

# **RedLINK Connects**

RedLINK™ Wireless Comfort Systems



# Your Customers Are Connected. Are You?

# Wireless Technology Smart Phones. Social Media.

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

The Resideo exclusive RedLINK Wireless Technology helps you better meet your comfort needs. Our full suite of wireless-enabled comfort systems connects you to expanded business opportunities.

With Total Connect, Resideo offers you a customized solution that works together with the lifestyle and budget of your customers and grows with their changing needs. Help your customers make the most of their home by taking control and staying connected.







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

# Don't Just Connect. Total Connect.

Once registered, your customers can customize their system and alert settings, download free mobile apps and more at mytotalconnectcomfort.com.

#### Total Connect enables users to:

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

View and set the temperature.

View indoor humidity.

View outdoor temperature and humidity<sup>1</sup>.

Voice control of thermostat — say "Hello Thermostat" to activate, then use preprogrammed voice commands for thermostat adjustments.

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.



# Wireless Technology

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



# Comfort and Connection - At a Whole New Level.







### 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.

# RedLINK Wireless Comfort Systems



### Wireless FocusPRO™

Thermostats

Wireless FocusPRO thermostats go anywhere and solve any problem. Now you can easily relocate a thermostat to a more suitable location, install multistage equipment, cool retrofits 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 Resideo 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

Lets control devices communicate wirelessly with outdoor two-stage compressors, heat pumps or an indoor boiler.



### Portable Comfort Control™

Gives customers freedom to make adjustments everywhere in the system from anywhere in the conditioned space.



# 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

Connect to any wirelessenabled thermostat to access Total Connect Comfort Services.



### 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-enabled thermostats and the Portable Comfort 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.
Compatible with all equipment and air cleaners controlled by a RedLINK thermostat.

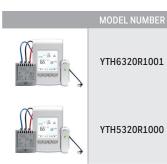
# Prestige Comfort Systems Selection Guide

		MODEL NUMBER	KIT INCLUDES	STAGES (DEDICATED TERMINALS)		
Q KITS	72 9	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	EQUIPMENT  • Heat Pump (Geothermal and Air-to-Air)  • Forced Warm Air  • Hot Water  • Steam / Gravity	
PRESTIGE IAQ KITS	72 %	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 4 Cool Conventional using the universal outputs [commercial only.] Up to 2 stages of Geothermal Radiant Heat using the universal outputs.)	COMMERCIAL Only Allows Temporary Setpoint Adjustments to Conserve Energy Keypad Lockout Initiate Occupancy Connect to the Internet (THM6000R1002) Required Remote Setback Using an Occupancy	
	15. 15. 15. 15. 15. 15. 15. 15. 15. 15.	TH8110R1008	RedLINK VisionPRO	1 Heat / 1 Cool*	Sensor (THM5421R1021) Equipment Interface Module Required  • Pre-occupancy Purge  • Programmable Fan  • Vacation Hold	
PRESTIGE IAQ KITS		TH8110R1003	RedLINK VisionPRO	Up to 3 Heat / 2 Cool - Heat Pump Up to 2 Heat / 2 Cool - Conventional*	All Models:  Economizer / Time of Day Commercial Dehumidification Options  365 day Holiday Calendar (Preloaded and up to 25 Customer Events)	
- <b>a</b> .		TH8321R1001	RedLINK VisionPRO	Up to 3 Heat / 2 Cool - Heat Pump Up to 2 Heat / 2 Cool - Conventional*		

# Wireless FocusPRO Systems (Non-Zoned)

	MODEL NUMBER	KIT INCLUDES		SCHEDULE OPTIONS		
S V as S	YTH6320R1001	Programmable FocusPRO, Equipment Interface Module, and Return Air Sensor	Program Options	Temporary Override	Permanent Hold	Application • Stages - Up to 3H / 2C Heat
0000			5-1-1 / 5-2 Day	Yes	Yes	<ul><li>Pump or 2H / 2C</li><li>Conventional</li></ul>
S Tank	YTH5320R1000	Non-Programmable FocusPRO, Equipment Interface Module, and Return Air Sensor		Heat Pump Forced War Hot Water Steam / Gra  Power Metho Equipment Module — H		Gas, Oil or Electric Heat Pump Forced Warm Air Hot Water Steam / Gravity Power Method Equipment Interface Module — Hardwired FocusPRO — Battery

### **EConnect Wireless Thermostats for Electric Heat**



#### 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
- Energy Aware
- Temporary Override
- Permanent Hold

### **Limited Warranty**

• 3 Year

	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 on Demand  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 (THM6000R1002) Required  One-touch Setback and Recovery  Entry / Exit Remote	(REM1000R1003) Required  • 20-40-60 Minute Timed Ventilation BoostVent and Filter Boost Remote (HVC20A1000) Required  • Extend Wireless Range - Wireless Adapter (THM4000R1000) Commercial Use (Prestige IAQ Only)  Programming  • 7-Day Programmable or Non-Programmable • Residential or Commercial • Programmable Fan • Vacations  Display • HD Color • Touchscreen User Interface • 8 sq. in. Display Size (Viewable) • On-Screen Help • Backlighting — Continuous or On-Demand • Simultaneous Display of Room and Set Temperatures	Real-Time Clock Language Options Interview-Based Programming and Installer Setup USB Port for Uploading Logo and 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 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	Prestige IAQ – R, C Equipment Interface Module – R, C, W-0/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-0/B, Y, G, C, S1, S1, K  R, Rc, W-0/B, W2- AUX/E, Y, Y2, A-L/A, G, C, S1, S1, K, U1, U1	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

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)	Temperature Control on Demand Portable Comfort Control (REM5000R1001) Required Adjust All RedLINK Enabled Thermostats from a Single Control Features and Functions Permanent Memory Retention	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)	User Interface • Soft Keys Limited Warranty • FocusPRO and Equipment nterface Module — 5 Year	Equipment Interface Module — C, R, Rc, Rh, W-O/B, W2-Aux/E, Y, Y2, G, L, RAS, RAS
Required	<ul> <li>Selectable Auto or Manual</li> </ul>	<ul> <li>On demand Backlighting</li> </ul>		

#### **RedLINK Accessories** Display Control • Displays Outdoor Temperature only • User Interface: Soft Keys English Display Only • Permanent Memory Retention - Wireless Outdoor Air Sensor (C7089R1013) Required • 4.53 sq. in. Display Size (Viewable) • Early Start Equipment • Temperature Control on Demand • On Demand Backlighting • Temperature Limits Interface - Portable Comfort Control (REM5000R1001) Required • Unoccupied Input (Required CT240 or CT241) Module – 3 Wire • Connect to the Internet • 15' Floor Temperature Sensor - RedLINK Internet Gateway (THM6000R1002) Required

Simultaneous Display of

Room and Set Temperatures

Changeover

One-touch Setback and Recovery

- Entry / Exit Remote (REM1000R1003) Required

• Remote Locator

# The Comfort of Wireless Connectivity



Resideo 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.

#### For more information

resideo.com



### Resideo Technologies, Inc.

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