Connecting the whole home with RedLINK®

Explore RedLINK Wireless Comfort Systems

Help your customers connect better to comfort.

The Resideo exclusive RedLINK® Wireless Technology helps you meet the comfort needs of homeowners while our full suite of wireless-enabled comfort systems connects you to expanded business opportunities.

RedLINK® connects contractors to their customers and helps give those customers their ideal comfort. With our complete line of RedLINK® Wireless Comfort Systems and accessories, everyone is 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.

T10+ Smart Thermostat

Focus the temperature and humidity on the rooms that matter most.

Give customers the ultimate flexibility for optimal control. The T10+ with Room Sensor(s) can prioritize different rooms using time-based scheduling, motion detection or geofencing

T10+ Pro Smart Thermostat with RedLINK® 3.0 Room Sensor

- ENERGY STAR® certified to deliver energy savings.

- EIM included, so upgrading to multi-stage or heat pump is quick and easy.

- Smart lockouts (such as ventilation lockout) can be activated on high or low outdoor temperature or dew point.

- Can be used with a floor/slab sensor to control the ambient air temperature, floor temperature or both.

- Dry contact alerts, including water leak and full drain pan alert, with the option to shut off the system when drain pan is full .

Your clickable logo

Resideo Pro App

With the Resideo Pro app, your business will have a direct connection to each of your customers' homes where you can enhance current services or enable additional services for increased revenue streams.

> *With Resideo's in-app branding service, Pro-IQ™ Essentials, you can transform the Resideo app into a modern, digital calling card and retain your hard-earned customers.*

Resideo App

Homeowners can take control of their home comfort and always know what's going on at home, at the touch of a button. The Resideo app can control the T10+ and gives homeowners the flexibility to program their comfort for the week and easily adjust if plans change.

RedLINK® 3.0 Room Sensor

The T10+ Smart Thermostat communicates with RedLINK Room Sensors via RedLINK 3.0 wireless technology, helping ensure a strong, uninterrupted connection between devices.

- Homeowners can set a schedule or let the sensors respond to their lifestyle
- Features a 200-ft range from the thermostat to the sensor
- RedLINK 3.0 is designed to transmit reliably through most building materials

	MODEL NUMBER	KIT INCLUDES	STAGES	FEATURES	WIRING TERMINALS
	YTHM1004R3000	T10+ Thermostat, EIM, RATS/DATS, Wireless Indoor Sensor	4H/2C Heat Pump + 3H/2C Conventional	Dual fuel control, Aux heat lockout, Energy Star rated WiFi thermostat, control humidifier, dehumidifier, and ventilator. Dry contact alert settings including lockout system with full drain pan. Priority comfort settings with wireless indoor sensor(s).	R, Rc, Rh, C, W1, W2-AUX1, W3-AUX2, O/B, Y1, Y2, S1-S4 (2 each), U1-U3)2 each), L
	YTHM1004R3001	T10+ Thermostat, EIM, RATS/DATS, Wireless Indoor Sensor, Wireless Outdoor Sensor	4H/2C Heat Pump + 3H/2C Conventional		
	THX321WFS3001W (coming soon)	T10+ Thermostat & Wireless Indoor Sensor	3H/2C Heat Pump + 2H/2C Conventional	Dual fuel control, Aux heat lockout, Energy Star rated WiFi thermostat, control humidifier, dehumidifier, or ventilator. Priority comfort settings with wireless indoor sensor(s).	R, Rc, C, W, W2/AUX, O/B, Y, Y2, G, S, S, U, A-L/A, K
	THX321WF3003W (coming soon)	T10+ Thermostat	3H/2C Heat Pump + 2H/2C Conventional		
COMING SOON	C7189R3002-2 (coming soon)	Wireless indoor temperature, humidity & motion sensor (2-pack)	N/A	Priority settings when used with T10+ thermostat	Wireless
COMING SOON	C7089R3013 (coming soon)	Wireless outdoor temperature & humidity sensor	N/A	Can be used for balance point lockouts, frost control for humidity and smart ventilation lockouts. (Could alternately use Internet weather on t10+)	Wireless
	AC112-01	Floor/slab sensor (wired)	N/A	Settings on T10+ for floor sensor	2 wire

Prestige® IAQ systems
A Clean Design with Clear Sales Potential.

