

Nexgrid® Technology Solutions

ecoStat™ Product description

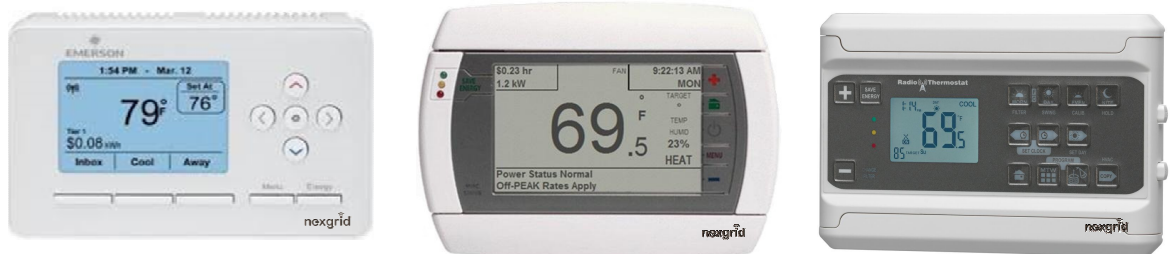
KEY FEATURES

- Built-in communication system is designed to receive energy price and emergency signals from local Utility companies during peak energy periods or other events
- Large, easy-to-read LCD touch screen display and illuminated buttons
- Color indicator lights display energy supply information from the Utility (green = off-peak, yellow = peak, red = crisis), allowing customers to better manage their energy usage

The ecoStat features built-in ZigBee wireless communication to Nexgrid's ecoNet™ gateways. Through the intelaHome® customer portal, consumers have the ability to control the thermostat from anywhere in the world. Nexgrid's ecoOne® software allows the Utility to send and receive information in real-time directly to the thermostat. This information is then displayed by the thermostat to communicate pricing and/or emergency information via color-coded indicator lights (green = off-peak, yellow = peak, red = crisis). Demand Side Management programs are set and controlled by the Utility.

As Utility companies adopt "time of use" pricing, the ecoStat can help the consumer manage their energy use—and save money—by reducing air conditioning and other energy usage during peak periods. In addition, during crisis energy periods, the thermostat can receive a signal directly from the Utility company to adjust the temperature up in order to reduce energy demand. ecoStat provides real-time usage information of electric, water and gas as well as customized messages from the Utility.

The ecoStat offers all the easy-to-use features consumers demand with the flexibility, demand control, and customer service support Utilities need. Designed to meet the needs of Utilities to communicate energy usage and other information directly with their customers in real-time, the ecoStat offers both Utilities and their customers the highest levels of functionality, convenience and ease-of-use available in a programmable communicating thermostat. The ecoStat is also an ideal thermostat upgrade for consumers who want to take advantage of the energy management and cost savings benefits enabled by a communicating thermostat.



Supports multiple thermostats



Technical Specifications

Nexgrid Part Number	ecoStat
Compatible Systems	Heat/cool; heat pump
Control Stages	2 Heat, 1 cool
Frequency	2.4 GHz to 2.48 GHz, 16-MHz channels
Input Power	5VDC 30Ma Standby
Mechanical Dimensions	4 3/4" H x 4 1/4" W x 1.1/8" D

© 2015 Nexgrid, LLC. All rights reserved. The Nexgrid name and logo and all related product and service names, design marks and slogans are trademarks, service marks or registered trademarks of Nexgrid, LLC. All other product and service marks are the property of their respective owners.
915 Maple Grove Drive Suite 200 Fredericksburg, VA 22407 888-556-0911 www.nexgrid.net

