



## **Energy-Saving Systems For Small Buildings**

# Trusted Partner For Energy Savings And Control

Honeywell has long been a pioneer in energy savings, beginning in 1885 with the invention of the Damper Flapper, a simple-yet-ingenious device that opened to help the fire in a furnace burn hotter and closed when the area being heated was warm enough, helping to save fuel costs.

Honeywell's innovative leadership continues today with commercial programmable thermostats, economizers, variable frequency drives and much more. From individual products to complete building management systems, Honeywell delivers energy savings and building comfort.

## How Much Can You Save?

Time and again Honeywell has delivered savings of 10 to 30 percent on heating and cooling costs. In today's environment of soaring energy costs, that adds up to significant savings.

By improving a building's energy performance, owners can experience:

- Lower operating costs
- Increased net operating income (NOI)
- Increased funds from operations
- Enhanced asset and shareholder value

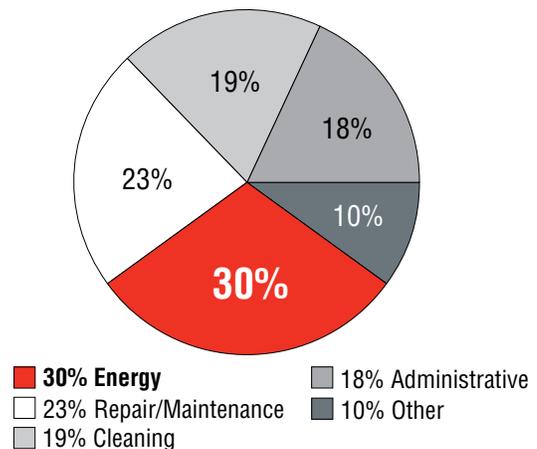
## Single Largest Operating Expense For Commercial Office Buildings

High-performance buildings are also more comfortable to work in because of more efficient climate-control systems, leading to higher tenant attraction, retention and occupancy rates.

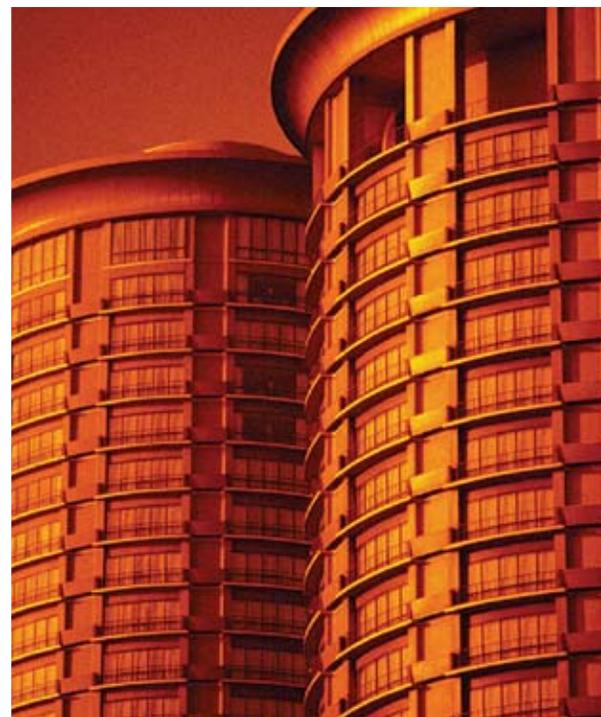
According to the EPA, energy upgrades typically have a 20 to 30 percent rate of return and are low risk. At a 10 percent capitalization rate, a building owner can generate \$2 to \$3 in incremental asset value for each \$1 invested in energy performance improvements. Saving 30 percent of energy costs is equal to increasing NOI by five percent.

## One Brand Does It All

Because Honeywell can handle everything from product selection to installation and training, you won't have to spend time calling different suppliers and installers. And you'll always know the place to call when you have questions. Honeywell has been around for more than a century and will be here to serve you for years to come.



Source: ENERGY STAR®



# Smart Buildings For Smart Customers

Honeywell has a broad range of products, which results in an approach to meet your needs. So rather than simply install a few products, drop off a manual and leave, Honeywell contractors can recommend the right control system for your building, train your managers and even monitor single or enterprise-wide sites for you. You'll have all the comfort and safety control you need and the ease-of-use you want, all while enjoying maximum energy savings.

## Energy-Saving And Comfort Solutions

Honeywell solutions go beyond product functions. With Honeywell HVAC control and building automation systems, you can improve your business environment and save significant money.

- Utilize a thermostat or building automation system that automatically adjusts the temperature for energy savings whenever a location is closed, such as nights, weekends and holidays.
- Use fresh, cool, free outside air in the morning to cool a space before workers and customers get there, optimizing both comfort and energy savings.

- Free your property manager to do his/her job rather than dealing with a hard-to-use thermostat when there's a temperature issue.
- Maintain a comfortable environment that tenants demand.
- Get instant notification if there's a system problem, so service can be handled quickly with minimal interruption to your business.
- Complete energy and building automation control via Web access for a building, campus or enterprise.

## Building Automation

The words "building automation" often conjure up old science-fiction visions of talking doorways and wandering walls, but it's really a very simple way of letting your building's unseen functions — heating, cooling, ventilation, lighting and more — take care of their jobs while you do yours. Honeywell can design a complete, energy-efficient, easy-to-use solution based on your building and the needs of your business. You can even avoid excessive service expenses through Honeywell's remote access options.





