

A19 Series

# Coiled Bulb Space Thermostat

## Description

Wide range temperature control with air coil sensing element.

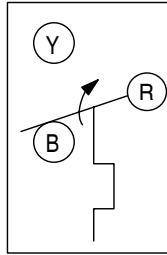
## Features

- wide temperature range
- NEMA 1 enclosure

## Applications

Use for return air or space temperature sensing.

A19 Series



Action on Increase of Temperature

a19.eps

A19 Series  
Terminal Arrangement for SPDT



A19BAC

## Selection Charts

### A19 Series Coiled Bulb Space Thermostat

Code Number	Switch Action	Range °F (°C)	Diff °F (°C)	Bulb and Capillary	Range Adjuster	Max. Bulb Temp °F (°C)
<b>VENTILATING, HEATING</b>						
A19BAB-3C	SPST, Open High	35 to 95 (0 to 35)	3 (1.7) Fixed	1 3/8 in. x 2 1/4 in. Coiled	Knob	140 (60)
A19BAC-1C	SPDT	30 to 110 (-1 to 43)	3 1/2 (1.9) Fixed	1 3/8 in. x 2 1/4 in. Coiled	Convertible	
A19BAF-1C	SPDT	30 to 110 (-1 to 43)	1 1/2 (0.9) Fixed	1 3/8 in. x 2 1/4 in. Coiled	Knob	
<b>COOLING</b>						
A19BBC-2C <sup>1</sup>	SPDT	-30 to 100 (-34 to 38)	3 to 12 (1.7 to 7)	1 3/8 in. x 2 1/4 in. Coiled	Convertible	140 (60)

1. Replaces White-Rodgers 201-16, -8, 2A37-1; Ranco 010-1418, -1802, 016-594, C30-C1101; Honeywell T631A, T696A, T6054 A1005.

## Replacement Parts

Code Number	Description
CVR28A-617R	Concealed adjustment cover
CVR28A-618R	Visible scale cover
KNB20A-602R	Knob kit

## Technical Specifications

### Electrical Ratings

Motor Ratings VAC	120	208	240
<b>A19BAB, A19BAC</b>			
AC Full Load A	16.0	9.2	8.0
AC Locked Rotor A	96.0	55.2	48.0
Non-Inductive or Resistance Load A <sup>1</sup> (Not Lamp Loads)	22 A, 120 to 277 VAC		
Pilot Duty – 125 VA, 24 to 600 VAC			
<b>A19BAF</b>			
AC Full Load A	6.0	3.4	3.0
AC Locked Rotor A	36.0	20.4	18.0
Non-Inductive or Resistance Load A (Not Lamp Loads)	10 A, 120 to 277 VAC		
Pilot Duty – 125 VA, 24 to 277 VAC			
<b>COOLING - A19BBC</b>			
AC Full Load A	16.0	9.2	8.0
AC Locked Rotor A	96.0	55.2	48.0
Non-Inductive or Resistance Load A <sup>1</sup> (Not Lamp Loads)	22 A, 120 to 277 VAC		
Pilot Duty – 125 VA, 24 to 600 VAC			

1. SPST and only one side of SPDT control; SPDT - 16 amps 120 to 277 VAC

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