Give your HVAC customers the comfort, sleek design and straightforward functionality of the Prestige® thermostat.

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 systems come standard with a return and a discharge air temperature sensor to measure Delta T.**

One Control is Always the Right Control

With selectable Residential or light 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 reminders.

7

Redlink Systems
RedLINK® Wireless Comfort Systems

Wireless FocusPRO®

Thermostats

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® Technology-enabled TrueZONE® panels, the Wireless Adapter lets you add zoning to any home or more zones to an existing system.

Connect to More Sales with Accessories

RedLINK® accessories allow your customers to customize their system to fit control, comfort and convenience needs. With easy and fast installation, RedLINK® offers you the opportunity to increase profitability through add-on sales.

Equipment Remote Module
ERM5220R1018/U
Control devices communicate wirelessly with outdoor two-stage compressors, heat pumps or an indoor boiler.
(Prestige and RedLINK VisionPRO only)

RedLINK® Internet Gateway
THM6000R7001/U
Connects to the RedLINK® thermostats (not available for the T10+)

Wireless Outdoor Air Sensor
C7089R1013/U
Installed on the exterior of a home or building, the sensor will display the outdoor temperature and humidity on RedLINK® thermostats featured in this brochure and the Portable Comfort Control. (not available for the T10+)

Wireless Indoor Air Sensor
C7189R1004/U
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. (Prestige and RedLINK VisionPRO only)
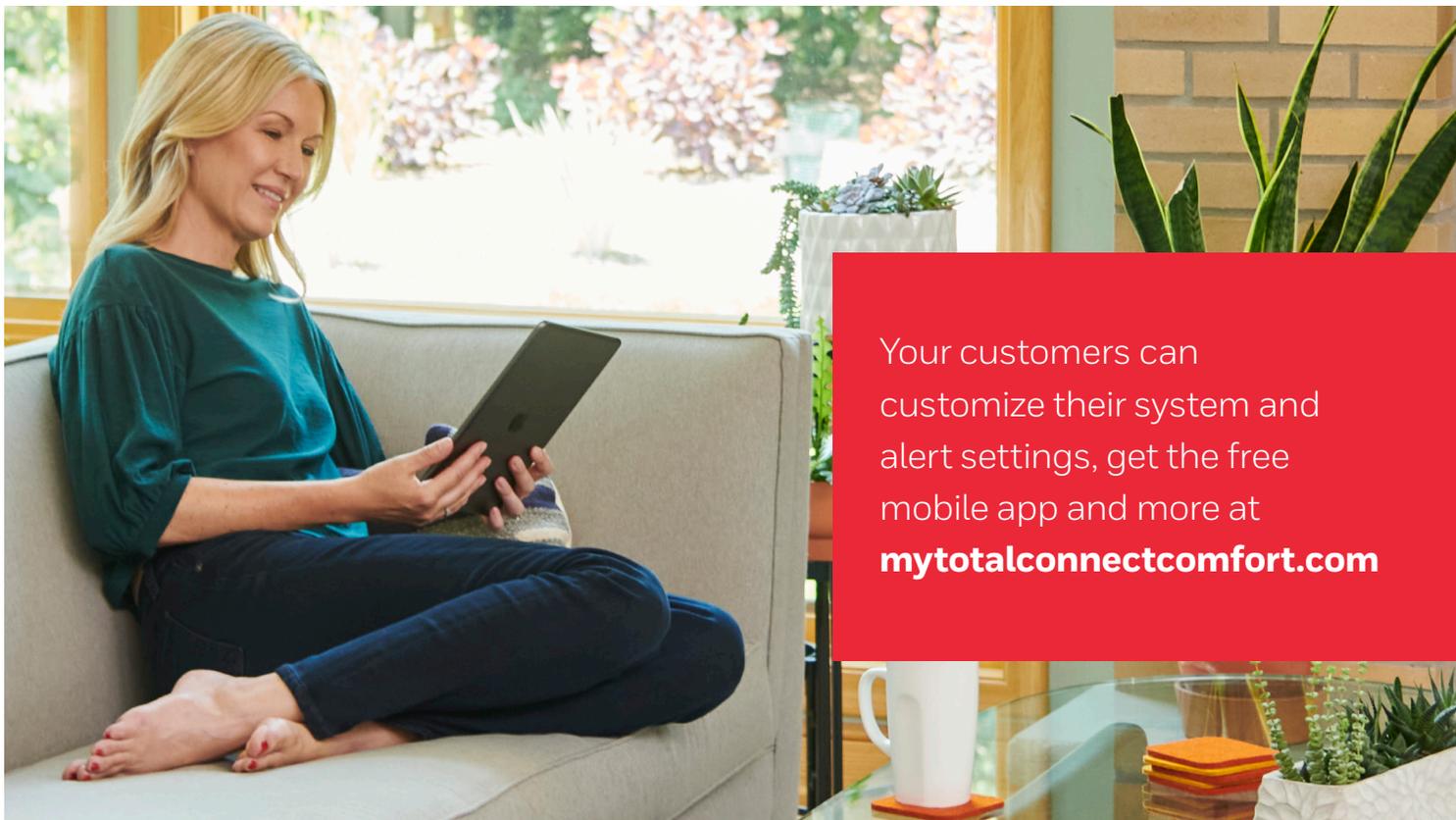
Total Connect Comfort

