

## AR Non-Indicating Temperature Controllers

- Bulb & Capillary
- 0 - 700°F Temperature Range
- Single Phase, 120 - 480 Vac
- Reverse Acting Model ARR
- Double Pole, Single Throw Contacts

**WARNING: Hazard of Fire.** These controls function as temperature controls only. Because they do not fail safe, an approved temperature and/or pressure safety control must be used for safe operation.

### Ordering Information

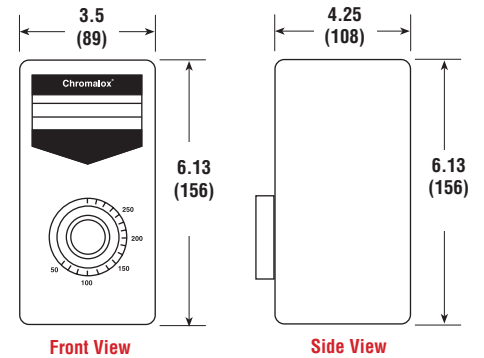
### Applications

- Temperature control of any electrically heated solid, liquid or gas.
- Excellent for ovens or sterilizers
- Molding machines
- Heat exchangers
- Labeling machines
- Water baths
- Heat sealers
- Type ARR may be used to control refrigerating, ventilating and alarm systems.

**Note** — Refer to AR-LT and AR-EP products for bulb style and capillary configuration drawings.



### Dimensions



All Dimensions in Inches (mm)  
See table below for Bulb Dimensions

Temp. Range (°F)	Amp.		Bulb Dimensions (In.)			Cap Lgth. (Ft.)	Model	Stock	PCN	Wt. (Lbs.)	Model	Stock	PCN	Wt. (Lbs.)	Model	Stock	PCN	Wt. (Lbs.)	
	120-277V	480V	Style	Dia.	Lgth.														
<b>Single Phase AR</b>																			
0-100 A A	30	10	5	A/8	A-5/16	7	AR-115	S	269966	2.5									
60-250 A A	30	10	5	A/8	A	7	AR-215	S	277940	2.5	A								
200-550 A	30	10	4	A/4	5-5/8	7	AR-514	S	263046	2.5									
300-700	30	10	5	A/8	3-11/16	7	AR-715	S	269640	2.5									

**Stock Status:** S = stock

1. 120 - 250 Vac.

**Other Notes** —

A. Thermowells (CPW\_) and Universal Compression fitting (CCF) for all AR thermostats must be ordered separately.

B. See ordering information table above for Bulb and Capillary dimensions.

C. Pilot Duty Rating, 125 VA for 120 Vac, 250 VA for 250 - 277 Vac.