Honeywell Home

Solve Complex Comfort Challenges.

RedLINK™ Technology

RedLINK™
Technology

Helping Homes Be Well.

Honeywell Home Whole-Home Comfort Solutions is an integrated portfolio of industry-leading products that help solve comfort and air quality issues throughout the home.

By recommending the right combination of products to solve humidity, ventilation, air cleaning and zoning issues, you can help customers be happier and more comfortable in their homes.

And when you build Whole-Home Comfort solutions around RedLINK Technology, you're helping your customers make the most of their homes by taking control and staying connected.

Don't Just Connect. Total Connect.

Once registered, your customers can customize their system, alert settings and more from the mobile app. Download the app for free from mytotalconnectcomfort.com or the app store. **mytotalconnectcomfort.com**.

The Total Connect Comfort app enables users to:

- View and change their HVAC system settings (Heat, Cool, Off, Auto, EM Heat, Fan, Dehumidifier, Humidifier)
- View and set the temperature.
- View indoor humidity.
- View outdoor temperature and humidity.*
- 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.

The Total Connect Comfort app is ideal for anyone with a vacation home, investment property, or business.

Group Scheduling allows property managers to modify set points and schedules across all their connected thermostats at once. https://contractorpro. secure.force.com/proservices

RedLINK™ Technology

Complete. Connected. Control.

A home's indoor environment is made up of different areas that can have very different comfort challenges. While some rooms may be too dry, others may be too damp. Some may always be chilly, and others always warm. Whole-home comfort can be tough, both to sell and install.

Resideo's suite of solutions with RedLINK™ Technology can help contractors solve home comfort challenges wirelessly, without running new wires or breaking through walls.

Your customers get complete control of their heating and cooling systems while you enjoy simple installations, increased add-on sales and a boost to your bottom line.

With RedLINK Technology, Resideo gives you customizable solutions that fit the lifestyle

of your customers and can grow with their changing needs.

When a RedLINK thermostat controls the IAQ equipment you can-

Sync the humidifier calls with heat calls without installing relays.

Do smart lockouts such as ventilation lockout on high or low outdoor temperatures or high outdoor dewpoint.

*Outdoor air sensor required.

Comfort and Connection – At a Whole New Level.

Prestige® IAQ

Clean Design Meets Clear Sales Potential

The satisfaction your customers get from the comfort of experiencing the sleek design and straightforward functionalities of the Prestige thermostat will bring them back to your business for all their HVAC needs.

Delta T* Diagnostics and Alerts

Based on limits set at installation, your customers can be alerted with instructions to contact you for assistance when their system does not operate as expected. 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 Prestige IAQ kits come standard with a return and a discharge air temperature sensor to measure Delta T.
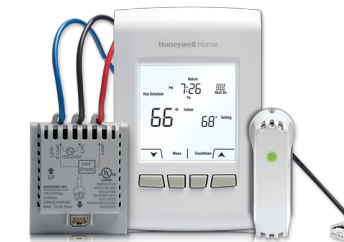
One Control is Always the Right Control
Now with selectable functionality, advanced staging control options, and assignable input and output relays, Prestige offers you the flexibility to use one thermostat in virtually every application.

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.

RedLINK Wireless Comfort Systems

Wireless FocusPRO™ Thermostats
Wireless FocusPRO goes anywhere and solves any problem. Now you can easily relocate a thermostat to a more suitable location, install multi-stage equipment, retrofit when wires are not available, or add zoning.

EConnect™ Wireless Thermostats for Electric Heat
Thanks to RedLINK communication and the simple wiring of an Equipment Interface Module 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 Home Wireless Adapter lets you add zoning to any home or more zones to an existing system.

Connect to More Sales with Accessories

RedLINK accessories give your customers the option of customizing their 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.

Equipment Remote Module
Wireless outdoor module for up to 2 stage compressor and heat pump or indoor boiler.

Wireless Outdoor Air Sensor
Installed on the exterior of a home or building, the sensor will display the outdoor temperature and humidity on all RedLINK thermostats and the Portable Comfort Control.

Wireless Entry / Exit Remote
Easily manage your comfort and energy consumption by controlling your thermostat from anywhere in the home or building.