More control over a fully connected system.

The Total Connect Comfort app can help homeowners control and customize their comfort system to fit their lifestyle.

With this app, your customers can

- View and change their HVAC system settings
  (Heat, Cool, Off, Auto, EM Heat, Dehumidifier, Humidifier, Fan).

- Adjust the temperature.

- Control indoor humidity.

- View outdoor temperature and humidity

- Access multiple thermostats if the system is zoned.

- Control multiple locations if more than one system is connected.

- Get automatic upgrades as new features are available.

Your customers can customize their system and alert settings, get the free mobile app and more at **mytotalconnectcomfort.com**

Prestige® Comfort Systems Selection Guide

	MODEL NUMBER	KIT INCLUDES	STAGES (DEDICATED TERMINALS)	
PRESTIGE® IAQ KITS	YTHX9421R5085WW	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 U terminal outputs [light commercial only.] Up to 2 stages of Geothermal Radiant Heat using the U contact outputs.) Humidifier, Dehumidifier, or Ventilator Control | **EQUIPMENT**
• Heat Pump (Geothermal and Air-to-Air)
• Forced Warm Air
• Hot Water
• Dual Fuel
• Steam / Gravity

LIGHT COMMERCIAL
• Only Allows Temporary Setpoint Adjustments to Conserve Energy
• Keypad Lockout
• Initiate Occupancy
• Connect to the Internet (THM6000R7001) Required
• Pre-occupancy Purge
• Programmable Fan
• Vacation Hold

All Models:
• Economizer/Time of Day
• Commercial Dehumidification Options (Prestige® and TH8321R1001)
• 365 day Holiday Calendar (Preloaded and up to 25 Customer Events) |
	YTHX9421R5101WW	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.		
	YTHX9421R5127WW	Prestige® 2-wire IAQ kit with RedLINK® technology. Kit contains a THX9421R5021WW full-color touchscreen thermostat, THM5421R1021 EIM, THM6000R7001 RedLINK® Internet Gateway and two duct sensors		
	YTHX9421R7001WW	Prestige® 2-wire IAQ kit with RedLINK® technology. Kit contains a THX9421R5021WW full-color touchscreen thermostat, THM5421R1021 EIM, C7089R1013 wireless outdoor sensor, C7189R1004 wireless indoor sensor, THM6000R7001 RedLINK® Internet Gateway and two duct sensors.		
REDLINK® VISIONPRO® MODELS	TH8110R1008	RedLINK® VisionPRO®	1 Heat / 1 Cool	
	TH8320R1003	RedLINK® VisionPRO®	Up to 3 Heat / 2 Cool - Heat Pump Up to 2 Heat / 2 Cool - Conventional	
	TH8321R1001	RedLINK® VisionPRO®	Up to 3 Heat / 2 Cool - Heat Pump Up to 2 Heat / 2 Cool - Conventional. Humifidier, Dehumidifier, or Ventilation Control.	

