

NOW COMFORT AND EFFICIENCY SERVE THE SAME GOAL

Give your personnel comfortable housing
while keeping energy use predictable,
sustainable, and lean

INNCOM Energy Management
for Military Housing



Honeywell

SMARTER COMFORT IS MORE EFFICIENT

Honeywell INNCOM energy management detects when someone is home to automatically switch between savings and comfort – so you can give personnel control of their temperature settings while keeping energy use efficient and cost effective.

Whether your service members live alone or with their family, you want their housing to be comfortable. The Honeywell INNCOM platform gives you a simple, transparent way to prioritize their comfort while also improving energy conservation. Sitewide monitoring and analytics also make it easy to track overall usage, save energy, and plan budgets.

HOW IT WORKS

Conserve energy without compromising comfort

Saving energy in any small housing unit or apartment starts with detecting whether the space is occupied. Motion detection is one of the easiest ways to do this, and door sensors add precision.

When the unit is empty, our smart thermostat lets the temperature drift over a wider range before engaging the HVAC system. This saves energy and lets HVAC equipment run more efficiently, while enabling the home to quickly revert to the preferred settings once people return.

This combination of occupancy detection and HVAC automation gives you a true energy management system (EMS), which provides more reliable, cost-effective results than a programmable thermostat.

The INNCOM platform also makes it easy to integrate IoT technologies (Internet of Things) for additional convenience and energy efficiency – such as lighting that uses the same occupancy detection to turn on or off as residents come and go.



VERSATILE OVERSIGHT

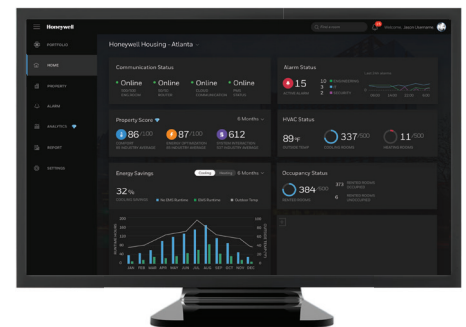
Use KPIs and analytics to meet long-term goals

INNCOM INNcontrol 5 (IC5) software integrates all the housing units at a site – or across multiple sites – into one cybersecure network that's easy to monitor from desktop and mobile devices.

IC5 tracks and analyzes all connected equipment and devices so you can:

- Apply deeper temperature setbacks for greater savings in units that are unoccupied for extended periods – for instance, during deployments.
- Generate reports on equipment that isn't functioning optimally, or which needs servicing to prevent more costly repairs and disruptions.
- Monitor real-time and long-term views of energy use, trends, and other key performance indicators (KPIs).

- View and filter data at any level, from comparisons of sites down to details for a specific device.
- Use analytics for predictive maintenance, planning and budgets, compliance reporting, or to analyze and report on the effectiveness of energy-saving initiatives.



INNcontrol 5 Energy Management
Supervisor Software



PROVEN EXPERIENCE

In nearly 2 million rooms worldwide
For more than 35 years, Honeywell INNCOM systems have proved that smarter sensing and automation saves energy in hospitality facilities – without occupants ever noticing a difference.

More generally, Honeywell has been shaping HVAC and energy technology for more than a century – and in that time, we’ve supported an extensive range of U.S. government and military projects.

From building microgrids at sites such as Fort Bragg to helping Tinker Air Force Base cut energy use across 56 buildings, we’re ready and able to help you meet your energy goals.

MODULAR CAPABILITIES

Start with basic occupancy detection and build up

The INNCOM platform is modular and scalable so you can step up your capabilities as needed.

- Standalone EMS: INNCOM EMS thermostat with built-in motion sensor provides basic occupant detection for energy savings that don’t compromise comfort.
- Advanced EMS: Door sensors add rapid, precise occupant detection.



INNCOM e7 EMS Thermostat

- Smart IoT Capabilities: Integrate an extensive selection of third-party IoT technologies – such as automated lighting and window shades.
- Networked EMS: Securely monitor and manage all housing units with IC5 software to save the greatest amount of energy.

INNCOM devices work with virtually any type of HVAC system in wired or wireless configurations, and install quickly in new construction or retrofits.

Potential HVAC energy management capabilities for guestrooms*

Networked EMS	+++	Site-wide integration with IoT and analytics	(((人))) 手机 灯泡 建筑
Integrated Room Automation System	++	Smart IoT in the Residence	(((人))) 手机 灯泡
Standalone EMS	++	Motion Detection + Door Sensor	(((人))) 手机
	+	Motion Detection Only	(((人)))
Traditional Thermostat			

*Based on HVAC runtime reduction vs. ETM (traditional thermostat mode) in hotels with average occupancy and < 500 rooms.

SECURE BY DESIGN

A founder of the Global Cybersecurity Alliance

From encrypted software and networks to securing your operational technologies (OT) alongside your information technology (IT), we design for data security in everything we do.



LET'S MAKE THEIR COMFORT SUSTAINABLE

To learn more about how a Honeywell INNCOM system can increase resident comfort while lowering resident HVAC costs, contact your Honeywell sales representative, or contact the Honeywell INNCOM team:
sales@inncom.com
800-543-1999

For More Information

www.inncom.com/hospitality/military-housing

Honeywell Hospitality

12 Clintonville Road
Northford, CT 06472
1-800-543-1999

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THE
FUTURE
IS
WHAT
WE
MAKE IT

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