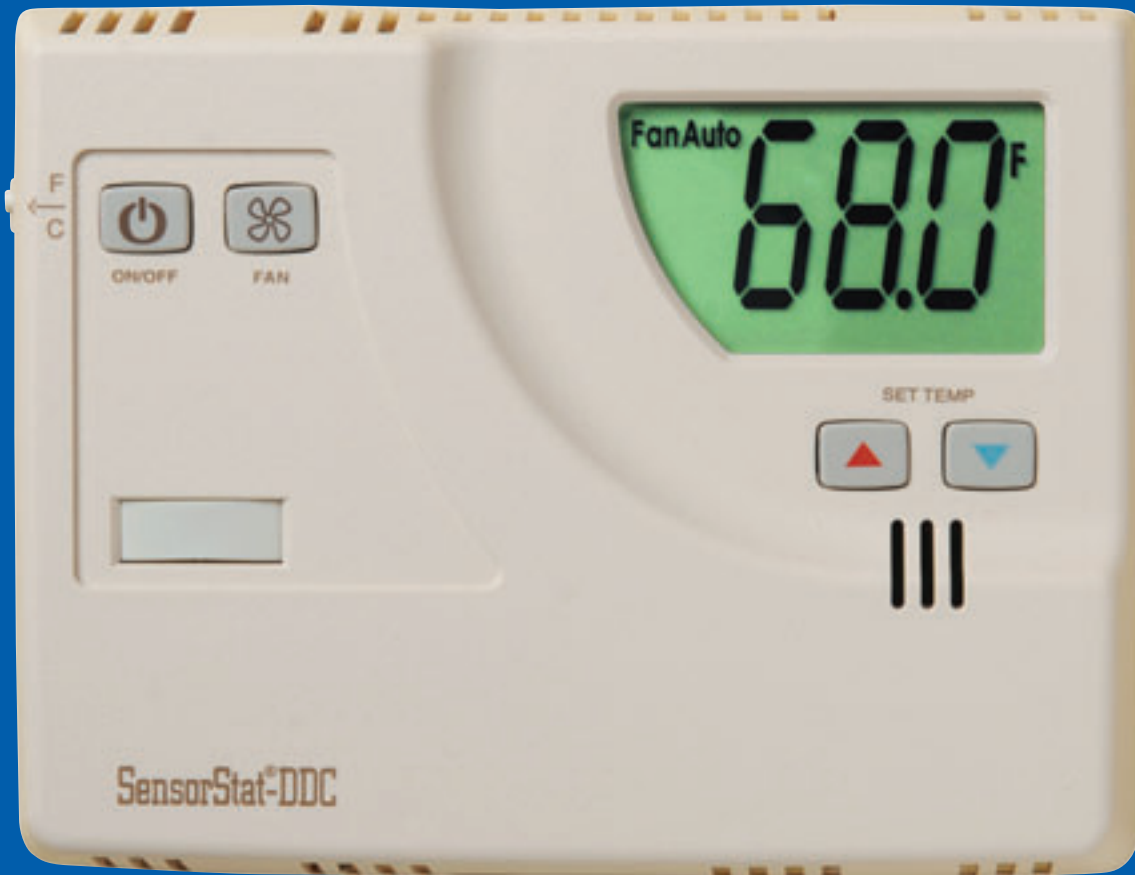
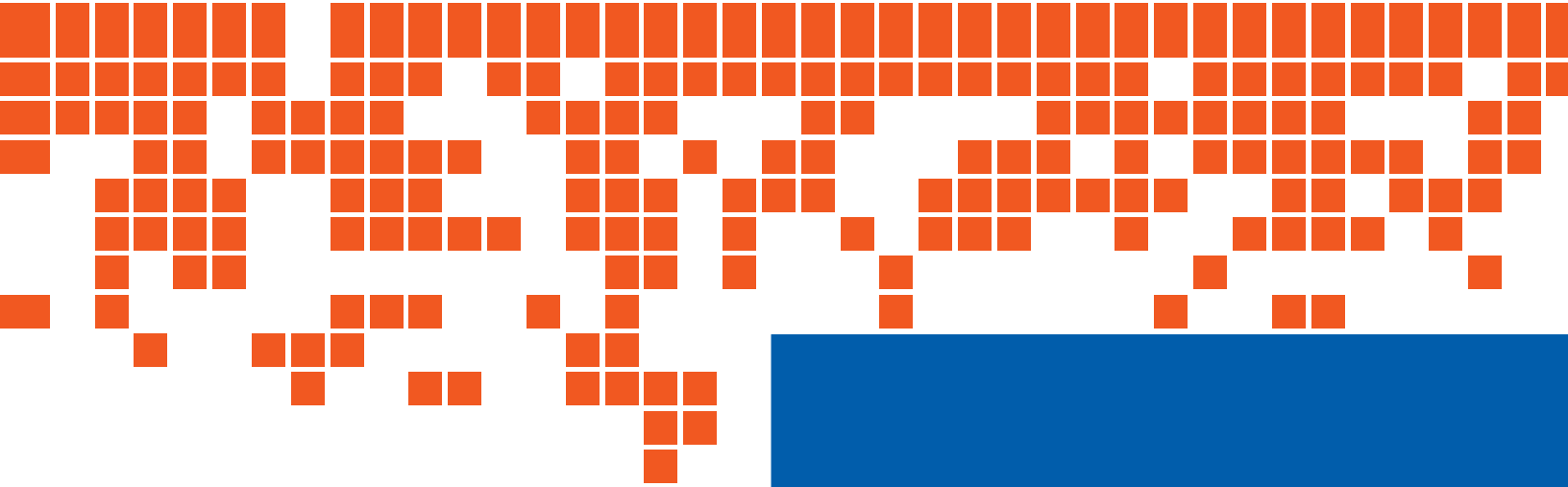