# FACTS

## Covering The Codes

Title 24 is California's and other states energy-efficiency standard for residential and commercial buildings. To meet the commercial building requirements, only thermostats without a permanent hold function are allowed. Honeywell commercial thermostats meet the code. Residential thermostats don't cut it. Neither do most commercial thermostats from other brands.

## Religious Facilities

Churches that commit to energy savings can cut their energy expenses as much as 25 percent, creating additional funds that can be used for church programs.\*

\*Source: [Energystar.gov](http://energystar.gov)

## Property Management/Offices

Energy represents nearly one-third of a typical building's costs and is a property's largest operating expense. Reducing energy usage by 30 percent is equivalent to increasing net operating income and building asset value by five percent.\*

## Healthcare Facilities

According to the American College of Healthcare Executives, 67 percent of chief executive officers list financial challenges as their number one concern. Every dollar a nonprofit healthcare organization saves on energy is equivalent to generating new revenues of \$20 for hospitals or \$10 for medical offices. For-profit hospitals, medical offices and nursing homes can boost earnings per share by a penny just by reducing energy costs by five percent.\*



## Retail/Quick Service

Retail companies spend nearly \$20 billion on energy each year to attract customers, display merchandise, refrigerate products and maintain employee productivity. Close to one-third of the energy used goes to waste. With a 10 percent reduction in energy costs, the average supermarket chain boosts profit margins by close to six percent and earnings per share by nearly seven percent.

## Save With DSIRE

Be sure to visit the Database of State Incentives for Renewables & Efficiency at [www.DSIREusa.org](http://www.DSIREusa.org) to look for rebates that can help you save even more. DSIRE is a comprehensive source of information on state, local, utility and federal energy incentives. You can search the renewable energy and energy efficiency databases to discover savings opportunities that apply to your situation. The [www.DSIREusa.org](http://www.DSIREusa.org) site is updated as incentives become available, so be sure to check back often.

# DID YOU KNOW?\*

**55%** of the buildings in the U.S. are under 5,000 sq. ft.

**74%** are under 10,000 sq. ft.

**90%** are under 25,000 sq. ft.

\*2003 Commercial Buildings Energy Consumption Survey.



**TB7000**



**TB8000**



**T7351**

## CommercialPRO® and Commercial VisionPRO® Thermostat

For one building or to standardize on one easy-to-use thermostat for multiple locations, the CommercialPRO® and Commercial VisionPRO® are great choices. They have the features you need to provide tight control of your building, while offering energy-saving options like flexible programming and economizer functionality.

## T7351 Commercial Programmable Thermostat

The T7351F boasts 365-day programming, advanced dehumidification and enhanced remote sensing capabilities that can all be programmed using the keypad. In short, the T7351 provides premium commercial comfort control.

	<b>TB7000/ TB8000</b>	<b>T7351F</b>	<b>WebStat™</b>
Number of days programmable	7	365	365
Holiday Setback	Yes	10	Unlimited
Lockout Levels	4	4	4
Temporary Override	X	X	X
Remote Indoor or Outdoor Sensing	X	X	X
Discharge Sensing		X	X
Humidity Sensing		X	X
Occupancy Sensing		X	X
Dehumidification Control		X	X
Web-Enabled			X
Trending and Alarming			X



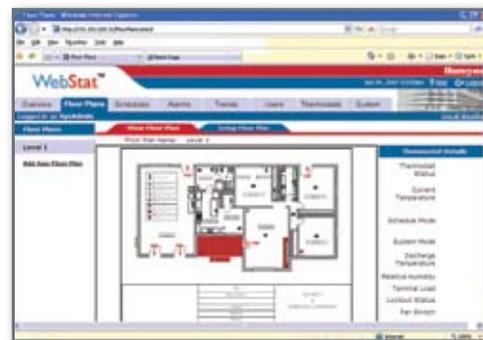
## WebStat™ Controller

- Access anywhere
- Avoid on-site service calls
- Assign privileges to different users
- Change schedules and setpoints easily
- Try a demo at [webstat.honeywell.com](http://webstat.honeywell.com)

username: honeywell  
password: honeywell



Diagnostics without a site visit



Up to five separate floor plans

Room	Current Temperature	Setpoint	Humidity
22200-26	72°F	84°F	50%
22200-28	71°F	75°F	50%
22200-27	72°F	75°F	50%
22200-25	72°F	75°F	47%
22200-24	72°F	75°F	49%

Access from anywhere



See a demo

## Questions To Ask Your Contractor

1. How often should I have service performed?
2. Do I have zoning? How does zoning work?
3. Will you analyze my power bill?
4. How often should I change my filters?
5. Does my building have fresh-air intake? Can I use it to cool my building?
6. What government rebates exist that I can take advantage of?
7. Are there things I can do to reduce energy costs?
8. What type of equipment do I have? Is it oversized or undersized?

### Learn More

For more information on Honeywell small building solutions, call toll-free **1-800-328-5111** or e-mail **info@honeywell.com**.

### Automation and Control Solutions

In the U.S.:

Honeywell

1985 Douglas Drive North

Golden Valley, MN 55422-3992

In Canada:

Honeywell Limited

35 Dynamic Drive

Toronto, Ontario M1V 4Z9

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

63-9749  
January 2008  
© 2008 Honeywell International Inc.

The Honeywell logo is displayed in a bold, red, sans-serif font.