



Low Voltage Modulating Thermostat

Manufacturer: Erie

Model: TA157-005

Features: 3 Wire Floating
1 Heat / 1 Cool

Plus... Remote Setback Capability
Remote and Seasonal Changeover Sensor
Built-in Purge Cycle

Description

The TA157-005 microprocessor based thermostat/controller provides 3-wire floating control. This thermostat controls a variety of two-pipe and four-pipe fan coil units, air handling units, unitary equipment, and various heating or cooling applications.

The microprocessor provides precise and stable control under varying system capacity and load conditions, without the need for tuning and calibrating the control system in the field.

The TA157-005 thermostat is compatible with all standard 24 VAC heating and cooling systems and is mercury-free, not only making it environmentally safe, but eliminates the need for leveling.

Specifications

Rated Voltage: 20-28 VAC, 24 nominal

Power Consumption: 25mA, Maximum at 24VAC

Fan & System

Switch Ratings: 24 VA at 24VAC
125 VA at 120/277 VAC

Heating / Cooling

Output Ratings: 10 VA at 24 VAC

Setpoint

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

Thermostat

Measurement Range: 32° to 130°F or 0° to 55°C

Model Selection

Model Number	Description	List Price
TA157-005	1 Heat / 1 Cool 3 Wire Floating plus 3 unique features	\$213.00 ea.

Accessories Selection

Model Number	Description	List Price
65406	Remote and seasonal changeover sensor	\$26.50 ea.
65410	Celsius set point dial	\$4.50 ea.
65170	Warmer / cooler set point dial	\$4.50 ea.
65345	4" x 4" Adapter plate	\$18.00 ea.

Features / Benefits / Applications

- Remote and seasonal changeover sensor
- Quick wire terminal block
- Environmentally safe
- Built-in purge cycle assists the controller to determine heating or cooling mode
- Selectable Celsius or Fahrenheit temperature display
- Remote setback capability from a time clock or energy management system
- Mercury-free
- No leveling required

Specifying Information

The EM Warehouse has many years of experience in spec writing, design-build and interpretation of written specifications. If we can assist you in this area just E-mail your requirements to emw@ecs-controls.com.

Ordering Information

Please contact an EM Warehouse (EMW) representative for the following:

- Wholesale Discount Multiplier - Issued to resellers, contractors and holders of an EIN.
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- Product assistance - Receive help in selecting the right product for your needs and applications.
- Order placement - Place your order and receive confirmation on delivery.
- Request manufacturer data sheets - A detailed description of the product information and schematics.
- Request addition information - We are here to assist you in finding answers and alternatives.

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