RedLINK Internet Gateway
Plugs into router and wirelessly connects to RedLINK thermostats to allow app based control.

Wireless Indoor Air Sensor
When paired with a Prestige IAQ thermostat the Wireless Indoor Sensor enables customers to change the sensing location of the thermostat, average temperature in large rooms or monitor humidity.

Wireless Vent and Filter Boost Remote
One-touch 20-40-60 minute timed ventilation and filtration boosts for the home.

Portable Comfort Control™
Gives customers freedom to make adjustments everywhere in the system from anywhere in the conditioned space.

Prestige Comfort Systems Selection Guide

		Model Number	Kit Includes	Stages (Dedicated Terminals)	Common Features				Wiring Terminals	Adding Wiring Terminals When Used with an EIM
Prestige IAQ Kits		YTHX9421R5085	Prestige IAQ System Kit Including: Prestige IAQ HD Thermostat, Equipment Interface Module (EIM), and Two Duct Sensors for Alerts and 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.)					Prestige IAQ – R, C Equipment Interface Module – R, C, W-O/B, W2/AUX1, W3/AUX2, Y, Y2, G, A-L/A, U1, U1, U2, U2, U3, U3, RH, RC, R, C, S1, S1, S2, S2, S3, S3, S4, S4	
		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.							
VisionPRO		TH8110R1008	RedLINK VisionPRO	1 Heat / 1 Cool*					R, Rc, W-O/B, Y, G, C, S1, S1, K	Equipment Interface Module — R, C, W-O/B, W2/AUX1, W3/AUX2, Y, Y2, G, A-L/A, U1, U1, U2, U2, U3, U3, RH, RC, R, C, S1, S1, S2, S2, S3, S3, S4, S4
		TH8110R1003	RedLINK VisionPRO	Up to 3 Heat / 2 Cool - Heat Pump Up to 2 Heat / 2 Cool - Conventional*					R, Rc, W-O/B, W2-AUX/E, Y, Y2, A-L/A, G, C, S1, S1, K	
		TH8321R1001	RedLINK VisionPRO	Up to 3 Heat / 2 Cool - Heat Pump Up to 2 Heat / 2 Cool - Conventional* Humidifier, dehumidifier, or Ventilator control					R, Rc, W-O/B, W2-AUX/E, Y, Y2, A-L/A, G, C, S1, S1, K, U1, U1	

Common Features (Prestige section):

Equipment
- Heat Pump (Geothermal and Air-to-Air)
- Forced Warm Air
- Hot Water
- Steam / Gravity

Commercial
- Only Allows Temporary Setpoint Adjustments to Conserve Energy
- Keypad Lockout
- Initiate Occupancy
- Remote Setback Using an Occupancy Sensor (THM5421R1021) Equipment Interface Module Required
- Pre-occupancy Purge
- Programmable Fan
- Vacation Hold

All Models:
- Commercial Dehumidification Options
- Economizer / Time of Day
- 365 day Holiday Calendar (25 custom event reminders)

Power Supply
24 VAC

RedLINK Accessories
- Displays Outdoor Temperature and Humidity
  - Wireless Outdoor Air Sensor (C7089R1013) Required
- Control up to 16 thermostats with Portable Comfort Control (REM5000R1001).
- Connecting a Condensing Unit or Boiler to Control Devices — Without Wires
  - Equipment Remote Module (ERM5220R1018) Required
- Remote Indoor Temperature and Humidity Sensing
  - Wireless Indoor Air Sensor (C7189R1004) Required
- Connect to the Internet
  - RedLINK Internet Gateway (THM6000R7001) Required

Programming
- 7-Day Programmable or Non-Programmable
- Residential or Commercial
- Programmable Fan
- Vacations

Display
- HD Color (Prestige only)
- Touchscreen User Interface
- Display Size (Viewable) Prestige–8 sq. in. VisionPRO–10 sq. in.
- On-Screen Help
- Backlighting — Continuous or On-Demand

