



## Low Voltage Standard Thermostat Heat Pump Compatible

Manufacturer: Erie

Model: TP207-FP

Features: Digital Non-Programmable  
1 Heat / 1 Cool

Plus... Single Stage Heat Pump Compatible  
Fahrenheit and Celsius Temperature  
Display Capability  
Mechanical Freeze Protection  
Compressor Short Cycle Protection

### Description

The TP-207-FP thermostat combines contemporary styling, electronic accuracy, and operational simplicity to provide temperature control on a variety of heating, cooling and single stage heat pump applications.

The Large LCD window displays equipment status, operating mode, and room temperature to an accuracy of 1/5 of a degree. The setpoint is displayed and changed by simply pressing one of the setpoint buttons up or down. Installation is made easy by having all of the field wires mounted to the separate wall plate.

The mechanical freeze protection is a component inside the thermostat that closes the heating contact at approximately 40 F when either the thermostat has no 24 VAC power, or the thermostat system switch is switched to the OFF position.

### Specifications

Electrical Rating: 24 Volts AC (20-32 VAC)  
1.2 Amp maximum load  
per terminal

Control Range: 50°- 86°F (10°- 30°C)

Fan & System

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

Operating

Differential: Heating 1° or 2° F (field Selectable)  
Cooling 2° F

## Model Selection

Model Number	Description	List Price
TP207-FP	1 Heat / 1 Cool digital non-programmable thermostat plus 4 unique features	\$92.00 ea.

## Accessories Selection

Model Number	Description	List Price
TG1	High Impact plastic thermostat guard	\$34.00 ea.
TG2B	Metal thermostat Guard	\$58.00 ea.

## Features / Benefits / Applications

- Single stage heat pump compatible
- Adjustable from 50°F (10°C) to 86°F (30°C)
- Accuracy within +/-1/5 degree
- Automatic compressor short cycle protection
- 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:

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- 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.

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