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Simplex 4005 manual pdf. Simplex 4005 installation manual. Simplex 4005 programming manual. Simplex 4004r installation manual pdf. Simplex 4010es troubleshooting manual. Simplex 4006 manual pdf. Simplex 4005 default password. Simplex 4005 wiring diagram. Simplex 4005 parts list. Simplex 4005 panel manual. Simplex 4005 dact manual.

****Fire Alarm and Operating Manual** **Important Notes** This document is subject to change without notice. Any reproduction or transmission of this document is prohibited unless written consent is obtained from Simplex Time Recorder Company. **Trademarks and Warnings** Simplex products are protected by US Patent No. 4,725,818. All logos, product names, and trademarks belong to their respective companies. When installing a Simplex product, ensure it is not damaged upon unpacking. Report any shipping damage to the carrier and notify Simplex. **Safety Precautions** Disconnect electrical power when making internal adjustments or repairs. Servicing should only be performed by Simplex representatives. Handle components with care to prevent static electricity damage. Use the Static Control Kit to ground yourself before opening or installing components. **Radio Frequency Energy** This equipment generates, uses, and radiates radio frequency energy. Failure to install and use in accordance with the instruction manual may cause interference to radios. This device has been tested and found to comply with FCC limits for Class A computing devices. **Contents** 1. System Overview 2. Installation 3. System Operation 4. Logs 5. Messages 6.**

Simplex
UL, ULC, CSFM Listed, FM Approved,
MEA (NYC) Acceptance*

LifeAlarm Fire Alarm Control Panels
4006 Series Fire Alarm Control Panels
Providing up to Ten IDCs and Four NACs

Features

Control panel operator convenience features:

- Wide viewing angle 2 x 20 (40 character) alphanumeric LCD and dedicated LEDs provide convenient panel status information.
- Operation is programmable using a multi-function keypad and the panel LCD or via service computer (PC).
- RS-232 service port provides optional/download PC access for panel configuration and event history logs.
- Software updates are via PC download.
- Convenient library of standard custom label terms.
- Standard on-board DACT provides: Contact ID, 3-1, 4-2, BPSK, and SIA formats.
- WALKTEST alarm or audible system test.
- Voltage and current for both the battery charger and the battery can be displayed at the front panel LCD.

Five Standard Initiating Device Circuits (IDCs):

- Five Class B IDCs with optional expansion to ten, all with individual zone disable.
- Monitor 2-wire or 4-wire initiating devices including TransMars smoke detectors.
- Optional Class A Adapter Module.

Two Standard Notification Appliance Circuits (NACs):

- Class A or Class B outputs with solid state overcurrent protection per NAC, each rated for 2 A.
- Selectable for Simplex SmartSync two-wire horn strobe control or synchronized strobe control.

Standard Power Supply:

- Provides 3 A maximum @ nominal 24 DC.
- Automatic input power selection operates with 120 VAC or 240 VAC, 50 or 60 Hz.
- On-board temperature compensated battery charger for up to 12.7 Ah batteries in cabinet (UL and ULC) and up to 25 Ah batteries in separate cabinet (UL only).

Additional standard features:

- Programmable Active Status Reminder.
- Two auxiliary relays.
- IDCs, NACs, and Relay outputs are power limited (AC input, battery circuits, and City Circuit Module outputs are non-power limited).
- Available with beige or red cabinet.
- UL listed to Standard 864.

Available option modules:

- Door mounted 24 LED annunciator (standard on ULC models).
- 3 A Expansion Power Supply with two on-board 2 A NACs that operate the same as standard NACs.

Available option modules (Continued):

- Expansion IDC module with five Class B IDCs.
- Class A IDC Adapter Module, City Interface Module, and Auxiliary Relay Module.
- Remote LCD and LED Switch Annunciators.

Description

For areas requiring from five to ten initiating zones, the Simplex 4006 Series fire alarm control panels provide flexible initiating circuit monitoring, extensive programmable control capability, and LCD annunciator circuit-specific 20 character custom labels.

* See page 2 for additional UL and MEA information. This product has been approved by the California State Fire Marshal (CSFM) pursuant to Section 71014 of the California Health and Safety Code. See CSFM Listing 740-002-210 for details on safety and code compliance marking required to be affixed to the equipment. For additional information, visit our website at www.simplex.com. Additional listings may be applicable, contact your local fire alarm authority for the most current listings and approval under Simplex Time Recorder. Do not use the property of Simplex Time Recorder.

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