

Explosion-Resistant* or Watertight Thermostats

AR-LT Series



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 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.*



To Order

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

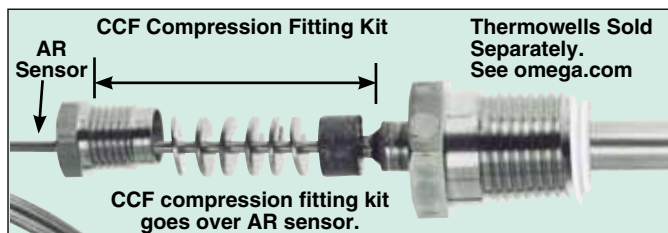
Comes complete with operator's manual.

Ordering Example: AR-115LT, watertight thermostat.

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

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



To Order

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

Ordering Example: CCF-25D, compression fitting.