



ComfortChoice[®]

Touch Thermostat

Smart Thermostat for the Smart Grid



The SMART GRID is here ...
We Will Help Make It Smarter.



ZigBee[®] Smart Energy Certified

Extending Carrier's Leadership in 2-way Communications to the Smart Grid

Carrier, the market leader in 2-way Programmable Communicating Thermostats since 2001, is offering the new ComfortChoice *Touch* thermostat for Smart Energy applications. This will provide utility companies with a proven solution for interfacing to AMI and in-home gateways for Smart Grid applications.

- Large 4.3" color touch screen display
- Fully programmable 4 periods / 7 days
- ZigBee Smart Energy 1.1 with high power radio
- Demand Response and Load control cluster
- Price Cluster, Critical Peak, and TOU pricing
- Firmware upgradeable over the air
- Messaging Cluster



Integration with Web-based Portal Applications for ZigBee Devices

The ComfortChoice *Touch* thermostat will interface to Web-based applications using the ZigBee Smart Energy clusters. Carrier also provides a rich set of Manufacturer Specific Clusters to expose enhanced features of the thermostat such as remote programming and setting advanced modes such as Vacation settings. This allows 3rd party partners to develop rich web and mobile apps to take advantage of the many advanced features of the thermostat.



- Full control of all operations
- Get and set program schedules
- Obtain runtime and temperature data
- Get and set parameters in memory

ComfortChoice - Proven Technology

Carrier's thermostats have provided years of reliable service for both the utility company and more importantly, their customers. Carrier utilizes a disciplined product development process that creates products built to perform and last. Carrier was also the pioneer in 2-way communications and understands the challenges and issues in large thermostat deployments and has solved them for our utility customers.

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ComfortChoice

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