- One-touch Setback and Recovery
  - Entry / Exit Remote (REM1000R1003) Required
- 20-40-60 Minute Timed Ventilation Boost
  - Vent and Filter Boost Remote (HVC20A1000) Required
- Extend Wireless Range of thermostat to EIM
  - Wireless Adapter (THM4000R1000)

Alerts and Diagnostics
- Universal Predictive Delta T (Prestige only) 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 info on screen
- Dealer Logo Prestige only

- Simultaneous Display of Room and Set Temperatures
- Real-Time Clock
- Language Options
- Interview-Based Programming and Installer Setup
- USB Port for Prestige MicroSD fo VisionPRO for Uploading Logo and Preset Installer Setup

- Performance Log (Prestige IAQ Only)

Control
- Fan Circulation
- Configurable Staging
- IAQ Control and Configurable 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

Limited Warranty
5 Year

Wireless FocusPRO Systems (Non-Zoned)

		Model Number	Kit Includes	Schedule Options			Common Features				Wiring Terminals
				Program Options	**Temporary Override**	**Permanent Hold**					
		YTH6320R1001	Programmable FocusPRO, Equipment Interface Module, and Return Air Sensor	5-1-1 / 5-2 Day	Yes	Yes					Equipment Interface Module — C, R, Rc, Rh, W-O/B, W2-Aux/E, Y, Y2, G, L, RAS, RAS
		YTH5320R1000	Non-Programmable FocusPRO, Equipment Interface Module, and Return Air Sensor	N/A							

Common Features (FocusPRO section):

Application
- Stages
  - Up to 3H / 2C Heat Pump or 2H / 2C Conventional
- Gas, Oil or Electric
- Heat Pump
- Forced Warm Air
- Hot Water
- Steam / Gravity

Power Method
- Equipment Interface Module — Hardwired FocusPRO — Battery

Solutions
- Relocate Thermostat Without Running New Wires
- Upgrade to Multi-stage or Add Cooling Without Running New Thermostat Wires
- Displays Outdoor Temperature and Humidity
  - Wireless Outdoor Air Sensor (C7089R1013) Required

Features and Functions
- Permanent Memory Retention
- Selectable Auto or Manual Changeover
- Remote Locator

- Control up to 16 thermostats with Portable Comfort Control (REM5000R1001).
- Adjust All RedLINK Thermostats from a Single Control

Display Information
- 5.09 sq. in. Display Size (Viewable)

- Advanced Dual-Fuel Heat Pump Operation
- Backup Control
- Private Labeling Available
- Adaptive Intelligent recovery is for Programmable only. Temperature Setpoint Limits is a separate feature and is for both programmable and non-programmable models.

- On demand Backlighting
- Simultaneous Display of Room and Set Temperatures

User Interface
- Soft Keys

Limited Warranty
- FocusPRO and Equipment Interface Module — 5 Year

EConnect Wireless Thermostats for Electric Heat

		Model Number	Common Features					Wiring Terminals
		YTL9160AR1000 US Kit with thermostat, EIM, and antennae						Equipment Interface Module — 3 Wire
		YTA7210-AR-SPK Canada Kit with thermostat, EIM, and antennae						

Common Features (EConnect section):

Equipment
- Baseboard
- Convector
- Fan-Forced Heater

Power Supply
- Thermostat: 2 AA Batteries, EIM: Hardwire

Specifications
- 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
- TLM1110R1000 EIM Only (Up to 8 EIM's per thermostat)

Programming Options
- 7-Day / 5-2 Day
- Energy Aware
- Temporary Override
- Permanent Hold

Limited Warranty
- 3 Year

RedLINK Accessories
- Displays Outdoor Temperature only
  - Wireless Outdoor Air Sensor (C7089R1013) Required
- Control up to 16 thermostats with Portable Comfort Control (REM5000R1001).
- Connect to the Internet
  - RedLINK Internet Gateway (THM6000R7001) Required
- One-touch Setback and Recovery
  - Entry / Exit Remote (REM1000R1003) Required

Display
- User Interface: Soft Keys English Display Only
- 4.53 sq. in. Display Size (Viewable)
- On Demand Backlighting

Control
- Permanent Memory Retention
- Temperature Limits
- Unoccupied Input (Required CT240 or CT241)

Honeywell Home