AS1842-40/41	2 Zone Panel - Gray 115V / 230V
AS1844-10/11	4 Zone Panel - Red 115V / 230V
AS1844-40/41	4 Zone Panel - Gray 115V / 230V
AS1848-10/11	8 Zone Panel - Red 115V / 230V
AS1848-40/41	8 Zone Panel - Gray 115V / 230V
AS1852-10/11	2 Zone Panel with Dialer - Red 115V / 230V
AS1852-40/41	2 Zone Panel with Dialer - Gray 115V / 230V
AS1854-10/11	4 Zone Panel with Dialer - Red 115V / 230V
AS1854-40/41	4 Zone Panel with Dialer - Gray 115V / 230V
AS1858-10/11	8 Zone Panel with Dialer - Red 115V / 230V
AS1858-40/41	8 Zone Panel with Dialer - Gray 115V / 230V
AS1850-00	8 reporting zone DACT
AS1841-00	DACT Configuration Software