## Onity Energy Management Solutions



Real Solutions  Reliable Support

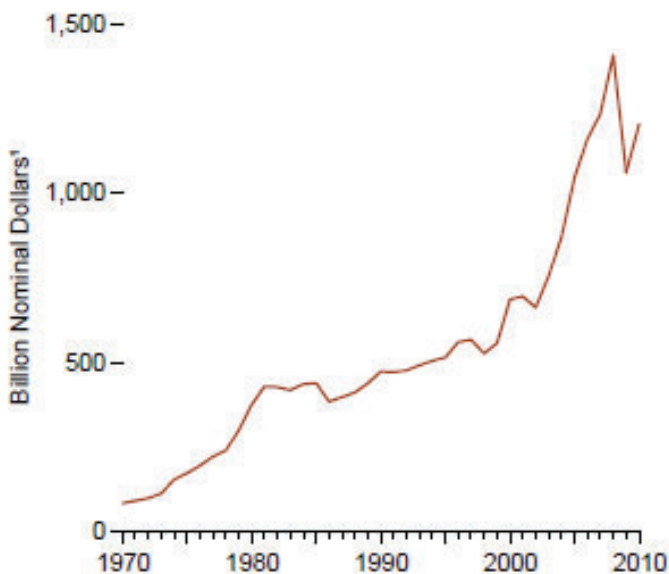


Onity has a long heritage as a leading, world-wide manufacturer of electronic locks for the Hospitality and Lodging industry as well as other sectors such as Education, Corporate, Government and Marine.

Today's Onity is known for far more than reliable access solutions. Onity offers advanced technologies, products, and services for sophisticated facility management, including smart cards, electronic in-room safes, and energy management systems (EMS).

By some estimates, heating and cooling represent nearly 40 percent of the electricity and more than half of the natural gas used by hotels and motels. These facilities can achieve significant savings by decreasing energy usage in sold rooms. \*

**Energy Expenditures, 1970-2010**



U.S. EIA Annual Energy Survey

# SensorStat® by Onity

Sold hotel rooms remain unoccupied for more than 12 hours per day. In the past, hotels tolerated inefficiencies out of concern for guest comfort. Today, energy management controls and technologies offer the potential for as much as 50 percent energy savings without compromising guest comfort. \*

In addition to reducing energy expenditures, active energy management can also provide indirect benefits: improved guest comfort, longer equipment life, lower operating costs and an improved corporate image. \* Plus, you may qualify for rebates from your local utility or other regional incentive programs.

### Why EMS?

An intelligent energy management system (EMS) with automated setback regulators can help achieve energy savings by taking control of the temperature when the room is not occupied.

