

PC4700 FIRE MODULE WIRING DIAGRAM

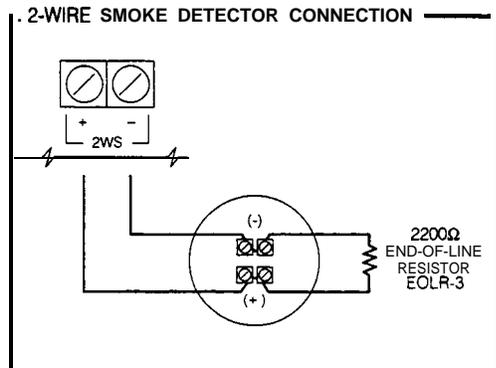
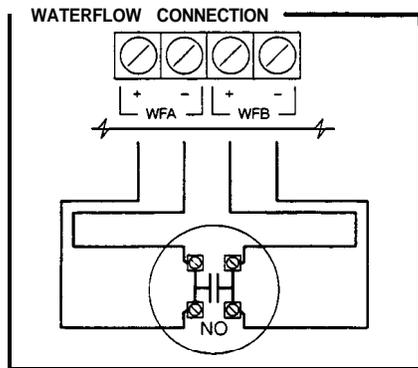
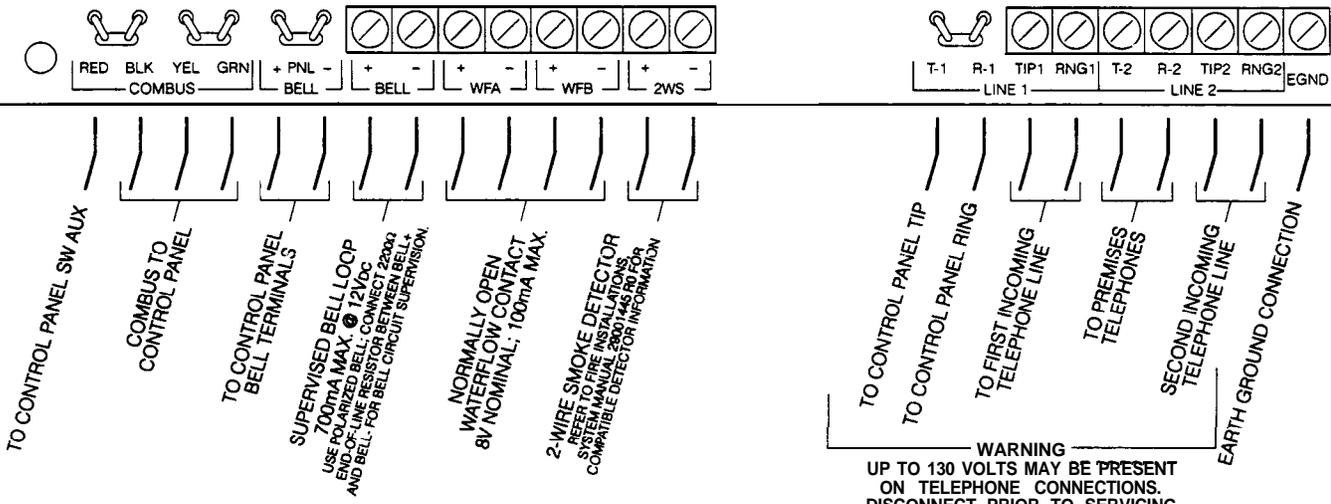
- COMBUS CONNECTION
- BELL CIRCUIT CONNECTION
- WATERFLOW CONNECTIONS
- 2-WIRE SMOKE DETECTOR CONNECTIONS
- DUAL TELEPHONE LINE CONNECTIONS
- GROUND FAULT DETECTION

PC 4700

WARNING
DO NOT ROUTE ANY WIRING OVER
CIRCUIT BOARDS. **MAINTAIN**
AT LEAST 1" (25.4mm) 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, 2200Ω end-of-line resistor)
- Class A / Style D Waterflow Supervision
- Bell Circuit Supervision (Class B / Style Y Indicating) (UL Listed EOLR-3, 2200Ω 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 V_{p,p}
Compatibility Identifier: FM1

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

PROGRAMMING WORK SHEETS

PC4020 Version 2.0

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.