



1E65-144

LINE VOLTAGE DIGITAL THERMOSTAT

Digital Non-Programmable Line Voltage Thermostat with up to 4000W for Electric Heating that Provides Ultimate Accuracy and Comfort. For Baseboard Heaters, Radiant Floors, Radiant Ceilings, Convectors, Fan-Forced Heaters.

FEATURES

- Large LCD with great contrast for greater viewing.
- 100% silent operation with optional proportional control feature
- Selectable anticipation for ultimate performance.
- Celsius or Fahrenheit compatible.
- White color.
- Does not contain mercury.

SPECIFICATIONS

Setpoint Range	45°F to 90°F (7°C to 32°C)
Display Range	32°F to 99°F (0°C to 37°C)
Display Resolution	1°F (0.1°C)
Shipping	4°F to 120°F (-20°C to 50°C)
Approval	C.S.A. approved

PARTS AND ACCESSORIES

- F61-2642 – Adapter plate for universal mounting.

TECHNICAL HELP

Configuration/Wiring Diagram See page 164



Model Number	Range	Switch Action	Load
1E65-144	45° to 90°F (7°C to 32°C)	Open on Rise	Min Load: 2A(resistive only) 500 W @ 240 VAC 250 W @ 120 VAC Max Load: 16.7 A (resistive only) 4000 W @ 240 VAC 2000 W @ 120 VAC

Features and Benefits	Honeywell RLV310	Aube TH109	CMAC IT3000	WR 1E65
Backlight				✓
Menu-Driven Options			✓	✓
Large Display				✓
Large Characters				✓
Power @ 240 VAC	3 KW	3 KW	3 KW	4 KW
Consumption Indicator	20%	20%	10%	10%
Selectable Anticipation				✓
Adjustable Temperature Display				±3°C
Temperature Resolution	0.5°C	0.5°C	1°C	0.1°C
Warranty (yrs)	3	3	1	5