

PC4700 FIRE MODULE WIRING DIAGRAM

- COMBUS CONNECTION
- BELL CIRCUIT CONNECTION
- WATERFLOW CONNECTIONS
- 2-WIRE SMOKE DETECTOR CONNECTIONS
- DUAL TELEPHONE LINE CONNECTIONS
- GROUND FAULT DETECTION

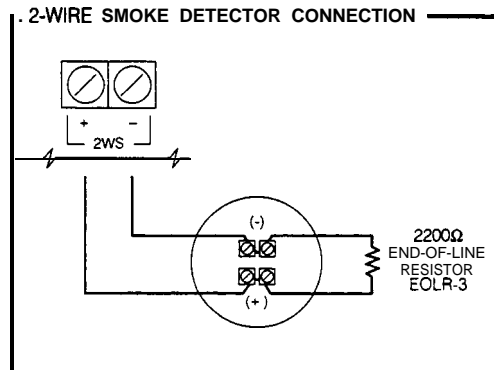
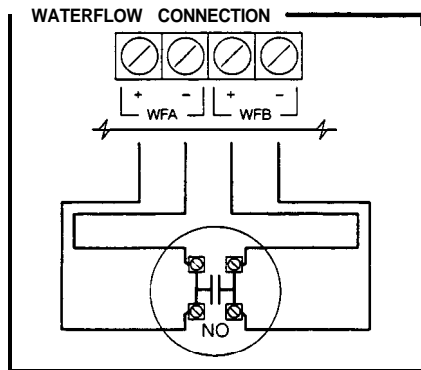
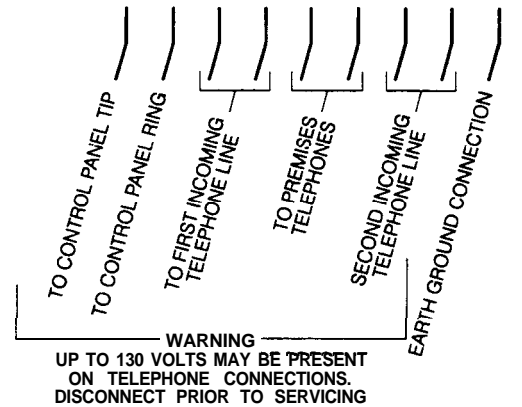
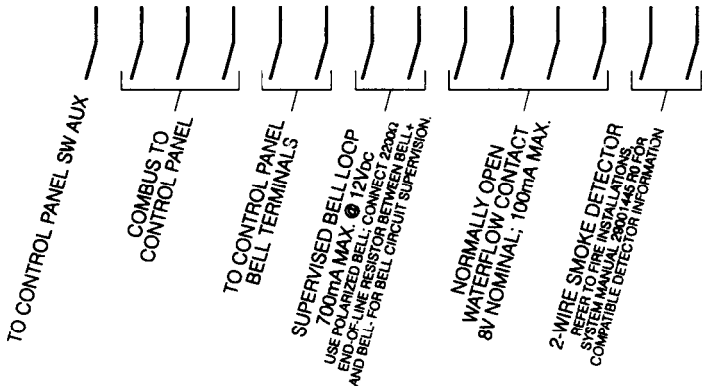
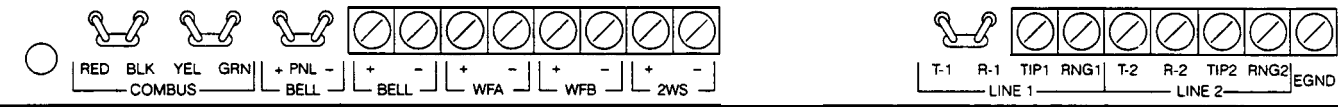
PC 4700



WARNING
DO NOT ROUTE ANY WIRING OVER
CIRCUIT BOARDS. MAINTAIN
AT LEAST 1" (254mm) SEPARATIONS.

Note: All connections to the PC4700 are power limited.

Compatibility Identifier: FM1



MODULE SPECIFICATIONS

- Class B / Style B 2-Wire Smoke Detector Supervision (UL Listed EOLR-3, 2200 end-of-line resistor)
- Class A / Style D Waterflow Supervision
- Bell Circuit Supervision (Class B / Style Y Indicating) (UL Listed EOLR-3, 2200W end-of-line resistor)
- Service Type: Automatic, Manual, Sprinkler Supervisory, Waterflow
- Signaling Type: Non-Coded

- Supervised Dual Telephone Lines
- Ground Fault Supervision
- Nominal Current Draw: 40mA
- 2-Wire Smoke Detector
Operating Voltage Range: 8.9 - 12.4 Vdc
Maximum Alarm Current: 80mA
Maximum Ripple: 0.5 VP-P
Compatibility Identifier: FM1

Refer to "UL Listed Fire Alarm Installations" in Manual 29001445 RO for more information.

PROGRAMMING WORK SHEETS

PC4700

Event Messages

- **Smoke Detector** (0) ▶ (01) ▶ (2)

Default

F I R E | A L A R M | ! ! ! !

2 | W i r e | S m o k e

- **Waterflow Zone** (0) ▶ (01) ▶ (3)

Default

F I R E | A L A R M | ! ! ! !

W a t e r f l o w | S e n s o r

Reporting Codes

- **4700 Module** (0) ▶ (04) ▶ (3) ▶ (24)

2 Wire Alarm

2 Wire TBL Rest.

2 Wire Restore

Waterflow TBL

Waterflow Alarm

Watrfiw TBL Rest

Waterflow Rest.

Ground Fault

2 Wire Trouble

Ground FLT Rest.