

# STE241

## ELECTRONIC THERMOSTAT LOW VOLTAGE / 24 V

NON-PROGRAMMABLE

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  $\pm 0.5^{\circ}\text{C}$  ( $1^{\circ}\text{F}$ )
- 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

Stelpro reserves the right to modify at any time the description, manufacturing, or price of its products. Additionally, Stelpro may apply restocking fees or refuse a refund based on one or more of the following criteria: optional color, custom product, assembly with low-demand options. For the latest product information and prices regarding the products, please visit the website [www.stelpro.com](http://www.stelpro.com).