

## L8148A1017 High Limit Aquastat Relay

Immersion type controller that combines high limit protection with switching relay control of burner and circulator motors



### FEATURES:

- High limit opens burner circuit only.
- Includes transformer and accessory terminal for adding a remote low limit controller.
- Requires 24 VAC thermostat with heat anticipator set at 0.2A.
- TRADELINE models include well adapter, tube of heat conductive compound and range stops.

### PRODUCT SPECIFICATIONS

<b>Description</b>	High limit aquastat relay with 8°F fixed differential
<b>Application</b>	High limit
<b>High Limit Operating Range</b>	120 to 240°F
<b>Differential</b>	8°F fixed
<b>Setpoint Temperature Range</b>	240°F
<b>Anticipator Setting</b>	0.2 A
<b>Max. Safe Operating Range</b>	Immersion well 255 PSI, 1757 kPa
<b>Burner Electrical Ratings</b>	AFL line voltage 7.4A @ 120 VAC, 3.7A @ 240 VAC ALR line voltage 44.4A @ 120 VAC, 22.7A @ 240 VAC Millivolt: 0.25A @ 1/4 to 12 VDC
<b>Circulator Electrical Ratings</b>	AFL line voltage 7.4A @ 120 VAC, 3.7A @ 240 VAC ALR line voltage 44.4A @120 VAC, 22.2A @ 240 VAC
<b>Voltage</b>	120 VAC
<b>Capillary Length</b>	4-1/2"
<b>Insulation Depth</b>	1-1/2" to 3", less well
<b>Electrical Connections</b>	Quick-connect / screw
<b>Approvals</b>	UL listed, USA and Canada