WiFi and RedLINK® Connected Thermostat & Accessory Guide

START HERE

WiFi

SELECT A WIFI COMPATIBLE THERMOSTAT

				Ventilation w/ERV/HRV or damper	Humidifier or Dehumidifier
	T6 Pro Smart	TH6320WF2003	Up to 3 Heat/2 Cool - Heat Pump Up to 2 Heat/2 Cool - Conventional Dual Fuel	✓	
		TH6220WF2006	Up to 2 Heat/1 Cool - Heat Pump Up to 2 Heat/2 Cool - Conventional		
	9000 Smart	TH9320WF5003	Up to 3 Heat/2 Cool - Heat Pump Up to 2 Heat/2 Cool - Conventional		
	VisionPRO® 8000 Smart	TH8321WF1001	Up to 3 Heat/2 Cool - Heat Pump Up to 2 Heat/2 Cool - Conventional Dual Fuel	✓	✓

REQUIRES ROUTER
Requires Customer-Supplied Router

Compatible Accessories
Wired sensors are not compatible with the TH9320WF5003

	Wired Remote Outdoor Sensor	C7089U1006
	Wired Remote Indoor Sensor	C7189U1005
	WireSaver, a C-Wire Adapter for WiFi Thermostats	THP9045A2098 or THP9045A1023

WiFi and RedLINK® 3.0

SELECT A WiFi & REDLINK® 3.0 COMPATIBLE THERMOSTAT

				Ventilation w/ERV/HRV or damper	Humidifier or Dehumidifier
	T10+ Pro Thermostat with RedLINK® 3.0 with Sensor	THX321WFS3001W	**3H/2C - Heat Pump 2H/2C - Conventional Dual Fuel**	✓	✓
	T10+ Pro Thermostat with RedLINK® 3.0 without Sensor	THX321WF3003W	**3H/2C - Heat Pump 2H/2C - Conventional Dual Fuel**	✓	✓
	T10+ Pro Thermostat with RedLINK® 3.0 Kit	YTHM1004R3000 (includes EIM, wireless indoor sensor, & 2 duct sensors)	**4H/2C - Heat Pump 3H/2C - Conventional Dual Fuel**	✓	**Both**
		YTHM1004R3001 (includes EIM, wireless indoor sensor, wireless outdoor sensor, & 2 duct sensors)	**4H/2C - Heat Pump 3H/2C - Conventional Dual Fuel**	✓	**Both**

REQUIRES ROUTER
Requires Customer-Supplied Router

Compatible RedLINK® 3.0 Accessories
Internet Not Required

	2 Pack Wireless Indoor Sensor	C7189R2002-2 or C7189R3002-2
	Wireless Outdoor Sensor*	C7089R3013
	Equipment Interface Module*	THM04R3000
	Floor / Slab Sensor	AC112-01
	Wiresaver, a C-Wire Adapter for WiFi Thermostats	THP9045A2098 or THP9045A1023

***For use with T10+ only**

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WiFi and RedLINK® Connected Thermostat & Accessory Guide

START HERE

RedLINK® 1.0 & 2.0

SELECT A REDLINK® COMPATIBLE THERMOSTAT

			Ventilation w/ERV/HRV or damper	Humidifier or Dehumidifier
Prestige® IAQ Kit	YTHX9421R5085WW (Includes Prestige thermostat, EIM, & 2 duct sensors)	Up to 4 Heat/2 Cool - Heat Pump Up to 3 Heat/2 Cool - Conventional Dual Fuel	✓	**Both**
	YTHX9421R5127WW (Includes Prestige thermostat, EIM, Gateway, & 2 duct sensors)		✓	**Both**
	YTHX9421R5101WW (Includes Prestige thermostat, EIM, wireless outdoor sensor, & 2 duct sensors.)		✓	**Both**
	YTHX9421R7001WW (Includes Presitge thermostat, EIM, Gateway, wireless outdoor sensor, wireless indoor sensor & 2 duct sensors)		✓	**Both**
RedLINK® VisionPRO® 8000	TH8321R1001	Up to 3 Heat/2 Cool - Heat Pump Up to 2 Heat/2 Cool - Conventional Dual Fuel	✓	✓
	TH8320R1003	Up to 3 Heat/2 Cool - Heat Pump Up to 2 Heat/2 Cool - Conventional Dual Fuel		
	TH8110R1008	1 Heat/1 Cool - Heat Pump 1 Heat/1 Cool - Conventional		

DOES THE END USER WANT TO CONTROL THE THERMOSTAT FROM AN APP?

