



Low Voltage Staging Thermostat

Manufacturer: Erie

Model: TB155-010

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

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

Description

The TB155-010 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 TB155-010 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

Minimum Deadband: (between heating and cooling)
4°F or 2.2°C

Model Selection

Model Number	Description	List Price
TB155-010	1 Heat / 1 Cool On-Off Control w/ Line and Auto Changeover plus 2 unique features	\$175.00 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

- Auto 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.

Ordering Information

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

- Wholesale Discount Multiplier - Issued to resellers, contractors and holders of an EIN.
- Retail Discount Multiplier - Issued to individuals and non-holders of an EIN.
- Quantity discounts - Let us help you save money when you need large quantities.
- Application for a line of credit - Submit an application, free of charge, for an open account.
- 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.

The EM Warehouse (EMW) accepts: VISA, Master Card & American Express credit cards.

You can reach us by the telephone and fax numbers listed below or E-mail us at emw@ecs-controls.com.
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