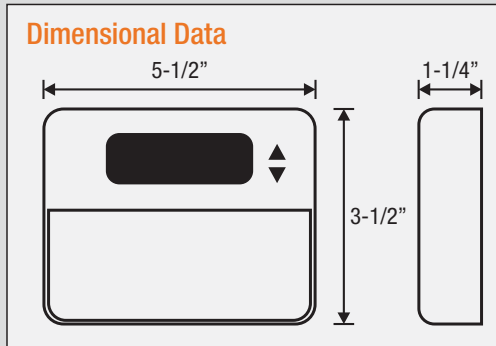


# Low Voltage Thermostats EP3/1F85U-22NP/PR



**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

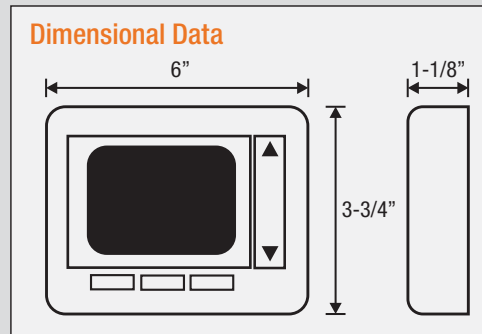
**Temperature Range:** 50°F to 90°F (10°C to 32°C)  
**Electrical Load Limit:** 1.0 Amps at 24 VAC / DC  
**Compressor Protection Delay:** 4 minutes  
**Temperature Display:** Selectable Celsius or Fahrenheit  
**Time Display:** Selectable 12 or 24 hour

**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  
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
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/1F57



Single-Stage



Two-Stage

*1F56W/1F57/1E30 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
1E30-910	19000	24	Mercury Free, Vertical Mount - beige	50°F to 90°F
1F56W-444	19010	24	Mercury Free, Heat / Cool / Fan, Horizontal - white	50°F to 90°F
1F57-312	19015	24	Two Stage Heat Plus Fan Only	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