Wireless FocusPRO® Systems

	MODEL NUMBER	KIT INCLUDES	SCHEDULE OPTIONS			
	YTH6320R1001	Programmable FocusPRO®, Equipment Interface Module, and Return Air Sensor	Program Options

5-1-1 / 5-2 Day | Temporary Override

Yes | Permanent Hold

Yes | **Application**
• Stages Up to 3H / 2C Heat Pump or 2H / 2C Conventional
• Gas, Oil or Electric
• Heat Pump
• Dual Fuel
• Forced Warm Air
• Hot Water
• Steam / Gravity
Power Method
• Equipment Interface Module — Hardwired FocusPRO® — Battery |
| | YTH5320R1000 | Non-Programmable FocusPRO®, Equipment Interface Module, and Return Air Sensor | N/A | | | |

EConnect® Wireless Thermostats for Electric Heat

	MODEL NUMBER				
	YTL9160AR1000 (US)	**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 | **Programming Options**
• 7-Day / 5-2 Day
• Temporary Override
• Permanent Hold

Limited Warranty
• 3 Year | |
| | YTA7210-AR-SPK (Canada) | | | | |

Section 1

COMMON FEATURES				WIRING TERMINALS	ADDING WIRING TERMINALS WHEN USED WITH AN EIM

Power Supply
24 VAC

RedLINK Accessories
- Displays Outdoor Temperature and Humidity
  - Wireless Outdoor Air Sensor (C7089R1013) Required
- Temperature Control via hand-held remote
  - Portable Comfort Control (REM5000R1001) Required
- 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
- 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
  - Wireless Adapter (THM4000R1000)

Programming
- 7-Day Programmable or Non-Programmable
- Residential or Light Commercial
- Programmable Fan
- Vacation hold

Display
- HD Color (Prestige IAQ Only)
- Touchscreen User Interface
- 8 sq. in. Display size (Prestige). 10 sq. in. Display size (VisionPRO)
- On-Screen Help
- Backlighting — Continuous or On-Demand
- Simultaneous Display of Room and Set Temperatures
- Real-Time Clock
- Interview-Based Programming and Installer Setup

Alerts and Diagnostics
- Predictive Delta T Alerts and Diagnostics- Requires EIM (Prestige only)
- 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 IAQ Only)
- Performance Log (Prestige IAQ Only)

Control
- Fan Circulation
- Configurable Staging
- IAQ Control and Configurable Outputs (Prestige and TH8321R1001 models only)
- 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

WIRING TERMINALS

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

R, Rc, W-O/B, Y, G, C, S1, S1, K

R, Rc, W-O/B, W2-AUX/E, Y, Y2, A-L/A, G, C, S1, S1, K

R, Rc, W-O/B, W2-AUX/E, Y, Y2, A-L/A, G, C, S1, S1, K, U1, U1

ADDING WIRING TERMINALS WHEN USED WITH AN EIM

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

Section 2

COMMON FEATURES				WIRING TERMINALS

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
- Connect to the Internet
  - RedLINK® Internet Gateway (THM6000R7001) Required

- Temperature Control via hand-held remote
  - Portable Comfort Control (REM5000R1001) Required

Features and Functions
- Permanent Memory Retention
- Selectable Auto or Manual Changeover
- Remote Locator
- Advanced Dual-Fuel Heat Pump Operation
- Backup Control

- Private Labeling Available
- Adaptive Intelligent Recovery, Temperature Setpoint Limits (Programmable Model Only)

Display Information
- 5.09 sq. in. Display Size (Viewable)
- On demand Backlighting
- Simultaneous Display of Room and Set Temperatures

User Interface
- Soft Keys

Limited Warranty
- FocusPRO® and Equipment Interface Module — 5 Year

WIRING TERMINALS

Equipment Interface Module — C, R, Rc, Rh, W-O/B, W2-Aux/E, Y, Y2, G, L, RAS, RAS

Section 3

COMMON FEATURES			WIRING TERMINALS

RedLINK Accessories
- Displays Outdoor Temperature only
  - Wireless Outdoor Air Sensor (C7089R1013) Required
- Temperature Control via hand-held remote
  - Portable Comfort Control (REM5000R1001) Required
- 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
- Early Start
- Temperature Limits

WIRING TERMINALS

Equipment Interface Module — 3 Wire

resideo

For more information
resideo.com/pro

Honeywell Home