RedLINK™ Wireless Comfort Systems

RedLINK Connects.
Your Customers Are Connected.


Today, people are finding new and better ways to connect their lives.

The Power of Connection

Honeywell’s exclusive RedLINK Wireless Technology – and our full-suite of wireless-enabled comfort systems – help you better meet your customer's comfort needs and connect you to expanded business opportunities.

Accessory add-ons offer comfort, convenience and connection your customers are willing to pay for. And the ease of wireless installation means no added labor costs and optimized profitability for you.
Are You?

**Total Connect is perfect** for anyone with a smart phone, vacation home, investment property, or business.

Connect to the Internet

Connect any RedLINK™ Comfort System to the Internet to provide your customers with remote access from their PC, smart phone or tablet\(^1\) using Honeywell’s RedLINK Internet Gateway.

**Four steps are all it takes to get connected:**

1. Plug the RedLINK Internet Gateway into a 120V wall plug

2. Connect the included Ethernet Cable into an existing internet router

3. Press and release the button on the bottom of the RedLink Comfort System to establish communication

4. Provide your customer with the unique serial number found on the bottom of their RedLINK Internet Gateway

The rest is done online when your customer registers their serial number at [www.mytotalconnectcomfort.com](http://www.mytotalconnectcomfort.com).

Don’t Just Connect. Total Connect.

Once registered, your customers have the ability to customize their system and alert settings, download free mobile apps and more at the Total Connect Comfort web portal.

**Total Connect Comfort allows users to:**

- Program scheduling\(^*\)
- View and change their HVAC system settings (Heat, Cool, Fan, Dehumidifier*, Humidifier*)
- View and set the temperature
- View and set indoor humidity\(^*\)
- View outdoor temperature and humidity\(^2\)
- Access multiple thermostats if the system is zoned
- Access multiple locations if more than one system is connected
- Receive temperature and humidity alerts via e-mail
- Access over 90 system alerts via the web.
- Get automatic upgrades as new features are available

\(^1\)Free apps are available for Apple iPhone, iPad and iPod touch devices, as well as, Android phone and tablet applications. Check [www.mytotalconnect.com](http://www.mytotalconnect.com) for more mobile applications coming soon.

\(^2\)Outdoor air sensor required

\(^*\) For thermostats that support these features
Redesigned Prestige® IAQ

Premier design meets exceptional sales potential:

The satisfaction your customers get with the simplicity and comfort that Prestige provides will keep them coming back to your business for all their HVAC needs. And if that doesn’t do it, its small, sleek profile for design-conscious residential and light commercial end users will. It’s the most attractive way to control a home’s comfort system.

Delta T* Diagnostics and Alerts

Based on limits you set at installation, customers can be alerted when their system is not operating as expected with instructions to contact you for assistance. Alerts give customers a sense of security while the data logs for those alerts, as well as user interaction and system performance enable you to service or replace the equipment prior to a loss of heating or cooling.

*All Redesigned Prestige IAQ system kits come standard with a return and a discharge air temperature sensor to measure Delta T.

RedLINK Wireless Comfort Systems

Wireless FocusPRO® Thermostats

Wireless FocusPRO thermostats go anywhere and solve any problem. Relocating a thermostat to a more ideal sensing location, installing multi-stage equipment, cooling retrofits when wires are not available, or adding zoning is easy with Wireless FocusPRO.

EConnect™ Wireless Thermostats for Electric Heat

RedLINK goes electric. Thanks to RedLINK communication and the simple wiring of an Equipment Interface Module to an electric heat baseboard, convector or fan-forced heater, your customers can experience the comfort they want controlled from a wireless thermostat located exactly where they want it.

TrueZONE™ Wireless Zoning Systems

When used with our RedLINK-enabled TrueZONE™ panels, the Honeywell Wireless Adapter allows you to easily – and wirelessly – add zoning to any home or add more zones to an existing system. Most zoning jobs can be done in one day and bidding risk is virtually eliminated.
Wireless Indoor Sensor

When paired with a Redesigned Prestige IAQ, Prestige 2.0 or All-New VisionPRO thermostat, the Wireless Indoor Sensor(s) gives customers the ability to change the sensing location of the thermostat, average temperature in large rooms or monitor temperature and humidity in separate spaces to provide additional comfort or protection.

