



Eco-Smart, Inc.

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Intelligent In-Room Thermostat / Humidistat



- Unparalleled energy savings
- Dramatically reduce HVAC costs
- Guest room comfort with just a touch!
- Easy to install.
- Easy to operate.

- Designed specifically for the hospitality industry - not an off the shelf compromise.
- Designed with an intuitive touch-screen that redefines simplicity and capability.
- Designed to seamlessly connect-either wired or wirelessly with your existing HVAC infrastructure.
- Designed for immediate deployment - installation during high occupancy is no longer a problem.
- Designed with an industry first, "INFO" button that displays up to 10 customizable pages of property or corporate specific advertising, promotional or guest room information.

Options and Components

PART No.	DESCRIPTION	PART No.	DESCRIPTION
V8-IQ-CC	eNviro iQ Installation Kit for Wireless Installations	V8-IT-CC	eNviro iQ Thermostat for Wireless Installations
		V8-AC-CC	Wireless PTAC Control Card
V8-IQ-WK	eNviro iQ Installation Kit for Wired Installations	V8-IT-WK	eNviro iQ Thermostat for Wired Installations
		V8-UV-WK	Universal Wiring Kit
V8-OL-KT	eNviro iQ Online Connection Kit	V8-OL-SR	Server
		V8-OL-WR	Wireless Receiver
		V8-OL-PR	Programmer



Thermostat
V8-IT-CC V8-IT-WK



Wireless PTAC Control Card
V8-AC-CC



Server
V8-OL-SR



Wireless Receiver
V8-OL-WR



Programmer
V8-OL-PR

Features -----

- Built-in occupancy sensor uses a fusion of 2 sensing technologies, motion and thermal, to ensure 100% accurate occupancy detection.
- The software's "fuzzy logic", anticipates your guest's needs, keeping them comfortable while eliminating wasteful HVAC operation.
- An inherently secure, wireless frequency-hopping communication system ensures interference-free data transmission.
- Robust, wireless network delivers always-on reliability. Instant data rerouting eliminates any downtime. The system adapts well to additional rooms and properties, with the ability to grow with your business.
- A comprehensive web-enabled software management option is allows monitoring, control, and adjustment of each IQ Thermostat. Complete statistical reporting, including energy savings data, is only a click away.
- Simple and intuitive, the ADA compliant touch-screen is a breeze to use for you, your staff and your guests. A touch of a finger allows guests to quickly adjust the temperature in precise, 1 degree increments.



More Features

- Energy Save mode turns off the fan after each compressor cycle.
- Temperature Setback automatically adjusts temperature set-point when room is unoccupied.
- Set-point Limits prevents guests from setting the temperature to extreme, energy wasting levels.
- Temperature Recovery Rate sets maximum time interval for establishing a comfortable temperature after room vacancy.
- Corporate-wide and property specific analysis of daily operations, energy consumption, and alert reports, provides management staff with key information to ensure preventative maintenance.
- Remote configuration and control, allowing for adjustment and customization as needed without entering the room.
- Room by room HVAC status and energy consumption reporting.
- Alert status with notifications sent to property management and maintenance staff.
- Full dot matrix display enables virtual buttons to be used to operate the thermostat.
- Intelligent Compatibility ensures full compatibility with virtually any hospitality HVAC system-existing or emerging.
- Compressor Configuration allows for selection of various climate control units (types) for optimum system integration.
- Heat Strip Configuration allows for the full control of the PTAC heat strip module.
- Stage-Differentials Settings allow for the adjusting of heating and cooling stage differentials.
- Stage Timer Configuration allows automatically initiating the 2nd stage heating if the set-point has not been reached after a specified time interval.
- Scratch resistant, easy-to-clean thermostat surface and energy management menus make it the ideal choice for any hotel or motel property.