

## AquaStat

### Specifications

Description: Thermostatic switch.

Type: Bi-metallic disc, snap acting.

Enclosure: environmentally sealed.

Mounting:

- Clip-on mount for 1/2" I.D. copper tube (5/8" O.D.).
- Clip-on mount for 3/4" I.D. copper tube (7/8" O.D.).

Contact rating:

- 10 A @ 120 VAC, 60 Hz resistive.
- 5 A @ 240 VAC, 60 Hz resistive.

### Temperature rating

Low-temp model

- 105±5 °F (40±2 °C) pump switches off.
- 85±6 °F (29±3 °C) pump switches on.

High-temp model

- 115±5 °F (46±2 °C) pump switches off.
- 105±5 °F (40±2 °C) pump switches on.

Leads:

- 2 leads, AWG 18, 14".
- 12", black insulation, silicon or epoxy overmold.
- 1/2" strip length.

Application:

- Clip-on thermostatic control for the UP circulators.

### Approvals

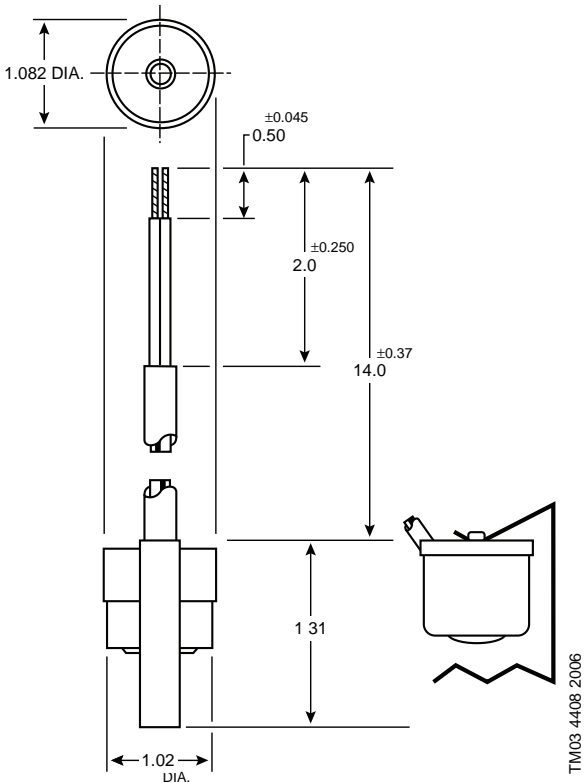


Fig. 4 AquaStat dimensions



Fig. 5 AquaStat

## Thermostatic controls

Product number	Description	Shipping weight [oz.]
595443	Aquastat set, 1/2" clip-on mount for 5/8" O.D. system piping size, 85 °F - 105 °F* (1/2" I.D. copper tubing or 3/8" steel pipe) shielded wire, with PVC jacketed cable	1 lb
595444	Aquastat set, 3/4" clip-on mount for 7/8" O.D. system piping size, 85 °F - 105 °F* (3/4" I.D. copper tubing or 1/2" steel pipe) shielded wire, with PVC jacketed cable	1 lb
595656	Aquastat set, 1/2" clip-on mount for 5/8" O.D. system piping size, 105 °F - 115 °F* (1/2" I.D. copper tubing or 3/8" steel pipe) shielded wire, with PVC jacketed cable	1 lb
595657	Aquastat set, 3/4" clip-on mount for 7/8" O.D. system piping size, 105 °F - 115 °F* (3/4" I.D. copper tubing or 1/2" steel pipe) shielded wire, with PVC jacketed cable	1 lb

**Note:** Dimensions in inches unless otherwise noted.