AR4X

Temperature Control

- **NEMA 4X Water Tight, Corrosion Resistant Enclosure**

- **0 - 120˚F and 60 - 250˚F Range**

- **-18 to +50˚C and 15 - 121˚C Temperature Ranges**

- **Adjustable Setpoint Dial**

- **Available from Stock**

- **SPDT Contacts**

WARNING: Hazard of Fire. These devices function as temperature controls only. Because they do not fail-safe, an approved temperature and/or pressure safety control must be used for safe operation.
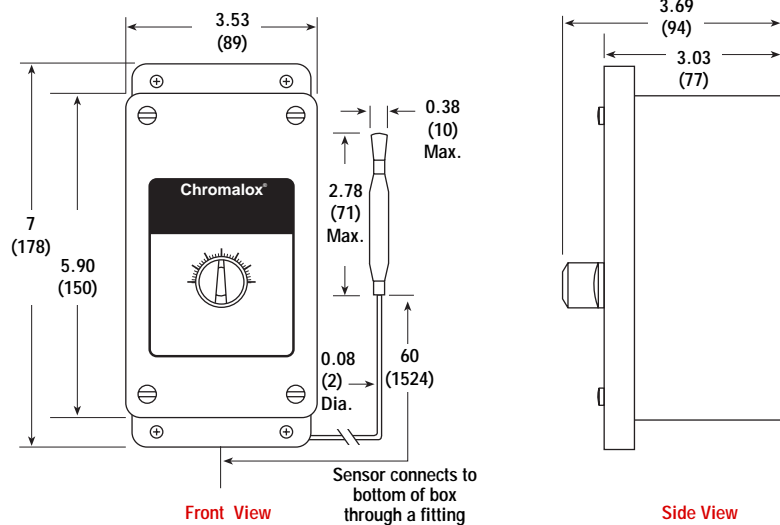
Description

The AR4X controller is a suitable answer to many applications requiring rain-tight, electromechanical control with remote sensing. The controller tolerates continuous spraying with water, high humidity, airborne contaminants and moderately corrosive conditions.

Dimensions

3.53 (89)
7 (178)
5.90 (150)
0.38 (10) Max.
2.78 (71) Max.
0.08 (2) Dia.
60 (1524)

Sensor connects to bottom of box through a fitting

Front View

3.69 (94)
3.03 (77)

Side View

All Dimensions in Inches (mm)

Specifications

Temperature Differential

0 - 120˚F and -18 to +50˚C Models	5˚F
60 - 250˚F and 15 - 121˚C Models	7.5˚F

Contacts — Single Pole, Double Throw SPDT, Snap Action Switch (Form C)

Contact Load Rating

120 - 240 Vac	25 Amps
277 Vac	22 Amps

Ambient Operating Temperature — 130˚F

Bulb Length — 2.78" Max.

Capillary Length — 5 Ft.

Bulb Material — Copper with Nickel Plating

Ordering Information

Temp. Range	Model Number	Stock	PCN
0 - 120˚F	AR4X-1	S	306405
60 - 250˚F	AR4X-2	S	306413
-18 to +50˚C	AR4X-1C	NS	306421
15 - 121˚C	AR4X-2C	NS	306430

Represented By: Ross & Pethtel
Phone: 225-273-2202   Website

Chromalox®