



A19 Series Hot Water Temperature Control (Well Immersion)

Description

The A19 Series Temperature Controls are a universal replacement control for open high or single-pole, double-throw (SPDT) applications. The control is furnished with a well assembly for 1/2 in. tapping.

Refer to the *A19 Series Hot Water Heating Controls Well Immersion Product Bulletin (LIT-125025)* for important product application information.

Features

- liquid-filled element provides rapid response to temperature change
- adjustable differential
- universal replacement

Applications

This operating control is ideal for hot water boilers.



A19ABC-11
Temperature Control

A19ABC-12 Temperature Control

Selection Charts

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Product Code Number	Application	Switch Action	Range °F (°C)	Differential F° (C°)	Well Connector Size—NPT	Range Adjuster	Max. Bulb Temp. °F (°C)
A19ABC-11C	Open high (R-B)	Single-Pole, Double-Throw (SPDT)	100 to 240 (38 to 116)	6 to 24 (3 to 13)	1/2 in.; 8 ft. capillary	Convertible	250 (121)
A19ABC-12C	Open low (R-Y)						290 (143)
A19ADB-2C	High temperature lockout	Single-Pole, Single-Throw (SPST) Open high with lockout	100 to 240 (38 to 116)	Manual reset (locks out high)	1/2 in.	Knob	250 (121)

Replacement Parts

Product 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	240
AC Full Load A	10.0	6.0
AC Locked Rotor A	60.0	36.0
Pilot Duty	125 VA, 24 to 600 VAC	