

TH115 Series

Low Voltage
15 sec. or 15 min. cycles



With a backlit display, this fully-loaded programmable thermostat delivers the most precise, silent temperature control when used with a solid state relay



Programmable



MODEL & RATINGS

TH115-A-024T 0.5 A @ 24 V R, C, W

SPECIFICATIONS

TEMPERATURE CONTROL

Microprocessor-optimized PIA*
Heating cycles: 15 sec. or 15 min. selectable
Accuracy: $\pm 0.15^{\circ}\text{C} / 0.27^{\circ}\text{F}$ (solid state relay)
 $\pm 0.5^{\circ}\text{C} / 0.9^{\circ}\text{F}$ (electromechanical relay)

With fan-forced heaters

Heating cycles: 15 minutes (electromechanical relay)
Accuracy: $\pm 0.5^{\circ}\text{C} / 0.9^{\circ}\text{F}$

SWITCHING ACTION

Works with electromechanical relay or solid state relay

PROGRAMMING

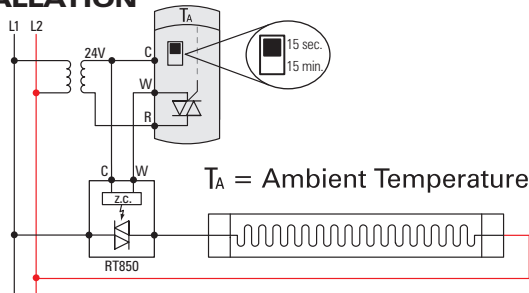
7-day independent programming, 4 settings/day
Pre-programmed or personalized schedule**
Early Start function**
Selectable 12- or 24-hour format / $^{\circ}\text{C}$ or $^{\circ}\text{F}$

DIMENSIONS (H•W•D)

124 x 70 x 23 mm / 4.89 x 2.76 x 0.91 inches

* See Q & A section, p. 56 ** See p. 57

INSTALLATION



FEATURES

Compatible with Aube electromechanical and solid state relays or most relays on the market

Selectable 15 sec. or 15 min. cycles enables use of solid state or electromechanical relays

Advanced temperature control – the most accurate type of thermostat available (with a solid state relay)

ON/STANDBY switch enables thermostat shutdown at the end of heating season for added security

Onscreen heating command indicator gives at-a-glance verification of power being sent

Large, backlit LCD features intuitive programming icons

Temporary bypass enables temperature override without changing programming

Battery-free backup means no re-programming your schedule after power outage

ACCESSORIES

AUBE ELECTRIC HEATING RELAYS
See Relays section, p. 40

