

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

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

Low Voltage

| | | | | |
|-------------------------|----------------|------|-------|---------|
| TH115-A-024T | 15 min. cycles | 24 V | 10 VA | R, C, W |
| TH115-A-024T-15S | 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

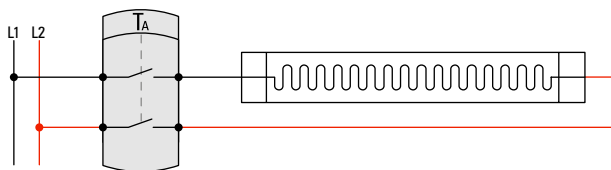
Early Start function

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_A = 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