With Onity EMS you can maintain the desired comfort level for your guests while achieving energy savings when they are away from their rooms.

\*U.S. EPA Energy Star from Commercial Building Energy Consumption Survey, 2011

SensorStat DDC helps control variable energy expenses by maintaining “management preferred” temperatures in unoccupied rooms. On average, SensorStat DDC can reduce HVAC operation and associated energy expenses 25-35%, providing a rapid return on investment.

Specifically designed to electronically control HVAC systems, Onity's SensorStat® DDC merges digital control with passive infrared (PIR) occupancy sensing, and programmable temperature setbacks to create the latest technology in the industry today.

By installing SensorStat DDC thermostats, hotel operators can significantly improve bottom line profits by extending the efficiency and longevity of equipment and furnishings while also improving guest satisfaction and staff efficiency.



Onity's SensorStat products provide substantial savings and improve guest comfort and satisfaction. Real-time occupancy data, HVAC operation detail, and more help improve staff efficiency and provide operational data for improved property operations.

In many areas, Onity products are eligible for utility rebates. Major hotels/hotel chains around the world are already reaping the rewards of energy management solutions and installing Onity products as standard equipment.

### SensorStat® DDC

#### Combination Digital Thermostat and Energy Management

Combines digital temperature control and passive infrared (PIR) occupancy sensing with programmable energy saving features.

### innPULSE®

#### Guestroom Operations Manager

Online SensorStat network communications and guest room management system.

### Wireless SensorStat® DDC

#### Wireless Digital Thermostat

Occupancy detecting, fully integrated, wireless digital thermostat with programmable energy saving features. It complements our DDC series and includes a larger, easy to read display screen.



# Reveal the savings potential with Onity's SensorStat® DDC Energy Management Solutions



# Onity's SensorStat<sup>®</sup> DDC & Wireless SensorStat DDC

In addition to providing considerable savings, SensorStat DDC delivers a refresh cycle that keeps the room fresh and reduces odors and a patented humidity control to improve indoor air quality.



## Onity's SensorStat DDC and Wireless SensorStat DDC

In the current environment of soaring energy prices, improving building efficiency and showing proactive sustainability efforts are growing corporate imperatives.

### Features and Functionality:

- Energy savings without sacrificing guest comfort
- Reduce maintenance costs and extend equipment life
- Ease of installation and replacement
- Programmable setback controls for unoccupied rooms
- Deep setback for unoccupied rooms
- Server-based or web-based systems

### SensorStat Special Options and Features:

- Automatic HVAC refresh cycle keeps the guestroom air fresh
- Patented humidity control
- Can be used as stand-alone or online with monitoring software, innPULSE<sup>®</sup>.





# Onity's innPULSE®



## innPULSE® Guestroom Operations Manager

This advanced information system delivers an interactive, on-line communication network that directly links electronic devices and HVAC systems so departments can closely monitor guestroom energy use and improve services.

The Onity innPULSE® Guestroom Operations Manager (offered as a wireless or hardwired system) engages the expertise of Onity channel partners to provide value added services and support such as systems integration, web hosting and BACNet protocol. It works in conjunction with the SensorStat® DDC to provide greater visibility and control of in-room energy use.

### Features and Functionality:

- ▣ Achieve 25-35% average reduction in-room HVAC Runtime
- ▣ Property Management System interface
- ▣ Real-time property snapshot reports displaying room status by floor
- ▣ Expanded data collection parameters to troubleshoot equipment concerns
- ▣ Configurable conditions that can trigger an alarm signal
- ▣ Control HVAC setback automatically
- ▣ Customizable operations and system performance reports



More information about innPULSE® is available at [www.onity.com](http://www.onity.com)



Worldwide & North America  
Headquarters  
Salem OR, USA  
+1 503 581 9101  
+1 866 86 Onity  
MoreInfo@Onity.com

Asia / Pacific  
+61 2 9581 6555  
ASPAC@Onity.com

Europe / Middle East / Africa  
+34 943 448 300  
EMEA@Onity.com

Latin America  
+52 55 5250 1557  
+55 11 3670 2555  
+54 11 4814 1717  
Mexico@Onity.com  
LAM@Onity.com  
Argentina@Onity.com

[www.onity.com](http://www.onity.com)