

CFP-2401B & CFP-2402B

One- and Two-Zone, Class/Style B,
Conventional FACPs

Section: Conventional Fire Alarm Control Panels

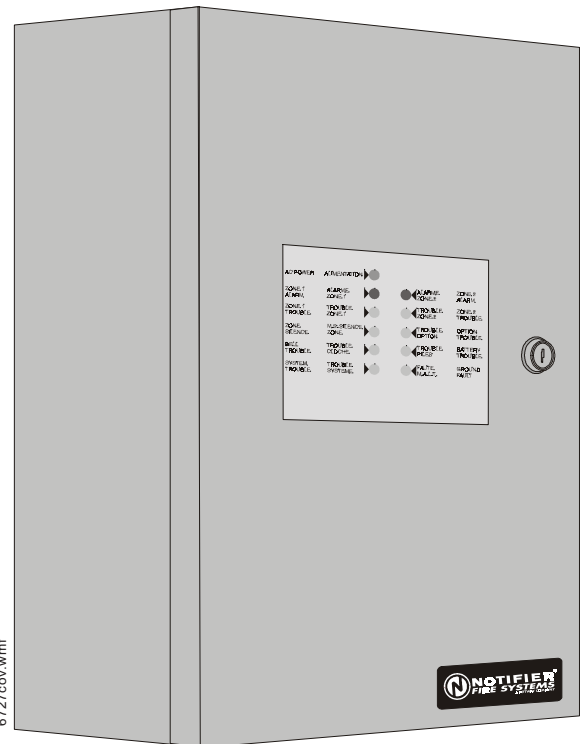
GENERAL

NOTIFIERS's new **Canadian Fire Panel Series** consists of the **CFP-2401B** and **CFP-2402B**, one- and two-zone, Class B (Style B), conventional Fire Alarm Control Panels. These panels are specifically designed to meet the latest market requirements and current, as well as *future*, ULC requirements. The highly cost-effective MiniPanels are manufactured in Canada and meet a variety of low-end commercial, industrial, and institutional applications.



FEATURES

- Economical one- or two-zone non-expandable construction.
- One (**CFP-2401B**) or two (**CFP-2402B**) Style B (Class B) Initiating Device Circuit(s) (IDCs).
- IDC(s) support normally-open contact devices and two-wire smoke detectors. *Refer to NOTIFIER Device Compatibility Document for listed compatible devices.*
- Single built-in, Style Y (Class B) Notification Appliance (Signal) Circuit (NAC).
- 1.25 amps of NAC power.
- NACs feature 60-second Silence Inhibit, standard.
- Alarm and Trouble, Form-C relays standard.
- 24-volt operation.
- Resettable four-wire smoke detector power @ 85 mA.
- Integral battery charger capable of charging up to 7 AH batteries.
- Battery deep discharge protection.
- Reverse polarity protection.
- Fuseless, power-limited technology meets all the latest ULC power-limiting requirements.
- **Control switches for:**
 - Reset.
 - Trouble Silence.
 - Signal Silence: Zone One.
 - Signal Silence: Zone Two (**CFP-2402B only**).
- **LED indicating lamps:**
 - AC Power (Alimentation): *GREEN.*
 - Zone Alarm (Alarme Zone #): *RED.*
 - Zone Trouble (Trouble Zone #): *YELLOW.*
 - Bell Trouble (Trouble Cloche): *YELLOW.*
 - Option Module Trouble (Trouble Option): *YELLOW.*
 - System Trouble (Trouble Systeme): *YELLOW.*
 - Zone Silence (M.S. Silence Zone): *YELLOW.*
 - Ground Fault (Faute M.A.L.T.): *YELLOW.*
 - Battery Trouble (Trouble Piles): *YELLOW.*



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- **Integral piezo sounder signaling provides:**
 - Alarm – steady signal.
 - Trouble – pulsed signal.
- Electronics and operational controls fully enclosed in lockable cabinet capable of housing 7 AH batteries.
- Standard dead-front dress panel, as required by ULC.
- **RTB** Remote Trouble Buzzer option.
- Local energy or remote station connection with optional **4XTMF**.

This document is not intended to be used for installation purposes. We try to keep our product information up-to-date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice. For more information, contact **NOTIFIER**. Phone: (905) 660-7210 FAX: (905) 660-7204



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Engineering and Manufacturing
Quality System Certified to
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SPECIFICATIONS

- 120 VAC, 60 Hz, 0.5 amps.
- Fuse F2 – 2 amp, 3AG Slow Blow.
- **Wire size:** minimum #14 AWG (2.0 mm²) with 600 V insulation.
- **Notification appliance (signal) power:** 1.25 amps.
- **Maximum battery charging capacity:** 7 AH.

Initiating Device Circuits (zones)

- One Style B (Class B): CFP-2401B.
- Two Style B (Class B): CFP-2402B.
- **Zones support:**
 - Two-wire smoke detectors and any normally-open contact devices.
- All circuits are power-limited and supervised, meeting the latest ULC requirements using fuseless technology.

Notification Appliance Circuit (NAC)

- One Style Y (Class B) @ 1.25 amps
- NACs include 60-second Silence Inhibit feature, standard.
- All circuits are power-limited and supervised, meeting the latest ULC requirements using fuseless technology.

Auxiliary Outputs

- Resettable four-wire smoke detector power @ 85 mA.
- Integral Form-C Alarm and Trouble relays, rated at: 2.0 amps @ 30 VDC (resistive), 2.0 amps @ 30 VAC (resistive).

Cabinet Specifications

The cabinet is grey with a blue NOTIFIER label. Knock-outs on the top, sides, and back provide ease of wire entry. The cabinet can be surface or semi-flush mounted and is compact in design. Cabinet measurements: 14.5" (36.83 cm) high x 12.5" (31.75 cm) wide x 2.875" (7.303 cm) deep.

PRODUCT LINE INFORMATION

<i>Model</i>	<i>Description</i>
CFP-2401B	24-Volt, 1-zone, Class B, ULC listed FACP. Includes dead-front dress panel.
CFP-2402B	24-Volt, 2-zone, Class B, ULC listed FACP. Includes dead-front dress panel.
TR-3-G	Semi-flush trim ring, grey .
RTB	Optional Remote Trouble Buzzer.
4XTM	Optional Remote station output or municipal box connection.
PS-1270	Battery, 12 volt, 7.0 AH (<i>two required</i>).