



### General

AC POWER : 90 to 270VAC, 50 Hz, 3.0 amps.

Wire size : minimum 14 AWG (2.0 mm<sup>2</sup>) with 600-volt insulation.

BATTERY : Sealed lead-acid batteries only.

Maximum charging circuit: 27.6VDC @ 0.8 amp for normal flat charge.

Maximum battery charger capacity : 18AH battery.

### Specifications

AC POWER : 90 to 270VAC, 50 Hz, 3.0 amps.

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CE FC EN54

### Features

Four to Sixteen Style B (Class B) Initiating Device Circuits (IDCs). All zones accept two-wire smoke detectors and any normally open contact devices. Zones 1 - 16 configured as general alarm zones. All circuits are power-limited and supervised, meeting the latest ULC requirements using fuseless technology. Two built-in, Style Y (Class B) Notification Appliance (Signal) Circuits (NACs). NACs may be programmed: Silenceable, Non-Silenceable, Auto-Silence 1.25 amps of NAC power. 3.00 amps of total system power. Alarm, Trouble and Supervisor, relay output. 24 volt operation. Resettable four-wire smoke detector power @ 500 mA. Nonresettable power @ 500 mA. Integral battery charger capable of charging up to 18 AH batteries (batteries over 4 AH require use of the external battery backbox, or ULC listed equivalent). Disable/Enable control per IDC. Reverse polarity protection. The CK1000 Series Conventional Fire Alarm Control Panel is a 24 volt, four, eight, sixteen-zone, Class B, Conventional Fire Alarm Control Panel. Designed exclusively to meet the latest market requirements and future ULC codes, the highly cost-effective CK1000 Series can be used in a variety of low- to mid-sized applications.

	<p><b>HC102</b> <b>Conventional Manual Call Point</b></p>
	<p><b>SB106</b> <b>Conventional Manual Call Point</b></p> <ul style="list-style-type: none"> <li>• Compatible with all the conventional fire alarm control panel</li> <li>• Can be reset by key</li> <li>• 470 Ohm resistance</li> <li>• Easy surface mounting Base included</li> </ul>

	<p><b>SG109</b> <b>Conventional Sound Strobe</b></p> <ul style="list-style-type: none"> <li>• Compatible with all the conventional fire alarm control panel</li> <li>• Long light life up to 40000 flashes</li> <li>• High sound level up to 100dB</li> </ul>
" data-bbox="131 298 298 416"/>	<p><b>JL188-6"/" data-bbox="381 303 915 416"&gt; <p><b>Conventional Alarm Bell</b></p> <ul style="list-style-type: none"> <li>• Three module size of 6", 8", 10"</li> <li>• Compatible with all the conventional fire alarm control panel</li> <li>• High sound level up to 95dB</li> <li>• Easy installation bracket included</li> <li>• Steel material</li> </ul> </b></p>
	<p><b>WT105C</b> <b>Conventional Heat Detector</b></p> <ul style="list-style-type: none"> <li>• Compatible with all the conventional fire alarm control panel</li> <li>• Unpolarized wire input</li> <li>• Wide range of operating voltages</li> <li>• High precision electronic thermistor</li> <li>• Built in microprocessor intelligent software</li> <li>• Two LEDs blink standby, provide 360° visibility</li> <li>• Insect-resistant screening</li> <li>• Twist-on mounting base with tamper lock</li> <li>• Remote Indicator LED can be connected.</li> </ul>
	<p><b>YT102C</b> <b>Conventional Smoke Detector</b></p> <ul style="list-style-type: none"> <li>• Compatible with all the conventional fire alarm control panel</li> <li>• Unpolarized wire input</li> <li>• Wide range of operating voltages</li> <li>• Unique optical sensing chamber</li> <li>• Built in microprocessor intelligent software</li> <li>• Two LEDs blink standby, provide 360° visibility</li> <li>• Insect-resistant screening</li> <li>• Twist-on mounting base with tamper lock</li> <li>• Drift compensation and smoothing algorithms</li> <li>• Remote Indicator LED can be connected.</li> </ul>
	<p><b>FT103</b> <b>Conventional Smoke &amp; Heat Detector</b></p> <ul style="list-style-type: none"> <li>• Compatible with all the conventional fire alarm control panel</li> <li>• Unpolarized wire input</li> <li>• Wide range of operating voltages</li> <li>• Unique optical sensing chamber and High precision electronic thermistor</li> <li>• Built in microprocessor intelligent software</li> <li>• Two LEDs blink standby, provide 360° visibility</li> <li>• Insect-resistant screening</li> <li>• Twist-on mounting base with tamper lock</li> <li>• Drift compensation and smoothing algorithms</li> <li>• Remote Indicator LED can be connected.</li> </ul>