



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

Total Connect Comfort

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

Total Connect Comfort enables users to:

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

RedLINK® Wireless Comfort Systems



Wireless FocusPRO®

Thermostats

Now you can easily relocate a thermostat to a more suitable location, install multi-stage 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® 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 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

Connects to any of the RedLINK® thermostats featured in this brochure.



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.





Wireless Outdoor Air Sensor

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.



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 <ul style="list-style-type: none"> Heat Pump (Geothermal and Air-to-Air) Forced Warm Air Hot Water Dual Fuel Steam / Gravity LIGHT COMMERCIAL <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> 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. Humidifier, 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 <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> Baseboard Convactor Fan-Forced Heater 	Specifications <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 7-Day / 5-2 Day Temporary Override Permanent Hold 	
	YTA7210-AR-SPK (Canada)	Power Supply <ul style="list-style-type: none"> Thermostat: 2 AA Batteries, EIM: Hardwire 		Limited Warranty <ul style="list-style-type: none"> 3 Year 	

COMMON FEATURES				WIRING TERMINALS	ADDING WIRING TERMINALS WHEN USED WITH AN EIM	
<p>Power Supply 24 VAC</p> <p>RedLINK Accessories</p> <ul style="list-style-type: none"> • Displays Outdoor Temperature and Humidity <ul style="list-style-type: none"> - Wireless Outdoor Air Sensor (C7089R1013) Required • Temperature Control via hand-held remote <ul style="list-style-type: none"> - Portable Comfort Control (REM5000R1001) Required • Connecting a Condensing Unit or Boiler to Control Devices – Without Wires <ul style="list-style-type: none"> - Equipment Remote Module (ERM5220R1018) Required • Remote Indoor Temperature and Humidity Sensing <ul style="list-style-type: none"> - Wireless Indoor Air Sensor (C7189R1004) Required • Connect to the Internet <ul style="list-style-type: none"> - RedLINK Internet Gateway (THM6000R7001) Required • One-touch Setback and Recovery <ul style="list-style-type: none"> - Entry / Exit Remote (REM1000R1003) Required 	<ul style="list-style-type: none"> • 20-40-60 Minute Timed Ventilation Boost <ul style="list-style-type: none"> - Vent and Filter Boost Remote (HVC20A1000) Required • Extend Wireless Range <ul style="list-style-type: none"> - Wireless Adapter (THM4000R1000) <p>Programming</p> <ul style="list-style-type: none"> • 7-Day Programmable or Non-Programmable • Residential or Light Commercial • Programmable Fan • Vacation hold <p>Display</p> <ul style="list-style-type: none"> • 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 	<p>Alerts and Diagnostics</p> <ul style="list-style-type: none"> • 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) 	<p>Control</p> <ul style="list-style-type: none"> • 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 <p>Limited Warranty 5 Year</p>	<p>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</p>	<p>R, Rc, W-O/B, Y, G, C, S1, S1, K</p> <p>R, Rc, W-O/B, W2-AUX/E, Y, Y2, A-L/A, G, C, S1, S1, K</p> <p>R, Rc, W-O/B, W2-AUX/E, Y, Y2, A-L/A, G, C, S1, S1, K, U1, U1</p>	<p>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</p>

COMMON FEATURES				WIRING TERMINALS
<p>Solutions</p> <ul style="list-style-type: none"> • Relocate Thermostat Without Running New Wires • Upgrade to Multi-stage or Add Cooling Without Running New Thermostat Wires • Displays Outdoor Temperature and Humidity <ul style="list-style-type: none"> - Wireless Outdoor Air Sensor (C7089R1013) Required • Connect to the Internet <ul style="list-style-type: none"> - RedLINK® Internet Gateway (THM6000R7001) Required 	<ul style="list-style-type: none"> • Temperature Control via hand-held remote <ul style="list-style-type: none"> - Portable Comfort Control (REM5000R1001) Required <p>Features and Functions</p> <ul style="list-style-type: none"> • Permanent Memory Retention • Selectable Auto or Manual Changeover • Remote Locator • Advanced Dual-Fuel Heat Pump Operation • Backup Control 	<ul style="list-style-type: none"> • Private Labeling Available • Adaptive Intelligent Recovery, Temperature Setpoint Limits (Programmable Model Only) <p>Display Information</p> <ul style="list-style-type: none"> • 5.09 sq. in. Display Size (Viewable) • On demand Backlighting • Simultaneous Display of Room and Set Temperatures <p>User Interface</p> <ul style="list-style-type: none"> • Soft Keys 	<p>Limited Warranty</p> <ul style="list-style-type: none"> • FocusPRO® and Equipment Interface Module – 5 Year 	<p>Equipment Interface Module – C, R, Rc, Rh, W-O/B, W2-Aux/E, Y, Y2, G, L, RAS, RAS</p>

COMMON FEATURES				WIRING TERMINALS
<p>RedLINK Accessories</p> <ul style="list-style-type: none"> • Displays Outdoor Temperature only <ul style="list-style-type: none"> - Wireless Outdoor Air Sensor (C7089R1013) Required • Temperature Control via hand-held remote <ul style="list-style-type: none"> - Portable Comfort Control (REM5000R1001) Required • Connect to the Internet <ul style="list-style-type: none"> - RedLINK® Internet Gateway (THM6000R7001) Required • One-touch Setback and Recovery <ul style="list-style-type: none"> - Entry / Exit Remote (REM1000R1003) Required 	<p>Display</p> <ul style="list-style-type: none"> • User Interface: Soft Keys English Display Only • 4.53 sq. in. Display Size (Viewable) • On Demand Backlighting 	<p>Control</p> <ul style="list-style-type: none"> • Permanent Memory Retention • Early Start • Temperature Limits 		<p>Equipment Interface Module – 3 Wire</p>

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/pro



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