

STE241

ELECTRONIC THERMOSTAT LOW VOLTAGE / 24 V – SINGLE PROGRAMMING

24 V



EFFICIENT RELAY CONTROL

The STE241 series low voltage (24 V) electronic thermostat is designed to control electric furnaces and Stelpro "RE" series heating relays. It is compatible with either convection-mode or forced-air heating units as the cycles of this thermostat can be modified accordingly.

- **SIMPLE TO USE AND INSTALL**
- **INCREASED SAVINGS AND COMFORT**
INCOMPARABLE ACCURACY
- **BACKLIT SCREEN**
CAN BE USED AS A NIGHTLIGHT
- **ELECTRICITY SAVINGS**
ENERGY SAVINGS OF 10-15% DEPENDING ON USE*

COLOUR

- white

FINISH

- molded plastic

VOLTAGE

- 0.5 A @ 24 Vac

CONTROL

- three-wire connection
- compatible with electric furnaces (R, C, W connections) and Stelpro "RE" series heating relays
- adjustable cycles to accommodate both convection and forced-air heating modes. Attention: not compatible with solely inductive loads.
- acts like a programmable thermostat by automatically lowering the temperature once per 24-hour period (Single programming mode)
- frost-free warning
- lock option at a maximum temperature setpoint (Security mode)
- display in Celsius or Fahrenheit

ACCURACY

- accurate ambient temperature control $\pm 0.5^{\circ}\text{C}$ (1°F)
- temperature sensing with thermistor

TEMPERATURE RANGE

- 3 to 30 $^{\circ}\text{C}$ (37 to 86 $^{\circ}\text{F}$)

WARRANTY

- three years

*independent study

DESIGNED FOR:



RE



SFE

TECHNICAL SPECIFICATIONS

PRODUCT	VOLTAGE	FREQUENCY
CODE	VOLTS	HZ
STE241WB+	24 VAC	50/60

Dimensions : 3 1/4 in. (83 mm) wide, 4 3/4 in. (121 mm) high and surface 1 in. (25 mm) deep (total depth: 1 3/8 in. (35 mm))

STELPRO

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