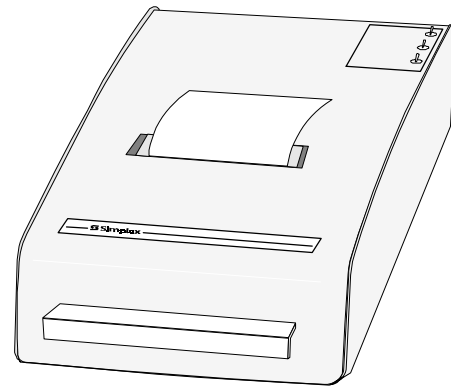


UL Listed  
FM Approved

Fire Alarm Controls  
2190-9039 Desktop Printer  
24 VDC Operation

## FEATURES

- Provides hard copy record of fire alarm system events
- 40 Column, dot matrix operation with two color printing:
  - Black for supervisory and trouble
  - Red for alarm
- Powered by system 24 VDC for battery back-up capability
- Low-paper indication
- RS-232 Communications
- Compatible with the following Simplex fire alarm control panels:
  - Model 4010 panels provide event printing
  - Models 4020, 4100, and 4120 provide event printing and report generation



2190-9039 Printer

## SPECIFICATIONS

Voltage .....	24 VDC nominal
Power .....	0.5 A Standby, 1.2 A Printing
Print Speed .....	60 characters/sec
Operating Temperature .....	32° to 120° F (0° to 49° C)
Humidity .....	85%, Non-Condensing
Height .....	3 7/8" (99 mm)
Width .....	7 1/4" (184 mm)
Depth .....	10 5/16" (262 mm)
System Designation .....	PRT 40S, supervised PRT 40U, unsupervised

### Ribbon:

Typical Life .....	50,000 Characters
Replacement Ribbon .....	2190-9040

### Paper:

Size .....	2 3/4" (70 mm) Wide, 3" (76 mm) Diameter
Replacement Paper .....	2190-9041

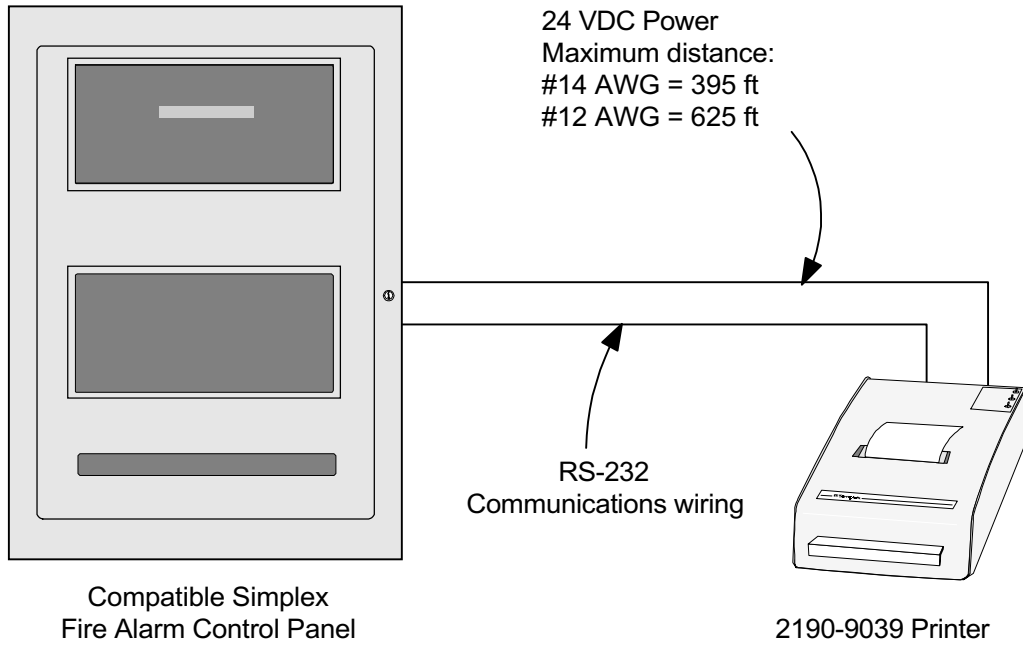
## GENERAL

The 2190-9039 printer receives communications and 24 VDC power from its host fire alarm control panel allowing it to produce a printed copy of system status changes. The panel communicates via a 3 -wire RS-232 connection and provides printer power over separate power wires.

A hinged cover allows easy access for paper and ribbon replacement. Harnesses are supplied to facilitate wiring into the printer and control panel.

The specific messages and activity printed is determined by the panel programming for the actual application.

## CONNECTION REFERENCE



NOTE: Refer to control panel wiring diagram and printer installation instructions for additional information.

S2190-0014-4 4/98



Gardner, Massachusetts 01441-0001 U. S. A.  
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All specifications and other information shown were current as of printing and are subject to change without notice.