



## TME Thermostat

Control the environment and your energy costs with the Lightstat TME thermostat. The digital readout displays room temperature and setpoints.

Temperature controls are low voltage, solid state, automatic changeover, with heating and cooling options. TME thermostats provide automatic night setback for heating/cooling based on changes in interior light levels or occupancy signal.

No clock, programming, or batteries are required, and no special wiring is needed for typical single transformer installations. The TME incorporates isolated A1-A2 dry contact outputs for night shutdown of dampers, lights, security or other equipment. Optional Remote Room Sensors, Averaging Sensors and/or Supply Air Sensors are also available.

The TME is adjustable to allow for pre-conditioning of the building prior to occupancy by counting the hours of desired setback. The thermostat incorporates two stages of heat/cooling, fan output; and an auxiliary output field configurable to be active with a call for heating or cooling. Night setbacks are factory set and temperatures are user adjustable. However, the thermostat incorporates factory set limits to prevent over-heating or over-cooling during occupancy.

### KEY FEATURES

- Highly reliable, simple diagnosis of your HVAC system status.
- Light level sensors or occupancy signal determine whether the space is occupied.
- Heating/cooling temperature "Setbacks" during unoccupied times.
- Isolated A1-A2 dry contacts.
- EL backlit display.
- RTU visible alarm.
- Interface with Remote Room Sensor, Averaging Sensors and/or Supply Air Sensor.
- Automatic restart after power failures.
- No clocks, no programming, no batteries, no maintenance.



### APPLICATIONS

**Multi-Site Retail Stores**

**Quick-Serve Restaurants**

**Financial Facilities**

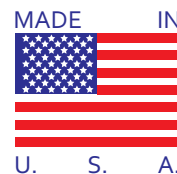
**Government Facilities**

**Commercial Buildings**

**Industrial Buildings**



Limited Lifetime Warranty  
contact Customer Service for details



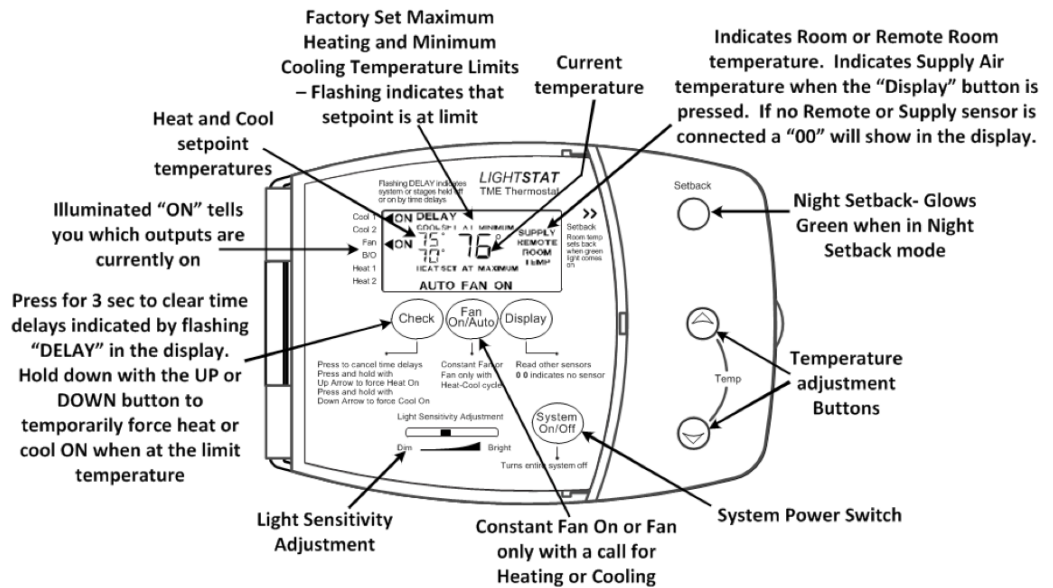
# TME Thermostats

## Construction

- Electronic (solid state)
- Fits standard, horizontal, single gang, electrical box
- Unit size is approximately 6" wide by 4.25" high by 1.5" deep

## Popular Models

- AVU, AVU-CC\*
  - CFA-CC\*
  - HAR, HAR-CC\*
  - LAU\*\*
  - LB3, LB3-CC
  - POI, POI-CC
- \* Operates from signal provided by Lightstat Automatic Lighting Panel or customer switch
- \*\* Provides visual alarm from RTU signal



## Accessories



- Remote Room Sensor (RRS)
- Averaging Remote Room Sensor (RRS-AV)



- Supply Air Sensor (SAS)

## ELECTRICAL SPECIFICATIONS

- 24-30 VAC, 1.0 AMP (max per output G, W1, W2, Y1, Y2, O/B, A1/A2)
- Function buttons: ON/OFF, Check, Display, Fan ON/AUTO
- Fan: Continuous ON or AUTO
- Temperature ranges are 50 - 85°F, with limits of heat max. 72°F - 75°F and cool min. of 68°F - 70°F *\*Consult factory for additional settings*
- Setbacks: typical range is 60°F to 85°F\* *\*Consult factory for settings*
- Operating differential: 1.0°F
- Heating/cooling deadband: 5.0°F
- 1 - 2 stage differential: 1.0°F

**To Order Call Customer Service** 1.800.292.2444

Part Number	Description
TME-xxx	Light-Sensing Automatic Thermostat (two stage)
RRS	Remote Room Sensor
RRS-AV	Remote Averaging Sensor
SAS	Supply Air Sensor
TME-CLC	Clear Locking Cover

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