



**The Affordable Way To Balance  
Customized Comfort And Energy Savings**

# Hello RapidZone™, Goodbye

THE RAPIDZONE COMMERCIAL ZONING SYSTEM IS A SIMPLE, LOW-COST SOLUTION

## DOES THIS SOUND FAMILIAR?

### In an office building...

Every sunny afternoon, tenants in the west wing suffer from overheated offices.

### In a clinic...

When the lab is kept at optimal temperatures, patients complain that exam rooms are too cold.

### In a bank or daycare center...

Keeping common areas warm and comfortable makes interior rooms hot and stuffy.

If these scenarios sound familiar, Honeywell has a better answer for you: the RapidZone™ Commercial Zoning System.

## CUSTOMIZED COMFORT

For building owners and managers, the top two complaints are “I’m too hot” and “I’m too cold” — often at the same time, but from different building occupants. It doesn’t have to be that way.

Right now, you’re trying to provide optimal comfort throughout multiple areas, rooms and floors — all with varying exposures, occupancy levels and locations within the building. And at the same time, you want to minimize energy use, because it’s one of the easiest operating costs to control.

Try as you might, you can’t make everyone comfortable at once — and there’s a reason for that. Without zoning, your heating and cooling system treats the entire building as one “zone.” And each piece of HVAC equipment can only respond to a single input from its thermostat. A single zone unit simply can’t meet all occupants’ comfort needs. But Honeywell’s RapidZone™ Commercial Zoning System can.

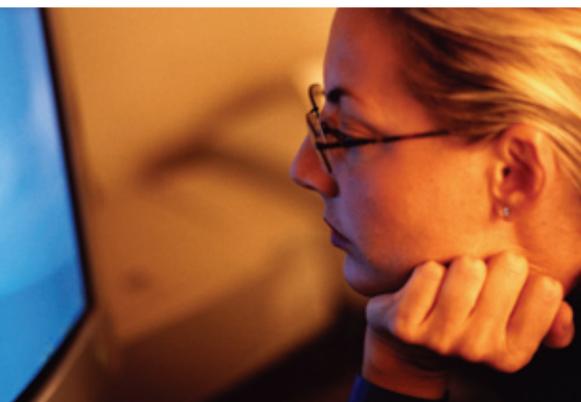
The RapidZone Commercial Zoning System is a simple, low-cost solution that’s easily installed in new or existing construction. It’s compatible with all makes of forced-air heating and cooling equipment, too. RapidZone controls the air flow from dampers leading to each room or assigned zone, based on input from the wall modules or sensors installed in each zone. And that gives you the best of all worlds: low-cost, customized comfort that doesn’t waste energy.



RapidZone Wall Modules feature an easy-to-use comfort dial for customized comfort in each room or zone.



The self-guided menu on the RapidZone Command Display makes it easy to change settings and schedules.



