PROGRAMMABLE THERMOSTAT AND WHOLE HOME ENERGY MONITOR

The Smart Energy Thermostat is Much More than a Thermostat. It Wirelessly Pairs With Your Customer’s Smart Meter to Provide Unprecedented Insight into Whole Home Electricity Usage – which Enables Your Customers to Reduce Their Utility Usage by Making Better Decisions About how and when to Use Electricity.

FEATURES

- Title 24 compliant per new residential building code in CA.
- Universal HVAC system compatibility (4 heat / 2 cool).
- 7 day programming flexibility.
- Patented sensor-less dual fuel capability.
- Large backlit dot-matrix display (5 sq.”) for optimal readability.
- +/-1° temperature control accuracy ensures consistent comfort.
- One touch AWAY key instantly engages away mode to help save money.
- Energy monitor allows customer to set a monthly budget for whole home electricity use and then track daily usage costs against it to help reduce energy costs*.
- Current price of electricity presented on the home screen and tri-color LED lets customer know when the price of electricity is higher than normal*.
- Price Protection™ can be configured to automatically adjust the temperature in home when the price of electricity is high*.
- Month to date heating and cooling cost estimates*.
- Message Inbox enables customer to receive important information from utility provider (i.e. notification of potential disruption to power supply).
- Requires C-wire for power (no batteries required).
- Feature requires utility to push electricity pricing data through the smart meter (via ZigBee SE Price Cluster).

SPECIFICATIONS

Electrical Rating:
- Hardwire: 20 to 30 VAC
- Terminal Load: 1.5A per terminal, 2.0A maximum all terminals combined
- Setpoint Range: 45 to 99°F (7 to 37°C)
- Rated Differentials: Heat 0.6°F; Cool 1.2°F
- Operating Humidity: 90% non-condensing maximum

PARTS AND ACCESSORIES

See end of thermostats section for additional parts and accessories.

TECHNICAL HELP

Connections. See page 130.

**SPECIALTY**

24 VOLT

<table>
<thead>
<tr>
<th>Terminal Options</th>
<th>RC, RH, C, W/E, W2, Y, Y2, O/B, G, L</th>
<th>Part Number</th>
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