



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 AI-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.

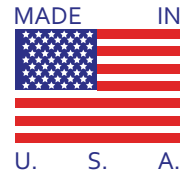
KEY FEATURES

- Highly reliable, simple diagnosis of your HVAC system status.
- Light level sensors or occupancy signal determine whether the space is occupied.
- Heating/cooling temperature “set-backs” during unoccupied times.
- Isolated AI-AZ dry contacts.
- EL backlit display.
- Interface with Remote Room Sensor, Averaging Sensors and/or Supply Air Sensor.
- Automatic re-start 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

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

Popular Models

- z AVU, AVU-CC*
- z CFA-CC*
- z HAR, HAR-CC*
- z LB3-11
- z POI, POI-11

* Operates from signal provided by Lightstat

Accessories



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



- z Supply Air Sensor (SAS)
- z Clear Locking Cover (CLC)

ELECTRICAL SPECIFICATIONS

- z 24-30 VAC, 1.0 AMP (max per output W1, W2, Y1, Y2, 6, O/B)
- z Function buttons: ON/OFF
- z Fan: Continuous ON or AUTO
- z Temperature ranges are 50 - 85°F, with limits of heat max. 72°F - 75°F and cool min. of 68°F - 70°F
- z Setbacks: typical range is 60°F to 85°F*
*Consult factory for settings
- z Operating differential: 1.0°F
- z Heating/cooling deadband: 5.0°F
- z 1 - 2 stage differential: 1.5°F

To Order Call Customer Service 1.800.292.2444

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

22 W. West Hill Rd. Barkhamsted, CT 06063

USA 1.800.292.2444 sales@lightstat.com www.lightstat.com
© 2017 Lightstat Inc. All Rights Reserved.