One control is always the right control.

Now with selectable Residential or Commercial functionality, advanced staging control options, and assignable input and output relays, Prestige offers you the flexibility to use one thermostat in virtually every application.

Alerts and Interaction Logs

A searchable history of alerts and setting changes let you know if there is a system malfunction or if the issue was caused by user error.

Customizable Service Reminders

Remind your customers when it's time to call you for service, when their warranty is expiring, or customize your own alerts.

Connect to More Sales with Accessories

RedLINK™ accessories give your customers the option of customizing their RedLINK Wireless Comfort system to achieve their control, comfort and convenience needs. With installation that requires no more than a few minutes and the touch of a button, RedLINK offers you the opportunity to increase profitability through add-on sales.

Wireless Humidity Control

User a RedLINK-enabled TrueSTEAM™ Humidification System with a Wireless Adapter to communicate and control humidity from Prestige without running new wires to the living space.

Portable Comfort Control™

The Portable Comfort Control gives customers the freedom to make adjustments from anywhere in the conditioned space. It can be used to change the set temperature in any zone in the system, from anywhere in the home or building.

Wireless Outdoor Air Sensor

Installed on the exterior of a home or building, the Wireless Outdoor Sensor communicates through RedLINK to display the outdoor temperature and humidity on all RedLINK-enabled thermostats and the Portable Comfort Control.

RedLINK Internet Gateway

Connect Honeywell's RedLINK Internet Gateway to any RedLINK-enabled thermostat system to access Total Connect Comfort Services.

Wireless Entry/Exit Remote

Easily setback and recover thermostat control from anywhere in the home or building. Ideal for managing your comfort and energy consumption even with inconsistent schedules. Interchangeable commercial / residential cover plates are included. Works with the Redesigned Prestige IAQ, Prestige 2.0 or All-New VisionPRO.

Wireless Indoor Air Sensor

When paired with a Redesigned Prestige IAQ, Prestige 2.0 or All-New VisionPRO thermostat, the Wireless Indoor Sensor(s) gives customers the ability to change the sensing location of the thermostat, average temperature in large rooms or monitor temperature and humidity in separate spaces to provide additional comfort or protection.

Wireless Vent and Filter Boost Remote

One-touch 20-40-60 minute timed ventilation and filtration boosts for the home. Compatible with all equipment and air cleaners controlled by a Redesigned Prestige IAQ, Prestige 2.0 or All-New VisionPRO. Locate the wireless boost remotes anywhere in the home where added ventilation is needed such as bathrooms, kitchens, basements or laundry rooms.

Alerts and Interaction Logs

A searchable history of alerts and setting changes let you know if there is a system malfunction or if the issue was caused by user error.

Customizable Service Reminders

Remind your customers when it's time to call you for service, when their warranty is expiring, or customize your own alerts.

Connect to More Sales with Accessories

RedLINK™ accessories give your customers the option of customizing their RedLINK Wireless Comfort system to achieve their control, comfort and convenience needs. With installation that requires no more than a few minutes and the touch of a button, RedLINK offers you the opportunity to increase profitability through add-on sales.

Wireless Humidity Control

User a RedLINK-enabled TrueSTEAM™ Humidification System with a Wireless Adapter to communicate and control humidity from Prestige without running new wires to the living space.

Portable Comfort Control™

The Portable Comfort Control gives customers the freedom to make adjustments from anywhere in the conditioned space. It can be used to change the set temperature in any zone in the system, from anywhere in the home or building.

Wireless Outdoor Air Sensor

Installed on the exterior of a home or building, the Wireless Outdoor Sensor communicates through RedLINK to display the outdoor temperature and humidity on all RedLINK-enabled thermostats and the Portable Comfort Control.

