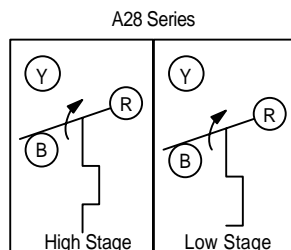


A28 Series

Two Stage Flange Mounted Duct Thermostat

**A28AK**

Action on Increase
of Temperature

Description

The A28AK is a two stage temperature control with special air coil sensing element and adjustable mounting flange.

Applications

These duct thermostats are used on roof top units, make-up heaters, duct heaters, and air handling systems of all types.

Selection Chart

Code Number	Number of Stages	Switch Action	Range °F (°C)	Differential F° (C°) Fixed		Maximum Allowable Temperature at Bulb °F (°C)
				Each Stage	Between Stage	
A28AK-1C	2	2-SPDT Switches	30 to 110 (-1 to 43)	2 (1.1)	3 (1.7)	140 (60)
A28AK-2C	2	2-SPDT Switches	60 to 130 (16 to 54)	2 (1.1)	3 (1.7)	200 (93)

Features

- Flat flange mounting with special coil element permits positioning of sensing bulb in the appropriate portion of the air stream
- 2 SPDT snap acting switches
- unaffected by barometric pressure or cross ambient temperatures

To Order

Specify the code number from the following selection chart.

Electrical Ratings

Motor Ratings VAC	120	208	240	277
AC Full Load Amp	6.0	3.4	3.0	—
AC Locked Rotor Amp	36.0	20.4	18.0	—
Non-Inductive or Resistance Load Amp (Not Lamp Loads)	10.0	9.2	8.0	7.2
Pilot Duty – 125 VA, 24 to 277 VAC				

Note: When used as a two circuit control, the total connected load must not exceed 2000 VA.