

# ELECTRONIC THERMOSTAT

LOW VOLTAGE / 24 V – STE241 SERIES

1 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 4-STEP PROGRAMMING

LOWER THE TEMPERATURE AT NIGHT AND AUTOMATICALLY RETURN TO THE SELECTED TEMPERATURE DURING THE DAY



### INCREASED SAVINGS AND COMFORT

INCOMPARABLE ACCURACY



### BACKLIT SCREEN

MAY BE USED AS A NIGHTLIGHT



### CONSUMPTION SAVINGS

ENERGY SAVINGS OF MORE THAN 30% WITH DAY/NIGHT TEMPERATURE REDUCTION OF 8 °F

### COLOR

white

### FINISH

molded plastic

### VOLTAGE

0.5 A @ 24 Vac

### CONTROL

- 3-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 set point (Security mode)
- display in either Fahrenheit or Celsius

### ACCURACY

accurate ambient temperature control  $\pm 0.18$  °F

### TEMPERATURE RANGE

between 37 to 86 °F

DESIGNED FOR



AND MORE...

## TECHNICAL SPECIFICATIONS

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

DIMENSIONS: width of 3 1/4 in., height of 4 3/4 in. and surface depth of 1 in. (total depth: 1 3/8 in.)