# Comfort Complaints

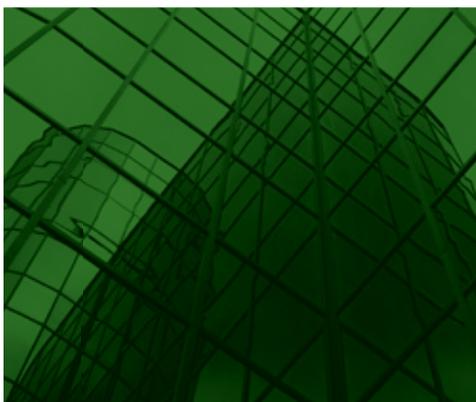
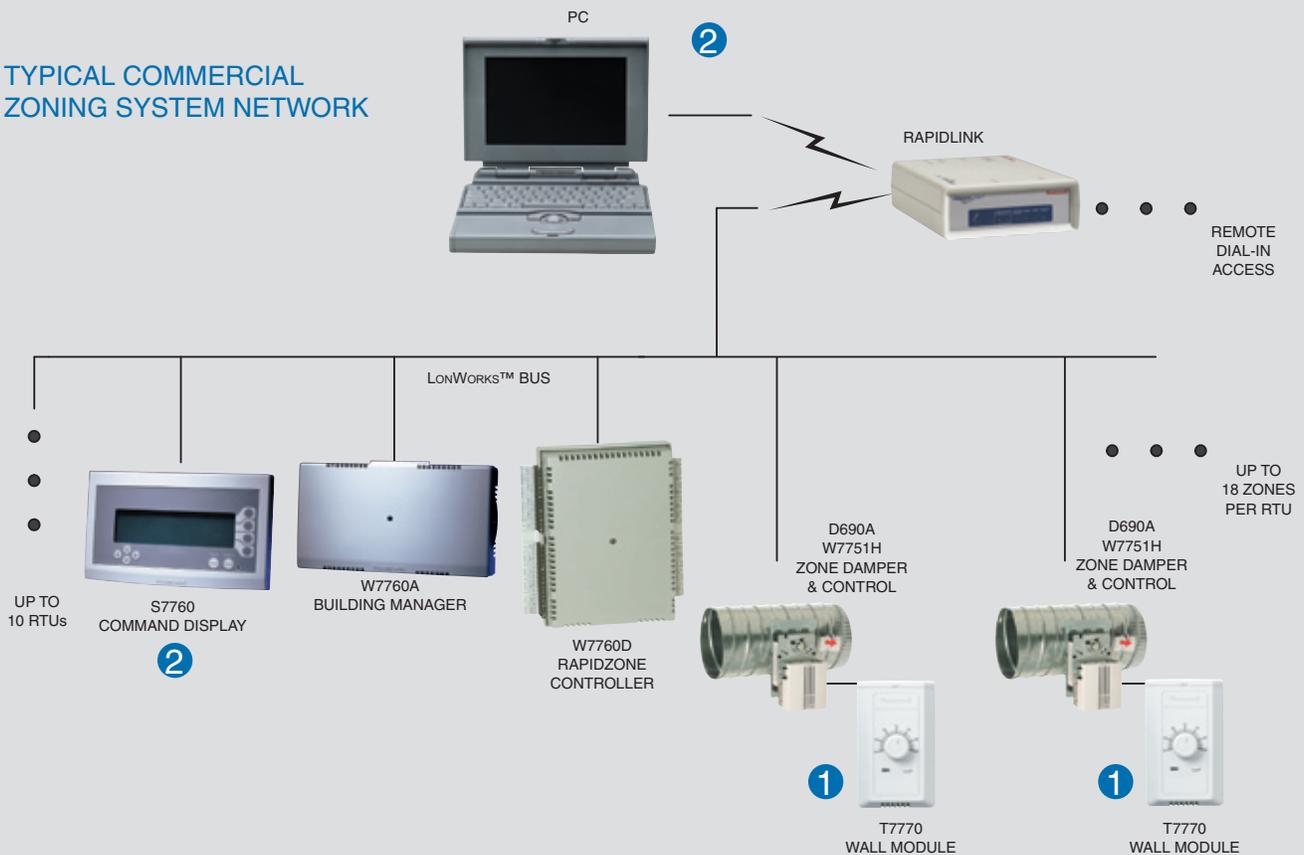
LOW-COST SOLUTION THAT'S EASILY INSTALLED

## HERE'S HOW IT WORKS

**1** Honeywell wall modules can be installed in each zone. Up to 18 zones or rooms can be individually controlled from each rooftop unit. Each network can support up to 10 rooftop units. Using your RapidZone Command Display or a PC, you or your contractor can easily set optimum temperature ranges and occupancy schedules for each zone — in minutes. Ventilation settings can be adjusted to optimize indoor air quality.

**2** Use RapidZone's remote dial-up and diagnostics to prevent problems and comfort complaints, and to reduce costly service calls. You or your contractor can easily make changes, respond to alarms and perform diagnostics using the self-guided menu on the Command Display or the remote access capability.

### TYPICAL COMMERCIAL ZONING SYSTEM NETWORK



# The Simple Way To Balance Comfort And Energy Savings

## LOWER INITIAL COST

The low-cost RapidZone system saves you money right from the start because it's so simple to set up and install. Honeywell eliminated the need for complex programming and time-consuming engineering tasks, and decreased installation risk with its automatic custom wiring diagrams. And our easy Online Estimator™ tool helps your contractor provide accurate estimates for project evaluation.

## LOWER FUTURE COSTS

Thinking of upgrading your current HVAC equipment? Honeywell's RapidZone System allows you to use your current equipment more efficiently. Or if you're contemplating building a new facility, zoning can help lower your HVAC system requirement by using fewer pieces of equipment. And you'll still enjoy a level of comfort and control comparable to larger, more expensive systems. As your space and occupants grow, just add room sensors and dampers, then easily reconfigure RapidZone to accommodate your changing needs. It's a simple, affordable way to grow. And since all components use LONWORKS® open system communications, RapidZone is interoperable for easy, low-cost future upgrades.

## CONVENIENT, MONEY-SAVING FEATURES

RapidZone gives you the comfort and energy-saving features you need to ensure occupant comfort and reliable, cost-effective building operations.

### Customize comfort

- Intuitive, easy-to-use temperature adjustment in every room/zone

### Lower energy costs

- More control points in each room or zone mean more control over energy use and costs
- Energy-saving options like occupancy, time-of-day and holiday scheduling give you precise, customized temperature control
- Cooling/heating is provided only where there is a need
- Save even more energy dollars by using free outdoor air for cooling
- Maximum re-use of pre-conditioned air

### Ensure reliable operations

- Remote alarms, trends and diagnostics help prevent problems and comfort complaints
- Control algorithms help extend equipment life

### Improve indoor air quality

- CO<sub>2</sub>-based ventilation setting delivers fresh air where it's needed

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