Onity Energy Management Solutions

SensorStat-DDC®

Onity
'innovative thinking'

Onity

'innovative thinking'

Senercomm ©

Energy Management Solutions

Smart Energy Management will improve both your bottom line and your guests' comfort.

Onity / Senercomm® presents our feature rich line of products with innovative designs and unsurpassed performance. Offered are the most technologically advanced energy management solutions, with models for every application.

Our products merge digital temperature control with passive infrared (PIR) occupancy sensing, and HVAC (Heating Ventilation Air Conditioning) Setback strategies (temperature adjustment to energy efficient levels when a room is unoccupied) to create the latest energy management technology in the industry today. Onity / Senercomm® products work with all types of HVAC configurations and light control.

Like all Onity / Senercomm® solutions, our products are backed by a commitment to provide superior global service with local support.

The typical occupancy rate for a hotel is 65%. Of that 65%, a guest is generally in the room only 40% of the time, usually to sleep. This means that there is a significant amount of time when you are needlessly heating, cooling or lighting an empty space.

These adaptable systems provide substantial savings without compromising comfort and satisfaction. They provide rapid return on investment through energy savings and operational efficiencies. The typical payback period is only 24-30 months.

Excessive energy consumption is a controllable expense with Onity / Senercomm. energy management solutions. In addition to reducing energy costs, these units will extend the efficiency and longevity of equipment and furnishings as well as reduce labor and maintenance expenses. Through the use of Onity / Senercomm. energy management systems, you can save significantly without sacrificing the comfort of your guests.

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

Discover the benefits for both you and your guests of choosing an Onity / Senercomm. energy management solution

SensorStat ® DDC
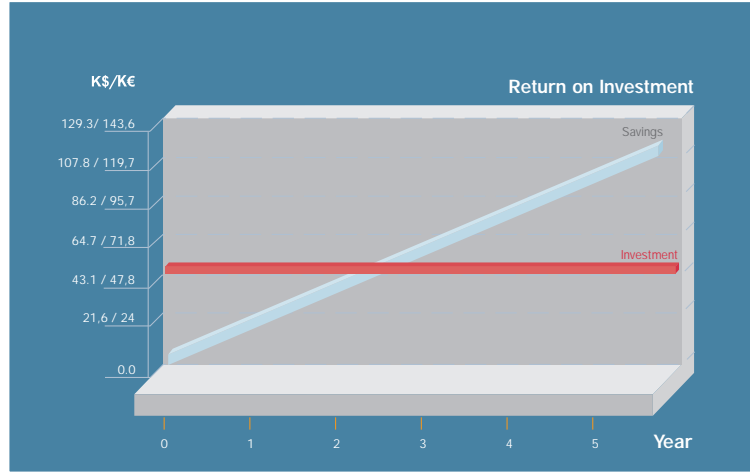Combination Digital Thermostat and Energy Management

SensorStat ® 2000
Energy Management

innPULSE ®
Guestroom Operations Manager

DigitalEase ™
Accurate Digital Thermostat

Reveal the savings potential of an Onity / Senercomm® Energy Management Solution

Onity

Onity / Senercomm ®
SensorStat ® DDC & SensorStat ® 2000

K$/K€

Return on Investment

129.3 / 143,6	
107.8 / 119,7	
86.2 / 95,7	
64.7 / 71,8	
43.1 / 47,8	
21,6 / 24	
0.0	

Savings

Investment

0   1   2   3   4   5   **Year**

SensorStat ® DDC
Combination Digital Thermostat and Energy Management

The DDC merges digital temperature control with PIR occupancy sensing, and HVAC setback strategies to create the latest energy management technology in the industry today.

SensorStat ® DDC can be used as a stand-alone unit or with the on-line software, innPULSE ®.

☐ 25-35% Average Energy Savings

SensorStat ® 2000
Energy Management

This device utilizes PIR occupancy sensing to reduce energy waste by taking control of the HVAC or thermostat while the room is not occupied and automatically setting the temperature to an optimum energy saving level.

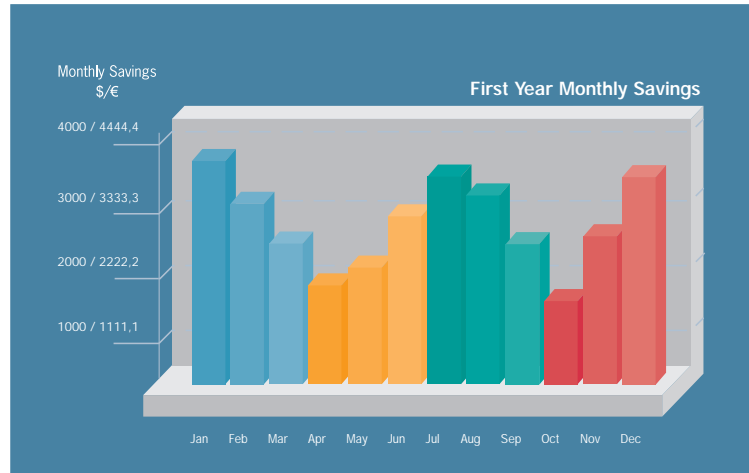☐ 25-30% Average Energy Savings

SensorStat ® special options and features:

☐ Refresh cycle automatically cycles the HVAC unit to keep the guestroom air fresh

☐ Soft Bypass ® allows you to give your guest complete control of the HVAC unit without rewiring

☐ Lighting control can be tied to guestroom occupancy with a simple relay connection

☐ Privacy Please! is an optional module that provides room occupancy status to your employees before they knock

☐ Patented 5 Star Humidity Control is an optional module that keeps the guestroom environment out of the mold and mildew zone

More information about SensorStat ® DDC and SensorStat ® 2000 is available on www.onity.biz and the Onity CD

Onity / Senercomm ®
innPULSE ® & DigitalEase ™

Monthly Savings $/€

First Year Monthly Savings

4000 / 4444,4

3000 / 3333,3

2000 / 2222,2

1000 / 1111,1

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

innPULSE ®
Guestroom Operations Manager

This advanced information system delivers innovative features designed specifically to reduce operations expenses, improve services, and closely monitor guestrooms.

It expands your in-room guest services into an interactive, on-line communication network directly linking other electronic devices and HVAC systems with individual departments via existing cable TV wiring. innPULSE ® works in conjunction with the SensorStat ® DDC.

☐ 30-40% Average Energy Savings

☐ + Additional Productivity Savings

DigitalEase ™
Accurate Digital Thermostat

DigitalEase ™ offers advanced aesthetics and functionality in a budget conscious universal replacement thermostat.

It automatically selects heating, cooling and fan speeds as needed to maintain room temperature at the selected setting.

☐ 10% Average Energy Savings

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'innovative thinking'

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