



Conventional Panels

Sigma A-CP Conventional 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 hour standby with 7Ah batteries
- Maximum battery size 12Ah
- Optional DACT (SIA or Contact ID allowing user definable reporting codes)

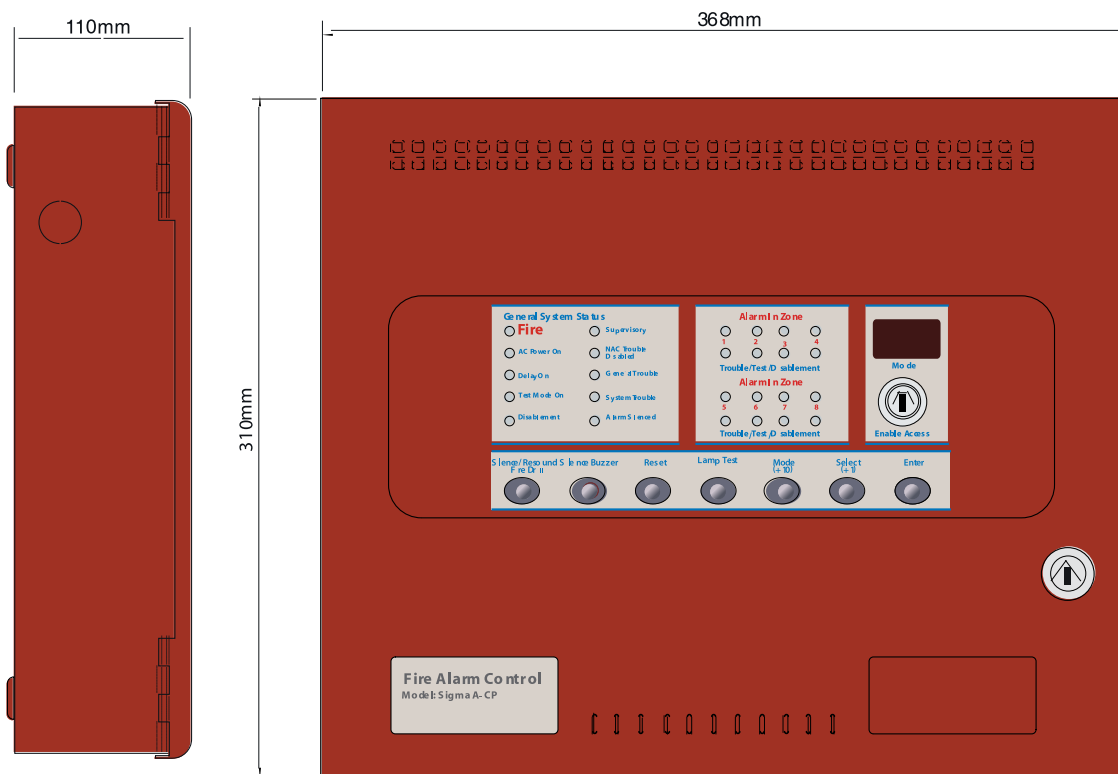
Product Overview

- The Elite 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 gray color.
- A simple programming method using just 3 front panel buttons allows 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 builtin 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.

Approvals registered under Kentec Electronics Ltd

Conventional Panels

Sigma A-CP Conventional Control Panels



Ordering Codes

Part Number	Description
K1842-10/11	2 Zone Panel – Red 115V/230V
K1842-40/41	2 Zone Panel – Grey 115V/230V
K1844-10/11	4 Zone Panel – Red 115V/230V
K1844-40/41	4 Zone Panel – Grey 115V/230V
K1848-10/11	8 Zone Panel – Red 115V/230V
K1848-40/41	8 Zone Panel – Grey 115V/230V
K1852-10/11	2 Zone Panel with Dialer – Red 115V/230V
K1852-40/41	2 Zone Panel with Dialer – Grey 115V/230V
K1854-10/11	4 Zone Panel with Dialer – Red 115V/230V
K1854-40/41	4 Zone Panel with Dialer – Grey 115V/230V
K1858-10/11	8 Zone Panel with Dialer – Red 115V/230V
K1858-40/41	8 Zone Panel with Dialer – Grey 115V/230V
K1850-00	8 Reporting zone DACT
K1841-00	DACT Configuration Software

Technical Specifications

Size (WxHxD): 368mm x 310mm x 108mm
14.5" x 12.2" x 4.25"

Construction: 18AWG mild steel

Finish: Epoxy powder coated

Colour: Red (Optional Grey)

Supply Voltage: 115VAC or 230VAC

Mains Supply Fuse: 5Amp 250V 20mm

Power Supply DC Rating: 24V 5Amps

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: -5°C to 50°C, 23°F to 122°F

Operating Humidity: <95% (non condensing)

Approvals registered under Kentec Electronics Ltd