Elite CP
Conventional Fire 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 and 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)

Ordering Codes

VF1842-10/11	2 Zone Panel - Red 120V / 240V
VF1842-40/41	2 Zone Panel - Gray 120V / 240V
VF1844-10/11	4 Zone Panel - Red 120V / 240V
VF1844-40/41	4 Zone Panel - Gray 120V / 240V
VF1848-10/11	8 Zone Panel - Red 120V / 240V
VF1848-40/41	8 Zone Panel - Gray 120V / 240V
VF1852-10/11	2 Zone Panel with Dialer - Red 120V / 240V
VF1852-40/41	2 Zone Panel with Dialer - Gray 120V / 240V
VF1854-10/11	4 Zone Panel with Dialer - Red 120V / 240V
VF1854-40/41	4 Zone Panel with Dialer - Gray 120V / 240V
VF1858-10/11	8 Zone Panel with Dialer - Red 120V / 240V
VF1858-40/41	8 Zone Panel with Dialer - Gray 120V / 240V
VF1850-00	8 reporting zone DACT
VF1841-00	DACT Configuration Software

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 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	120V AC or 240V AC
AC 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	1.6mA
Detection Zone EOL Resistor	6k8 5%
NAC EOL Resistor	10k 5%
Cable Capacity	14 AWG
Operating Temperature	23° F to 122° F
Operating Humidity	up to 95%, non-condensing