

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 ± 0.5 °C (1 °F)
- temperature sensing with thermistor

TEMPERATURE RANGE

- 3 to 30 °C (37 to 86 °F)

WARRANTY

- three years

*independent study

TECHNICAL SPECIFICATIONS

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

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))