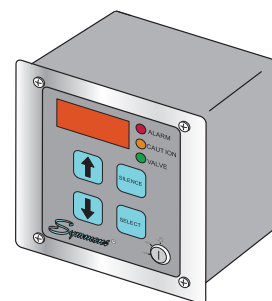


Location:

SYMMONS® TempControl®

High Temperature Audio Visual Alarm System, HTA-100

Specification Submittal



Model Number

- ☐ HTA-100 High temperature audio visual alarm system (Reference alarm kit content below. A Tee fitting for temperature probe is also required and ordered separately.)

Options / Modifications

Solenoid Valves

- ☐ SV-102 1/2" NPT Solenoid Valve
- ☐ SV-200 3/4" NPT Solenoid Valve
- ☐ SV-400 1" NPT Solenoid Valve
- ☐ SV-500 1-1/4" NPT Solenoid Valve
- ☐ SV-700/900 1-1/2" NPT Solenoid Valve
- ☐ SV-1000 2" NPT Solenoid Valve

Temperature Probe Cables

- ☐ TPC-50 50 foot probe cable
- ☐ TPC-100 100 foot probe cable

Note: Contact Symmons for additional lengths in 50 foot increments (1000 foot max)

Tee Fittings (required)

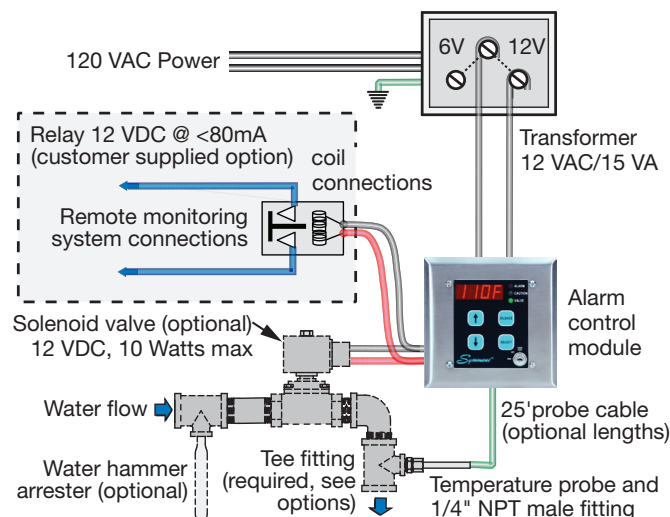
- ☐ TF-102 1/2" x 1/2" x 1/4" NPT
- ☐ TF-200 3/4" x 3/4" x 1/4" NPT
- ☐ TF-400 1" x 1" x 1/4" NPT
- ☐ TF-500 1-1/4" x 1-1/4" x 1/4" NPT
- ☐ TF-700/900 1-1/2" x 1-1/2" x 1/4" NPT
- ☐ TF-1000 2" x 2" 1/4" NPT

Water Hammer Arrestor

- ☐ WHA-1 1" NPT Water Hammer Arrestor

Warranty

- Limited Lifetime - to the original end purchaser in residential/consumer installations
- 5 years - for commercial installations



General Information

- **Alarm System** TempControl High Temperature Audio Visual Alarm System will monitor, alert and alarm when water temperature exceed preset limits. It fits applications where there is a critical need to accurately monitor and control warm or hot water temperature.
- **Operational Modes** Programmable alarm control module features three operational modes: valve (normal) operation, caution(alert), and alarm (shutdown).
- **Set point range:** 40°F - 149°F (4.5°C - 65°C)
- **Solenoid Valve** (optional)- When alarmed, the valve is de-energized and closes to provide complete shut down of the water flow.
- **Relay** (customer supplied option) Installed relay enables remote monitoring of alarm control module.
- **HTA-100 Alarm System Kit** - includes the following:
 - a. Programmable alarm control module with two system operation keys and stainless steel front panel
 - b. Electrical mounting enclosure box; 4" x 4"
 - c. Transformer; 120VAC, 12VAC/15VA, UL listed/CSA certified class 2
 - d. Solid state temperature probe with 25' cable and 1/4" NPT male compression fitting for attaching probe