

# STE241

ELECTRONIC THERMOSTAT LOW VOLTAGE / 24 V – SINGLE PROGRAMMING

24 V



DESIGNED FOR:



## 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

## TECHNICAL SPECIFICATIONS

PRODUCT	VOLTAGE	FREQUENCY	PRICE
CODE	VOLTS	HZ	
STE241WB+	24 VAC	50/60	62.00

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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For all the latest models and prices, please refer to our website at [www.stelpro.com](http://www.stelpro.com).