RedLINK Internet Gateway

Connect Honeywell's RedLINK Internet Gateway to any RedLINK-enabled thermostat system to access Total Connect Comfort Services.

Wireless Entry/Exit Remote

Easily setback and recover thermostat control from anywhere in the home or building. Ideal for managing your comfort and energy consumption even with inconsistent schedules. Interchangeable commercial / residential cover plates are included. Works with the Redesigned Prestige IAQ, Prestige 2.0 or All-New VisionPRO.

Wireless Indoor Air Sensor

When paired with a Redesigned Prestige IAQ, Prestige 2.0 or All-New VisionPRO thermostat, the Wireless Indoor Sensor(s) gives customers the ability to change the sensing location of the thermostat, average temperature in large rooms or monitor temperature and humidity in separate spaces to provide additional comfort or protection.

Wireless Vent and Filter Boost Remote

One-touch 20-40-60 minute timed ventilation and filtration boosts for the home. Compatible with all equipment and air cleaners controlled by a Redesigned Prestige IAQ, Prestige 2.0 or All-New VisionPRO. Locate the wireless boost remotes anywhere in the home where added ventilation is needed such as bathrooms, kitchens, basements or laundry rooms.
# Prestige Comfort Systems and All-New VisionPRO Selection

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Kit Includes</th>
<th>Stages (Dedicated Terminals)</th>
<th>Equipment</th>
</tr>
</thead>
</table>
| YTHX9421R5085 | Redesigned Prestige IAQ System Kit Including: Prestige IAQ HD Thermostat, Equipment Interface Module (EIM) and two duct sensors for alerts diagnostics. | Up to 4H/2C Heat Pump & 3H/2C Conventional (Up to 4 Cool Conventional using the universal outputs [commercial only]), Up to 2 stages of Geothermal Radiant Heat using the universal outputs. | • Heat Pump (Geothermal & Air to Air)  
• Forced Warm Air  
• Hot Water  
• Steam/Gravity |
| YTHX9421R5101 | Prestige IAQ System Kit Including: Prestige IAQ HD Thermostat, Equipment Interface Module (EIM), Wireless Outdoor Temperature Sensor and two duct sensors for alerts and diagnostics. | Up to 3H/2C Heat Pump & 2H/2C Conventional (Up to 2 stages of Geothermal Radiant Heat using the universal outputs). | · Only allows temporary setback adjustments to conserve energy  
· Keypad Lockout  
· Initiate Occupancy  
· Remote setback using an occupancy sensor (THM5421R1021 Equipment Interface Module required)  
· Pre-occupancy purge  
· Programmable fan  
· Econizer / Time of Day  
· Commercial Dehumidification Options  
· 365 day Holiday Calendar (Preloaded and up to 25 customer events) |

## Wireless FocusPRO Systems (Non-Zoned)

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Kit Includes</th>
<th>Schedule Options</th>
<th>Application</th>
</tr>
</thead>
</table>
| YTHS320R1001 | Programmable FocusPRO, Equipment Interface Module and Return Air Sensor | Program Options | • Stages - Up to 3H/2C Heat Pump or 2H/2C Conventional  
• Gas, Oil or Electric  
• Heat Pump  
• Forced Warm Air  
• Hot Water  
• Steam/Gravity |

## EConnect Wireless Thermostats for Electric Heat

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Equipment</th>
<th>Specifications</th>
<th>Programming Options</th>
<th>Limited Warranty</th>
</tr>
</thead>
</table>
| YTHL9160AR1000 | • Baseboard  
• Convecto  
• Fan Forced Heater | • Color - Thermostat: White EIM: comes with White and Light Almond covers  
• Switching - SPST  
• Switching method - Relay  
• Maximum Load - 1500 W @ 120 V, 3000 W @ 240 V  
• Minimum Load - 50 W @ 120 V, 100 W @ 240 V | • 7-Day/5-2 Day  
• Energy Aware  
• Temporary Override  
• Permanent Hold | 3 Year |
### Guide