Yes

REQUIRES GATEWAY TO CONNECT TO INTERNET FOR APP CONRTOL

THM6000R7001 and Customer-supplied router

No

Compatible RedLINK® 1.0 & 2.0 Accessories

Internet Not Required

	Wired Remote Outdoor Sensor	C7089U1006
	Outdoor RedLINK® Equipment Remote Module for use with Prestige® and RedLINK® VisionPRO® : Not compatible with zoned systems	ERM5220R1018
	Prestige® IAQ Equipment Interface Module	THM5421R1021
	Wireless Outdoor Temperature and Humidity Sensor	C7089R1013
	Wireless Indoor Air Sensor	C7189R1004
	Wireless Adapter	THM4000R1000
	Wireless Vent and Filter Boost Remote	HVC20A1000
	Wireless Entry/Exit Remote	REM1000R1003
	Portable Comfort Control	REM5000R1001
	WireSaver, a C-Wire Adapter for RedLINK VisionPRO	THP9045A2098 or THP9045A1023

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Connected Thermostat Selection Guide by System Type, Stages, and IAQ Control

START HERE

ARE YOU CONTROLLING IAQ FROM THE THERMOSTAT?

YES

How many IAQ accessories are controlled at the thermostat?

1

Do you have enough wires for equipment, common & 2 extra for the IAQ accessory?

NO

Select from:

- A T10+ IAQ Kits
- B, C Prestige® IAQ Kits
- D RedLINK® VisionPro 8000 (TH8321 model) with EIM

YES

Select from:

- A T10+ IAQ Kits
- B, C ALL Prestige® IAQ
- E, F RedLINK® VisionPRO® 8000
- G WiFi VisionPRO® 8000
- H, I T10+ Pro Smart

2 OR MORE

Select from:

- A T10+ IAQ Kits
- B, C Prestige® IAQ Kits
- D RedLINK® VisionPro 8000 (TH8321 model) with EIM

NO

Do you have enough wires for your equipment?

- 3 for Heat only
- 4 or 5 for 1H/1C. If only 4 wires, a C-Wire Adapter THP9045A2098 is needed for WiFi thermostats.
- 5+ for anything else

NO

Is it just the common wire for 1H/1C that you are missing?

NO

Select from:

- A T10+ IAQ Kits
- B, C Prestige® IAQ Kit
- D RedLINK® VisionPRO® 8000 (TH8321 model) with EIM

YES

Use:

- I THP9045A2098 with any Honeywell Home WiFi Thermostat

YES

Is this a dual fuel system?

NO

Use any:

Honeywell Home WiFi or RedLINK Thermostat

YES

Select from:

- A T10+ IAQ Kits
- C All Prestige® IAQ with outdoor air sensor
- E RedLINK® VisionPRO® 8000 with outdoor air sensor
- G WiFi VisionPRO® 8000
- H, I T10+ Pro Smart
- J T6 Pro Smart TH6320WF2003

