



7200 Micro



COMPACT ANALOG FIRE ALARM CONTROL PANEL

DESCRIPTION

The FCI 7200 Micro fire alarm control panel effectively combines multiprocessor analog system advantages with a compact design. Designed for commercial, industrial and institutional use, the 7200 Micro compact control panel is ideal for life safety applications.

This analog fire alarm control panel provides two (2) signaling line circuits, each capable of addressing 99 analog sensors and 98 monitor and/or control points for a total of 197 points per circuit, with a system maximum of 394 points.

Auto-configuration and/or computer programming allow the 7200 Micro to rapidly adapt to continuously changing environments. The integral COMPARE Program confirms any programmed system with proposed software modifications prior to downloading, affording software validation and minimized system retesting.

The 7200 Micro features sophisticated circuitry and powerful analog software enabling it to read specific (default/user) sensitivity levels of each sensor and compensate for any changes due to age or environmental conditions.

The 7200 Micro incorporates the FCI Listed Integrated Sensitivity Testing (LIST) which meets the NFPA 72 sensitivity testing and maintenance requirements. The LIST testing saves substantial time and money in both maintenance and service while virtually eliminating unwanted alarms.

The switching technology power limited power supply operates on either 120 or 240VAC, 50/60 Hz and is capable of maintaining batteries from 7 to 55 ampere-hours in capacity.

The 7200 Micro will accommodate up to four (4) remote Keyboard Display Units and up to fifteen (15) Remote Annunciator Units for a total of 480 points.



FEATURES

- **Switching Technology Power Limited Power Supply (6 amps)**
- **Dual Rate Battery Charger (7 to 55 AH)**
- **Front Panel Auto-Configuration and/or Computer Programming**
- **FCI COMPARE Program**
- **80-character Alphanumeric Display**
- **First Alarm Indication**
- **Manual/Automatic Sensor Settings**
- **Individual Sensor Drift Compensation**
- **Listed Integral Sensitivity Testing (LIST)**
- **“Dirty” and “Very Dirty” Sensor Indications**
- **Multilevel Sensor Sensitivity Adjustments**
- **Day/Night Sensor Sensitivity Adjustments**
- **Alarm Verification per Individual Sensor**
- **Two Style 6/7 or Style 4 (Class A or B) Signaling Line Circuits**
- **Duplicate Address Indication**
- **Two Style Z or Y (Class A or B) Notification Appliance Circuits.**
- **March Time/Temporal Pattern/Calif. Code**
- **Suitable for Releasing Device Service**
- **Dual-Mode Walk Test**
- **500-Event History Log**
- **Remote Annunciation (Alphanumeric and/or LED)**
- **Optically Isolated RS232 Serial Port**
- **Programmable Trouble Reminder**

FIRE CONTROL INSTRUMENTS, Inc.

SPECIFICATIONS

Primary input power	120/240 VAC, 50/60 Hz, 3.0 amps.
Output power	6 amp. @ 24 VC (total)
Non-resettable power	1.7 amp.
Resettable power	1.7 amp.
Two (2) Notification Appliance Circuits	1.75 amp. each
Operating temperature	32° - 120° F (0 - 49° C)
Relative humidity	85% (non-condensing)
Battery charger capacity	7 to 55 AH
Charge rate	1 or 2 amp. @ 27.1 VDC
Alarm & trouble relay contacts	2 amp. @ 24 VDC (resistive)
Dimensions	19.5" H x 15.5" W x 5.25" D (49.53 x 39.37 x 13.34 cm)
Weight	24 lbs. (10.9 kg)

ORDERING INFORMATION

Part No.	Model	Description	Supv. Current	Alarm Current
1100-1126	Micro/R	7200 Micro System, Red	0.191 A	0.432 A
1100-1125	Micro/B	7200 Micro System, Beige	0.191 A	0.432 A
1100-0886	TR-1R	Semi-flush Trim Ring, Red		
1100-0887	TR-1B	Semi-flush Trim Ring, Beige		

ACCESSORIES

Part No.	Model	Description	Supv. Current	Alarm Current
1120-0512*	KDU	7200 Series Keyboard Display Unit	.060 A	.065 A
1100-0296	RHRS	Remote Display Enclosure for KDU, Red, Surface Mount		
1100-0295	RHBS	Remote Display Enclosure for KDU, Beige, Surface Mount		
1100-0298	RHRF	Remote Display Enclosure for KDU, Red, Flush Mount		
1100-0297	RHBF	Remote Display Enclosure for KDU, Beige, Flush Mount		
1120-0479	RAU	7200 Series Remote Annunciator Unit	0.018 A 0.018 A	0.007 A** 0.075 A [†]
1100-1123	RAU-CA	RAU with enclosure		
1120-0582	RAU-FV	7200 Series interface for FireVac® III	0.018 A	0.040 A [‡]
1100-0220	PTR	80-Column printer with Cable		
1100-0908	VT-1	Video Terminal		

* Less enclosure

**Per activated LED

[†]Per incandescent lamp

[‡]Add 0.002 A per activated circuit

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