



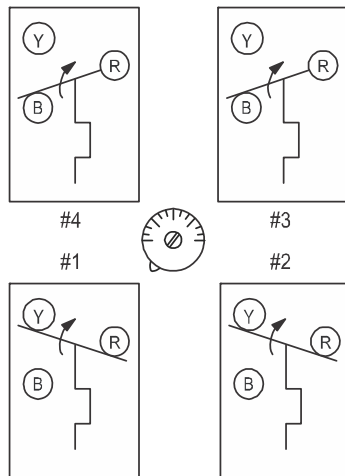
A36 Series Four-Stage Remote Bulb Thermostats

Description

The A36 series are four-stage thermostats with open construction for use in panel mounting.

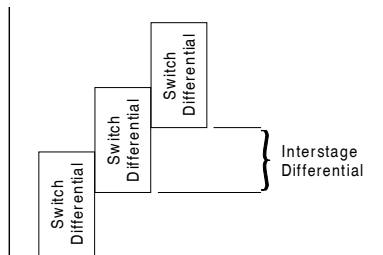
Refer to the *Type A36AHA 4-Stage Computer Environmental Temperature Control Product Bulletin (LIT-125145)* for important product application information.

A36 Series



Action on Increase on Temperature

A36 Series Action Diagram



A36 Series Differential Diagram

Features

Screwdriver slot adjustment with calibrated dial enables movement of entire staging band within the range.

Applications

Use for cycling control for multiple refrigeration compressors or unloading type compressors.

Accessories

Order Enclosure **CSE57A-600** separately, if required.



A36AHA-52 Remote Bulb Thermostat

Repair Information

If the A36 Series Four-Stage Remote Bulb Thermostat fails to operate within its specifications, replace the unit. For a replacement thermostat, contact the nearest Johnson Controls® representative.

Selection Chart

Product Code Number	Switch Action	Range °F (°C)	Differential F° (C°) Fixed	Bulb and Capillary	Bulb Well No. (Order Separately)	Range Adjuster
A36AHA-50C ¹	Four Single-Pole, Double-Throw (SPDT) switches	55 to 95 (13 to 35)	Two each stage	3/8 in. x 5-1/4 in. 18 in. capillary with 12 in. nylon armor	WEL14A-603R	Screwdriver slot with calibrated dial
A36AHA-52C ¹			1 1/2 (0.8) between stages			
A36AHA-58C ²		0 to 70 (-18 to 21)	Three each stage	3/8 in. x 4-3/4 in. 15 ft braid armor capillary	WEL14A-602R	
			2-1/2 (1.4) between stages			
A36AHB-33C ¹		Two each stage				
			2-1/2 (1.4) between stages			

1. Calibrated at mid-switching point; computer room or comfort control.
2. Calibrated at low-switching point; special close control chiller applications.

Specifications

Maximum bulb temperature is 120°F (49°C) in operation and 140°F (60°C) when shipping.

Electrical Ratings (Per Switch)

Motor Ratings VAC	120	208	240	277
A36AHA				
AC Full Load A	10.0	6.9	5.0	—
AC Locked Rotor A	60.0	41.4	30.0	—
Non-Inductive A	16.0	9.2	8.0	7.2
Pilot Duty	125 VA, 120 to 227 VAC			
A36AHB				
AC Full Load A	6.0	3.4	3.0	—
AC Locked Rotor A	36.0	20.4	18.0	—
Non-Inductive A	10.0	5.7	5.0	4.3
Pilot Duty	125 VA, 120 to 227 VAC			

The performance specifications are nominal and conform to acceptable industry standards. For applications at conditions beyond these specifications, consult th Johnson Controls, Inc. shall not be liable for damages resulting from misapplication or misuse of its products. © 2015 Johnson Controls, Inc.