FIND YOUR THERMOSTAT

A		**T10+ Thermostat with EIM, wireless indoor sensor, & 2 duct sensors**	YTHM1004R3000 YTHM1004R3001*	4H/2C - Heat Pump 3H/2C - Conventional
B		**Prestige® IAQ Kit**	YTHX9421R5085WW	Up to 4Heat/2 Cool – Heat Pump Up to 3 Heat/2 Cool - Conventional
		Prestige® IAQ Kit – with RedLINK® Internet Gateway	YTHX9421R5127WW	Up to 4Heat/2 Cool – Heat Pump Up to 3 Heat/2 Cool - Conventional
C		**Prestige® IAQ Kit – with Outdoor Air Sensor**	YTHX9421R5101WW	Up to 4Heat/2 Cool – Heat Pump Up to 3 Heat/2 Cool - Conventional
		Prestige® IAQ Kit - with Outdoor Air Sensor, Indoor Air Sensor, and RedLINK® Gateway	YTHX9421R7001WW	Up to 4Heat/2 Cool – Heat Pump Up to 3 Heat/2 Cool - Conventional
D		**RedLINK® VisionPRO® 8000 with EIM**	TH8321R1001 with THM5421R1021	3H/2C Heat Pump + 2H/2C Conventional (With EIM sold separate can control up to 4 stage heat or 4 stage cooling)
E		**RedLINK® VisionPRO® 8000 with Outdoor Air Sensor**	TH8321R1001 or TH8320R1003 with C7089R1003	3H/2C Heat Pump + 2H/2C Conventional (With EIM sold separate can control up to 4 stage heat or 4 stage cooling)
F		**RedLINK® VisionPRO® 8000**	TH8321R1001	3H/2C Heat Pump + 2H/2C Conventional
G		**WiFi VisionPRO® 8000**	TH8321WF1001	3H/2C Heat Pump + 2H/2C Conventional
H		**T10+ Pro Smart with RedLINK® Room Sensor**	THX321WFS3001W	Up to 3 Heat/2 Cool – Heat Pump Up to 2 Heat/2 Cool - Conventional
I		**T10+ Pro Smart without sensor**	THX321WF3003W	3H/2C - Heat Pump 2H/2C - Conventional
J		**T6 Pro Smart 3H/2C**	TH6320WF2003	3H/2C Heat Pump + 2H/2C Conventional
K		**Wire Adapter for WiFi Thermostats & RedLINK® 8000**	THP9045A2098 or THP9045A1023	N/A

*** includes wireless outdoor sensor**

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Forced Air Zoning: Zone Panel & Connected Thermostat Selection

START HERE - FORCED AIR ZONING

Are you working with an existing zone panel?

NO> Select a new panel

Do any thermostat zones need wireless thermostats?
(no wires available)

YES> Do you have dual fuel?

YES — How many zones?

- More than 4 → Use HZ432K for 4 zones and a TAZ-4H for additional zones (Each TAZ-4H can handle up to 4 more zones). Each wireless thermostat needs a seperate EIM. For Dual Fuel, use a C7089U1006 wired outdoor sensor.
- 2-4 → Use HZ432K & THM4000 Plus an outdoor sensor
- 4 → How many zones?
  - 2-3 → Use HZ322K & THM4000 Plus an outdoor sensor

NO — How many zones?

- More than 4 → Use HZ432K for 4 zones and a TAZ-4H for additional zones (Each TAZ-4H can handle up to 4 more zones). Each wireless thermostat needs a seperate EIM. For Dual Fuel, use a C7089U1006 wired outdoor sensor.
- 2-4 → Use HZ432K & THM4000 Plus an outdoor sensor
- 4 → How many zones?
  - 2-3 → Use HZ322K & THM4000 Plus an outdoor sensor

NO> Do you have dual fuel?

YES → Use HZ432K Plus wired outdoor sensor C7089U1006

NO → More than 3 zones?

YES → Use HZ432K

NO> → Do you need multi-stage?

YES> → Use HZ322K

NO → Use HZ311K

Select damper sizes:
ARD Round
ZD Rectangular
CPRD Bypass

Go to Connected Thermostat Selection

YES — Is your zone panel a communicating system that requires special thermostats or a system that requires thermostats with separate O & B Terminals?

YES> → Select a new panel

NO> — To confirm, you have a conventional zone system that does not require separate O & B terminals and works with a standard thermostat (R,W,Y,C,G). Is this correct?

NO → Select a new panel

YES → Go to Connected Thermostat Selection

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