



A19 Water Chiller Control with Locked Cut-Out/Adjustable Cut-In

Description

The A19 Water Chiller Control is a remote bulb temperature control with limited setpoint range, adjustable differential, and adjustable cut-out.

Refer to the *A19ZBA Type Temperature Control Product Bulletin (LIT-121065)* for important product application information.

Features

- adjustable cut-out (38 to 47°F)
- wide differential adjustment range

Accessories

- includes Code No. FTG13A-600R Packing Nut as standard
- replacement cover: CVR61A-600R

Applications

Use for water chillers.

Repair Information

If the A19 Water Chiller Control with Locked Cut-Out/Adjustable Cut-In fails to operate within its specifications, replace the unit. For a replacement control, contact the nearest Johnson Controls® representative.



A19ZBA Water Chiller Control

Technical Specifications

Maximum bulb temperature is 140°F (60°C).

Electrical Ratings

Motor Ratings VAC	120	208	240
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 (Not Lamp Loads)	16.0	9.2	8.0
Pilot Duty	125 VA, 24 to 277 VAC		

Selection Chart

Product Code Number	Switch Action	Range °F (°C)	Differential F° (C°)	Bulb and Capillary	Bulb Well No. (Order Separately)	Range Adjuster
A19ZBA-1C	Single-Pole, Single-Throw (SPST) Close high, open low	38 to 80 (3 to 27)	8 to 40 (4 to 22) Adjustable	3/8 in. x 3-7/16 in. 6 ft. capillary	WEL14A-602R	Knob