# SPECIFICATIONS

#### IMPORTANT

The specifications given in this publication do not include normal manufacturing tolerances; therefore, an individual unit might not exactly match the listed specifications. Also, this product is tested and calibrated under closely controlled conditions, and some minor differences in performance can be expected if those conditions are changed.

#### Model:

T8112D Thermostat: Provides electronic programmable control for 24 to 30 Vac heating and cooling systems.

#### Programming Keys:

Eight program keys.

#### Electrical Rating:

Battery operated (2 AA alkaline batteries).

#### System and Fan Ratings:

1.2A run; 7.5A inrush.

Total cooling and fan load not to exceed 1.2A.

#### Dimensions:

See Fig. 1.

#### Mounting:

Mounts on mounting plate directly on wall. Mounting screws and wall anchors provided.

#### Setpoint Range:

45°F to 88°F (7°C to 31°C).

#### Operating Ambient Temperature Range:

40°F to 110°F (4°C to 43°C).

#### Shipping Temperature Range:

-20°F to 120°F (-29°C to -49°C).

#### Temperature Display:

Fixed or field selectable.

#### Operating Relative Humidity:

5 to 90 percent RH; noncondensing.

#### Time Indication:

12 hour with AM, PM indication.

#### Cycles Per Hour Adjustment:

Heating: Field adjustable to 3, 6, or 9 cph ±10 percent. Cooling: Factory set at 3 cph ±10 percent (not field adjustable).

#### Calibration:

Thermostat and thermometer self-calibrating to ±1.25°F.



Fig. 1. T8112 dimensions in in. (mm).

#### ORDERING INFORMATION

When purchasing replacement and modernization products from your TRADELINE® wholesaler or your distributor, refer to the TRADELINE® Catalog or price sheets for complete ordering information, or specify:

- Model Number.
- Accessories, as desired.

If you have additional questions, need further information, or would like to comment on our products or services, please write or phone:

- Your local Honeywell Home and Building Control Sales Office (check white pages of phone directory).
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# **Performance Programmable Owners Manual**

Shasha Hu

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