RedLINK[™] Wireless Comfort Systems

Honeywell



RedLINK Connects.



Your Customers Are Connected.





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**.









Honeywell

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 tablet¹ using Honeywell's RedLINK Internet Gateway.

Four steps are all it takes to get connected:

- Plug the RedLINK Internet Gateway into a 120V wall plug
- 2. Connect the included Ethernet Cable into an existing internet router
- Press and release the botton on the bottom of the RedLink Comfort System to establish communication



 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**.

¹Free apps are available for Apple iPhone, iPad and iPod touch devices, as well as, Android phone and tablet applications. Check www.mytotalconnect.com for more mobile applications coming soon.

²Outdoor air sensor required

* For thermostats that support these features

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 humidity²
- 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



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.



Comfort and **Connection Like** You've Never Experienced.





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.



Honeywell

Wireless Humidity Control

Use 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.



)) RedLINK Internet Gateway

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



))) 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 RedLINKenabled thermostats and the Portable Comfort Control.



)) 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.



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.

23	
0	

))) 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.

	а.		
è	4	-	
1	-	z	
5	÷	2	
C		D	

)))

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

		Model Number	Kit Includes	Stages (Dedicated Terminals)		
Redesigned Prestige IAQ Kits	(1)	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	Equipment • Heat Pump (Geothermal & Air to Air) • Forced Warm Air	
Redesigne IAQ		YTHX9421R5101Prestige IAQ System Kit Including: Prestige IAQ HD Thermostat, Equipment Interface Module (EIM), Wireless Outdoor Temperature Sensor and two duct sensors for alerts and diagnostics.		universal outputs [commercial only]. Up to 2 stages of Geothermal Radiant Heat using the universal outputs).	Hot Water Steam/Gravity Commercial Only allows temporary setpoint adjustments to	
Iostat		THX9321R5030	Prestige 2.0 HD Thermostat.	Up to 3H/2C Heat Pump & 2H/2C Conventional (Up to 4 Cool Conventional using	conserve energyKeypad LockoutInitiate Occupancy	
Prestige 2.0 Thermostat and Kits	YTHX9321R5079	YTHX9321R5079	Prestige 2.0 System Kit Including: Prestige 2.0 HD Thermostat and Wireless Outdoor Sensor.	the universal outputs [commercial only]. Up to 3 Heat Conventional using the universal outputs. Up to 4 Heat/2 Cool Heat Pump using the universal outputs. Up to 2 stages of Geothermal Radiant Heat using the universal outputs).	Remote setback using an occupancy sensor (THM5421R1021 Equipment Interface Module required) Pre-occupancy purge Programmable fan Econimizer / Time of Day Commercial	
Prestige		YTHX9321R5061	Prestige 2.0 System Kit Including: Prestige 2.0 HD Thermostat, Portable Comfort Control and Wireless Outdoor Sensor.			
PRO		TH8110R1008	RedLINK VisionPRO	1 Heat/1 Cool	Dehumidification Options • 365 day Holiday Calendar (Preloaded and up to 25	
All-New VisionPRO	- 77	TH8320R1003	RedLINK VisionPRO	Up to 3 Heat/2 Cool - Heat Pump Up to 2 Heat/2 Cool - Conventional	customer events)	
All-Ne		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			
		Programmable FocusPRO,		Temporary Override	Permanent Hold	Application • Stages - Up to 3H/2C Heat Pump	
YTH6320R1001	YTH6320R1001	Equipment Interface Module and Return Air Sensor	5-1-1 / 5-2 Day	Yes	Yes	or 2H/2C Conventional • Gas, Oil or Electric • Heat Pump • Forced Warm Air	
	YTH5320R1000	Non-Programmable FocusPRO, Equipment Interface Module and Return Air Sensor		N/A		 Hot Water Steam/Gravity Power Method Equipment Interface Module — Hardwired FocusPRO — Battery 	

EConnect Wireless Thermostats for Electric Heat

	Model Number			
	YTL9160AR1000	Equipment • Baseboard • Convector • Fan Forced Heater	 Specifications Color - Thermostat: White EIM: comes with White and Light Almond covers Switching - SPST 	Programming Options • 7-Day/5-2 Day • Energy Aware • Temporary Override
	YTA7210-AR-SPK	Power Supply Thermostat: 2 AA batteries, EIM: Hardwire 	 Switching method - Relay Maximum Load - 1500 W @ 120 V, 3000 W @ 240 V Minimum Load - 50 W @ 120 V, 100 W @ 240 V 	 Permanent Hold Limited Warranty 3 Year
REDLINK				

Wireless Technology

Guide

	Common Features			Wiring Terminals	Added Wiring Terminals when used with an EIM
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	 Programming 7-Day or Non-Prog. Residential/Commercial or Residential and Commercial Programmable Fan Vacation holds Display Touchscreen User Interface On-Screen Help 	 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 	Control • Fan Circulation • Selectable Staging • IAQ Control & Selectable Outputs • Wired Sensor Inputs • Permanent Memory Retention • Auto or Manual Changeover • Adaptive Intelligent	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	
 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 	 Backlighing - Continuous or On-Demand Simultaneous Display of Room and Set Temperatures Real-Time Clock Language Options (Prestige and Prestige IAQ Only) Interview-Based 	Reminder • User Interaction Log • Alerts Log • Dealer Logo On-Screen (Prestige and Prestige IAQ Only) • Performance Log (Prestige IAQ Only)	 Adaptive Intelligent Recovery[™] Temperature Setpoint Limits Keypad Lockout Advanced Dual-Fuel Heat Pump Operation Limited Warranty	C, R, Rc, W-O/B, W2-Aux/E, Y, Y2, G, A-L/A, K, U1, U1, U2, U2	
(REM1000R1003) Required • 20-40-60 Minute Timed Ventilation Boost	Programming and Installer Setup • Port for Preset Installer		5 years	R, Rc, W-O/B, Y, G, C, S1, S1, K	Equipment Interface Module - R, C, W-O/B, W2/
 Vent and Filter Boost Remote (HVC20A1000) Required Extend Wireless Range 	Setup			R, Rc, W-O/B, W2-Aux/E, Y, Y2, G, C, A-L/A, K, S1, S1	AUX1, W3/AUX2, Y, Y2, G, A-L/A, U1, U1, U2, U2,
- Wireless Adapter (THM4000R1000) Commercial Use (Prestige IAQ Only)				R, Rc, W-O/B, W2-Aux/E, Y, Y2, G, C, A-L/A, K, S1, S1, U1, U1	U3, U3, RH, RC, R, C, S1, S1, S2, S2, S3, S3, S4, S4

	Common Features			Wiring Terminals
 Solutions Relocate Thermostat Without Running New Wires Connect to the Internet-RedLINK Internet Gateway (THM6000R1002) required Upgrade to Multi-stage or Add Cooling Without Running New Thermostat Wires Displays Outdoor Temperature and Humidity Wireless Outdoor Air Sensor (C7089R1013) Required Temperature Control on Demand - Portable Comfort Control 	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, (PROGRAMMABLE MODEL ONLY) Temperature Setpoint Limits	 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 years	Equipment Interface Module - C, R, Rc, Rh, W-O/B, W2-Aux/E, Y, Y2, G, L, RAS, RAS

Common Features			Wiring Terminals
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 4.53 sq. in. Display Size (Viewable) 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
) Honeywell



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.

50-1194 RL November 2013 © 2013 Honeywell International Inc.







Honeywell