



## Low Voltage Staging Thermostat

Manufacturer: Erie

Model: TA155-010

Features: On-Off Control  
1 Heat / 1 Cool  
Manual Changeover

Plus... Line Voltage 3 Speed Fan Control  
Remote and Seasonal Changeover Sensor

### Description

The TA155-010 thermostat provides on/off control, consistent performance, contemporary styling and state-of-the-art electronic design. This thermostat controls a variety of two-pipe and four-pipe fan coil systems as well as other heating and cooling applications.

The 'self-configuring' feature of the electronic circuit board allows the TA155-010 to be applied to all supply voltages from 24 to 277 VAC without the need for special field wiring configurations. If necessary the thermostatic functions can be isolated from the fan function if two different voltages are used. The all-electronic design also provides closer and more consistent operating differentials and better field reliability than would normally be associated with electromechanical designs.

### 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 120/240/277 VAC

Heating / Cooling

Output Ratings: 10 VA at 24 VAC  
20 VA at 120 to 277 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   |
|--------------|--|--------------|
| TA155-010    | 1 Heat / 1 Cool On-Off Control w/ Line and Manual Changeover<br>plus 2 unique features | \$148.00 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

- Manual changeover
- Line Voltage 3 speed fan control
- Remote and seasonal changeover sensor
- Selectable Celsius or Fahrenheit temperature display
- Quick wire terminal block
- Environmentally safe
- 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](mailto: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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- 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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You can reach us by the telephone and fax numbers listed below or E-mail us at [emw@ecs-controls.com](mailto:emw@ecs-controls.com). Customers out-of-state can reach us using our 1-800-642-0538 toll free telephone line.

We look forward to servicing both you and your control needs now and in the future.

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