

# Explosion-Resistant\* or Watertight Thermostats

AR-LT Series  
Starts at  
**\$685**



## AR-EP, AR-LT Series

These models add a weather-resistant enclosure (AR-LT series) or an explosion-proof enclosure (AREP series) to the AR Series shown in the P Section. With the exception of the enclosure type, specifications are the same as listed. AR-EP models are UL listed for use on Class I, Groups C and D, and Class II, Groups E, F and G hazardous locations.

AR-214EP, \$1145,  
shown smaller  
than actual size.

### Caution—Hazard of Fire:

Types AR, ARR, AR-LT and AR-EP thermostats do not provide failsafe temperature controls for heating. If the thermostat bulb ruptures, the controller senses that the temperature is not at the setpoint and heat stays on. A backup high limit temperature controller is recommended for safety.

*\*Not intended for use in hazardous areas.*



**MOST POPULAR MODELS HIGHLIGHTED!**

## To Order (Specify Model Number)

Watertight		Expl. Resistant*		Temp Range °C (°F)	Amp Rating		Bulb Style	Dimensions mm (in)		Cap m (ft) Length
Model Number	Price	Model Number	Price		120 to 277V	480V		Dia.	Length	
AR-115LT	\$685	AR-115EP	\$1145	-18 to 38 (0 to 100)	30	10	5	3/8"	98.6 (3.88)	2.1 (7)
AR-115ALT	685	AR-115AEP	1145	-18 to 38 (0 to 100)	30	10	5	3/8"	98.6 (3.88)	0.6 (2)
AR-115CLT	710	AR-115CEP	1185	-18 to 38 (0 to 100)	30	10	5	3/8"	98.6 (3.88)	3.6 (12)
AR-214LT	685	AR-214EP	1145	16 to 121 (160 to 250)	30	10	4	1/4"	131.1 (5.16)	2.1 (7)
AR-214DLT	710	AR-214DEP	1185	16 to 121 (160 to 250)	30	10	4	1/4"	131.1 (5.16)	4.5 (15)
AR-215LT	644	AR-215EP	1145	16 to 121 (160 to 250)	30	10	5	3/8"	101.6 (4.0)	2.1 (7)
AR-215ALT	644	AR-215AEP	1145	16 to 121 (160 to 250)	30	10	5	3/8"	101.6 (4.0)	0.6 (2)
AR-219LT	644	AR-219EP	1145	16 to 121 (160 to 250)	30	10	9	3/16"	237.1 (10.75)	2.1 (7)
AR-514LT	685	AR-514EP	1145	93 to 288 (200 to 550)	30	10	4	1/4"	143.0 (5.63)	2.1 (7)
AR-519LT	685	AR-519EP	1145	93 to 288 (200 to 550)	30	10	9	3/16"	228.6 (9.0)	2.1 (7)
AR-519DLT	739	—	—	93 to 288 (200 to 550)	30	10	9	3/16"	228.6 (9.0)	4.5 (15)
AR-715LT	685	AR-715EP	1145	149 to 371 (300 to 700)	30	10	5	3/8"	93.7 (3.69)	2.1 (7)
AR-719LT	644	—	—	149 to 371 (300 to 700)	30	10	9	3/16"	300.0 (11.81)	2.1 (7)

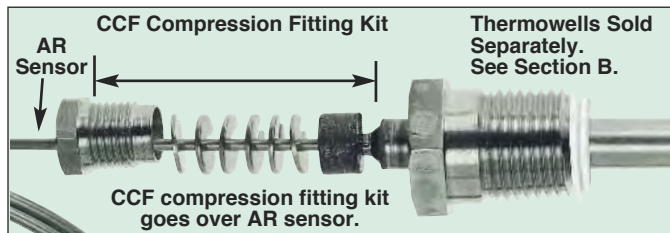
Comes complete with operator's manual.

Ordering Example: AR-115LT, watertight thermostat, \$685.

Type CCF compression fittings are recommended for use with the AR thermostats shown on this page and in Section B. These fittings contain

special slotted washers that allow the fitting to slide over the thermostat bulb and tighten down on the capillary tube.

**CAUTION AND WARNING!**  
Fire and electrical shock may result if products are used improperly or installed or used by non-qualified



**IN STOCK FOR FAST DELIVERY!**

### To Order (Specify Model Number)

Model No.	Price	Material	NPT Size	Weight
CCF-25D	\$75	300 Series SS	3/8-18	45 g (1.6 oz)
CCF-25F	160	300 Series SS	1/2-14	45 g (1.6 oz)

Ordering Example: CCF-25D, compression fitting, \$75.



#### UNITED STATES

[www.omega.com](http://www.omega.com)  
1-800-TC-OMEGA  
Stamford, CT.

#### CANADA

[www.omega.ca](http://www.omega.ca)  
Laval(Quebec)  
1-800-TC-OMEGA

#### GERMANY

[www.omega.de](http://www.omega.de)  
Deckenpfronn, Germany  
0800-8266342

#### UNITED KINGDOM

[www.omega.co.uk](http://www.omega.co.uk)  
Manchester, England  
0800-488-488

#### FRANCE

[www.omega.fr](http://www.omega.fr)  
Guyancourt, France  
088-466-342

#### CZECH REPUBLIC

[www.omegaeng.cz](http://www.omegaeng.cz)  
Karviná, Czech Republic  
596-311-899

#### BENELUX

[www.omega.nl](http://www.omega.nl)  
Amstelveen, NL  
0800-099-33-44



## More than 100,000 Products Available!

### • Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Glass Bulb Thermometers, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders Relative Humidity Measurement Instruments, RTD Probes, Elements and Assemblies, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples Thermowells and Head and Well Assemblies, Transmitters, Wire

### • Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

### • pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

### • Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

### • Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

### • Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters