

# TH115 Series

Baseboards, convectors  
& fan-forced heaters



This compact, stylish thermostat comes loaded with advanced programming features and a large backlit LCD



PROGRAMMABLE

## MODELS & RATINGS

### Line Voltage

<b>TH115-A-120S</b>	2000 W @ 120 V	16.7 A resistive	50/60 Hz	4 wires / SPST
<b>TH115-A-240S</b>	4000 W @ 240 V	16.7 A resistive	50/60 Hz	4 wires / SPST
<b>TH115-A-240D</b>	3600 W @ 240 V	15 A resistive	50/60 Hz	4 wires / DPST

### Low Voltage

<b>TH115-A-024T</b>	15 min. cycles	24 V	10 VA	R, C, W
<b>TH115-A-024T-15S</b>	15 sec. cycles	24 V	10 VA	R, C, W

## SPECIFICATIONS

### TEMPERATURE CONTROL

Microprocessor-optimized PIA

Heating cycles: 15 minutes (line voltage & TH115-A-024T)

Heating cycles: 15 seconds (TH115-A-024T-15S)

### SWITCHING ACTION

Line voltage: CoolSwitch® (SPST models) with epoxy-soundproofed relay

Low voltage: external electromechanical or solid state relay

### PROGRAMMING

7-day: 4 time periods/day, 2 temp. settings

Pre-programmed or personalized schedule

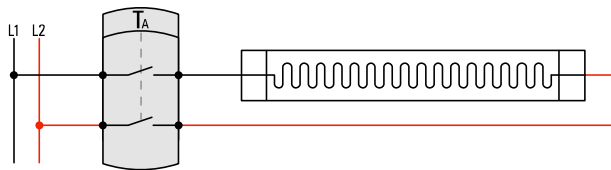
Early Start function

Selectable 12-hour/°F or 24-hour/°C format

### DIMENSIONS (H•W•D)

124 x 70 x 23 mm / 4.9 x 2.8 x 0.9 inches

## INSTALLATION



T<sub>A</sub> = Ambient Temperature

Model shown  
TH115-A-240D



## FEATURES

**Advanced temperature control** ensures total comfort by minimizing temperature swings

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

**On-screen heating power indicator** gives at-a-glance verification of power being used

**Early Start function** ensures programmed temperature is reached by programmed time

**Temporary bypass** enables temperature override without changing programming

**Compatible with Aube RC840 Series relays (TH115-A-024T) and Aube RT850 Series relays (TH115-A-024T-15S)**

**Attractive design** includes hidden programming buttons

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

## ACCURACY

**Line voltage & TH115-A-024T:** ± 0.5°C/0.9°F

**TH115-A-024T-15S:** ± 0.15°C/0.27°F