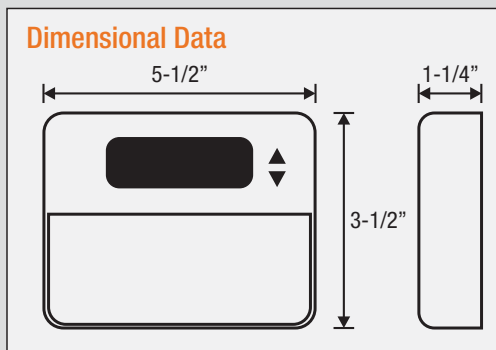


Low Voltage Thermostats EP3/1F85U-22NP/PR



**EP-3 Series
Electronic Programmable
Thermostat**



- Preprogrammed: energy saving 5-1-1 schedule, four time periods per day
- Separate baseplate to aid installation
- Battery operated: allows maximum system compatibility (two "AA" batteries included)
- Energy usage monitor: keeps track of actual operational time
- Hold mode operation: allows for manual operation. May be used for vacation setback
- Detailed wiring diagrams and instructions
- 1-year limited warranty

Ordering Information

MODEL	UPC	VOLTS	TYPE	TEMP. RANGE
EP-3	10370	24	Programmable, LCD Display - white	50°F - 90° F

Specifications

Temperature Range: 50°F to 90°F (10°C to 32°C)

Electrical Load Limit: 1.0 Amps at 24 VAC / DC

Compressor Protection Delay: 4 minutes

Temperature Display: Selectable Celsius or Fahrenheit

Time Display: Selectable 12 or 24 hour

Temperature Differential Fahrenheit:

Preset: = 3° : 2° above, 1° below set point
Selectable: 1° to 18° : +0° to 9°, -0° to 9°.

Temperature Adjustment: 1°

Display Range: 32°F to 99°F, ±2°F

Control Range: 44° to 95°F (7°C - 35°C)

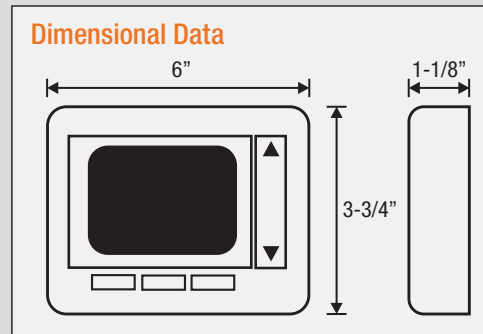
Heating Unit Switch: E - Fan controlled by thermostat;
G - Fan controlled by heating unit

System Switch: 3 position (COOL - OFF - HEAT)

Fan Switch: 2 position (ON - AUTO)



**1F85U Series
Electronic Multi-Stage
Programmable
Non-Programmable
Thermostats**



- Preprogrammed: energy saving 5-1-1 schedule, four time periods per day
- Separate baseplate to aid installation
- Battery operated: allows maximum system compatibility (two "AA" batteries included)
- Energy usage monitor: keeps track of actual operational time
- Hold mode operation: allows for manual operation. May be used for vacation setback
- Detailed wiring diagrams and instructions
- 1-year limited warranty

Ordering Information

MODEL	UPC	VOLTS	TYPE	TEMP. RANGE
1F85U-22PR	19054	24	Programmable, Multi-Stage (2 Heating / 2 Cooling)	45°F - 99° F
1F85U-22NP	19044	24	Non-Programmable, Multi-Stage (2 Heating / 2 Cooling)	45°F - 99° F

Specifications

Temperature Range: 45°F to 99°F (7°C to 37°C)

Electrical Load Limit: 1.0 Amps at 24 VAC / DC

Compressor Protection Delay: 4 minutes

Temperature Display: Selectable Celsius or Fahrenheit

Time Display: Selectable 12 or 24 hour

Temperature Differential Fahrenheit:

Preset: = 3° : 2° above, 1° below set point
Selectable: 1° to 18° : +0° to 9°, -0° to 9°.

Temperature Adjustment: 1°

Display Range: 32°F to 99°F, ±2°F

Control Range: 44° to 95°F (7°C - 35°C)

Heating Unit Switch: E - Fan controlled by thermostat;
G - Fan controlled by heating unit

System Switch: 3 position (COOL - OFF - HEAT)

Fan Switch: 2 position (ON - AUTO)

Low Voltage Thermostats 1E30/1F56W



Single-Stage

1E30 / 1F56W Series Low Voltage Thermostats



- Heating and cooling anticipators provide narrow differential control of room temperature
- Snap-on cover with clear faceplate
- Accessories available: adapter plates to allow mounting to vertical or horizontal junction boxes and to cover wall blemishes
- Removable faceplate for easy cleaning
- Beige case with gold and black dial
- 1 year limited warranty

Ordering Information

MODEL	UPC	VOLTS	TYPE	TEMP. RANGE
1E30N-910	55379	24	Mercury Free, Vertical Mount - beige	50°F to 90°F
1F56N-444	55380	24	Mercury Free, Heat / Cool / Fan, Horizontal - white	50°F to 90°F

Specifications

Temperature Range: 50°F to 90°F (10°C to 32°C)
Temperature Default: 55°F or 68°F (13°C or 20°C)
Display: 5° increments
Rate: 2 cycles per hour

Accuracy: ±3°F
Power Source: 24 VAC
 • Three wire installation
 • Snap action switch

- Flexible wire leads
- Anticipated (resistor style)
- Large bi-metal sensor

- Meets most energy codes
- For use on all types of electric heater relays; fan-forced, baseboard, radiant with 24 Volt control circuits

Dimensional Data

