

# **HERITAGE MEDCALL TECHNICAL SPECIFICATIONS**

## **Model HM-568 SMOKE LOAD RESISTOR**

- 1200 OHMS
- TWO TERMINAL RESISTOR
- UL FLAME PROOF RATED
- INSULATED
- 1.5" 22 GAUGE WIRE LEADS
- REPLACES SMOKE DETECTOR
- COLOR CODED WHITE w/BLEU STRIPE WIRES



### **DESCRIPTION:**

The Model HM-568 Smoke Load Resistor is designed to allow the host panel to supervise the power connections to smoke detectors powered from the Sentry system. The resistor is used at the end of power leads on the smoke detector farthest from the host panel. If the resistor is not sensed by the host panel a trouble message will be transmitted to, and displayed on the Master Console.

The Model HM-568 Smoke Load Resistor is also designed to allow host panel operation without a smoke detector. When a smoke detector is not used, the HM-568 Dummy Load must be connected to simulate the smoke detector's current load. Without the current load, the panel will send a smoke detector trouble message.

The Model HM-568 is wired to the White/Red and White/Blue wires of the HM-582 host panel connector.

The current draw of the Smoke Detector is continuously monitored by the host panel. A trouble signal will be received at the master console if the current draw ceases. The Smoke Load Resistor simulates the current draw of a smoke detector.

The Model HM-568 is covered with insulation tubing to eliminate electrical shorts to other wiring or devices.

The Model HM-568 is a prewired 1200 ohm resistor attached to White with Blue stripe wire leads, stripped & tinned. The wires are 1.5" long to facilitate ease of installation.