

A19

Hot Water Temperature Control with Strap-On Mount



A19DAC-1

Description

A SPDT, strap-on, surface type hot water control for direct or reverse action. Can be used as either an open high control or an open low control.

Features

- terminals are color-coded to simplify installation
- can be mounted on either a horizontal or a vertical rise pipe
- the insulated back portion of the case minimizes the effects of ambient temperature
- the SPDT switch action for high or low temperature detection

- supplied with convertible range adjuster, which provides either knob or screwdriver adjustment

Applications

- automatic changeover control for fan coil systems

Specifications

- maximum case-ambient temperature: 131°F (55°C)
- maximum sensing element temperature: 250°F (121°C)

To Order

Specify the code number from the following selection chart.

Selection Chart

Code Number	Switch Action	Range °F (°C)	Diff F° Fixed (C°)	Mounting
pA19DAC-1C	SPDT	100 to 240 (38 to 116)	10 (5.6)	Clamp-on Strap Supplied

Note: Replaces White-Rodgers 1127-2. A19DAC-1 not for use as a limit control.

Electrical Ratings

Motor Ratings VAC	120	240
AC Full Load Amp	10.0	6.0
AC Locked Rotor Amp	60.0	36.0
AC Non-Inductive Amp	10.0	6.0
Pilot Duty—125 VA, 24 to 240 VAC		

s **Universal Replacement (R) For Refrigerants Not Listed, Contact Application Engineering**

The performance specifications are nominal and conform to acceptable industry standards. For applications at conditions beyond these specifications, consult the local Johnson Controls office. Neither Johnson Controls, Inc. nor its subsidiaries or affiliates shall be liable for damages resulting from misapplication or misuse of its products.