#### Common Features

**Power Supply**
- 24 VAC

**RedLINK Accessories**
- Display Outdoor Temperature and Humidity
  - Wireless Outdoor Air Sensor (C7089R1013) Required
- Temperature Control on Demand
  - Portable Comfort Control (REM5000R1001) Required
- Remote Indoor Temperature and Humidity Sensing
  - Wireless Indoor Air Sensor (C7189R1004) Required
- Connect to the Internet
  - RedLINK Internet Gateway (THM6000R1002) Required
- One-touch Setback and Recovery
  - ExitEntry Remote (REM1000R1003) Required
- 20-40-60 Minute Timed Ventilation Boost
  - Vent and Filter Boost Remote (HVC20A1000) Required
- Extend Wireless Range
  - Wireless Adapter (THM4000R1000) Commercial Use (Prestige IAQ Only)

**Programming**
- 7-Day or Non-Programmable Fan
- Residential/Commercial or Residential and Commercial
- Programmable Fan
- Vacation Holds

**Display**
- Touchscreen User Interface
- On-Screen Help
- Backlighting - Continuous or On-Demand
- Simultaneous Display of Room and Set Temperatures
- Real-Time Clock
- Language Options (Prestige IAQ Only)
- Interview-Based Programming and Installer Setup
- Port for Preset Installer Setup

**Alerts and Diagnostics**
- Universal Predictive Delta T Alerts and Diagnostics
- Requires EIM
- Alerts Using Dry Contact Input(s) - Requires EIM
- Customizable Reminders (Calendar and Temperature Based)
- Filter, Humidifier Pad and UV Lamp Replacement Reminder
- User Interaction Log
- Alerts Log
- Dealer Logo On-Screen (Prestige and Prestige IAQ Only)
- Performance Log (Prestige IAQ Only)

**Control**
- Fan Circulation
- Selectable Staging
- IAQ Control & Selectable Outputs
- Wired Sensor Inputs
- Permanent Memory Retention
- Auto or Manual Changeover
- Adaptive Intelligent Recovery™
- Temperature Setpoint Limits
- Keypad Lockout
- Advanced Dual-Fuel Heat Pump Operation

### Wiring Terminals

<table>
<thead>
<tr>
<th>Common Features</th>
<th>Wiring Terminals</th>
<th>Added Wiring Terminals when used with an EIM</th>
</tr>
</thead>
</table>

#### RedLINK Accessories

- Displays Outdoor Temperature only
  - Wireless Outdoor Air Sensor (C7089R1013) Required
- Temperature Control on Demand
  - Portable Comfort Control (REM5000R1001) Required
- Connect to the Internet
  - RedLINK Internet Gateway (THM6000R1002) Required

### Display

- User Interface: Soft Keys English display only
- On Demand Backlighting

### Control

- Permanent Memory Retention
- Early Start
- Temperature Limits
- Unoccupied input (Req. CT240 or CT241)
- 15' Floor Temperature Sensor

### Equipment Interface Module - 3 Wire
Find Comfort in Your Connection

Honeywell is committed to connecting contractors to their customers, and connecting those customers to ideal comfort. With our complete line of RedLINK™ Wireless Comfort Systems and accessories everyone’s satisfied. Your customers get complete control of their heating and cooling systems while you enjoy simple installation, increased add-on sales and an overall improved bottom line. It’s all included in the RedLINK connection. After all, comfort is found in your connection.

Learn More
Ask your Honeywell representative or visit www.forwardthinking.com for more details about RedLINK™ Wireless Comfort Systems.

Automation and Control Solutions
In the U.S.: Honeywell Environmental and Combustion Controls
1985 Douglas Drive North
Golden Valley, MN 55422-3992

In Canada: Honeywell Limited
35 Dynamic Drive
Toronto, Ontario M1V 4Z9
www.honeywell.com

Apple, iPhone, iPad, iPod touch and iTunes are trademarks of Apple Inc. All other trademarks are property of their respective owners.