



A19 Industrial Thermostat (Watertight and Dusttight)

Description

The A19 Industrial Thermostat is a wide range temperature control with rainproof enclosure, single-pole, double-throw (SPDT) switch, and 5F° fixed differential.

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

Features

- rugged steel enclosure
- liquid filled sensing element (provides uniform control)

Applications

Use for refrigeration, air conditioning, and heating applications that require a NEMA 4 watertight and dusttight enclosure.

Accessories

Order code number **WEL16A-600R** bulb well, if required.

Repair Information

If the A19 Industrial Thermostat (Watertight and Dusttight) fails to operate within its specifications, replace the unit. For a replacement thermostat, contact the nearest Johnson Controls® representative.

Technical Specifications

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 600 VAC		



A19KNC-1 Thermostat

Selection Chart

Product Code Number	Switch Action	Range °F (°C)	Differential F° (C°)	Bulb and Capillary	Bulb Well No. (Order Separately)	Range Adjuster
A19KNC-1C	SPDT	0 to 150 (-15 to 65)	5 (2.8) fixed	3/10 x 2-1/2 in. 10 ft. capillary	WEL16A-600R	Knob