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**

03-00658 | 2/24 | KR | © 2024 Resideo Technologies, Inc. All rights reserved.
The Honeywell Home trademark is used under license from Honeywell International, Inc.
These products are manufactured by Resideo Technologies, Inc., and its affiliates.

Honeywell Home

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

03-00658 | 2/24 | KR | © 2024 Resideo Technologies, Inc. All rights reserved.
The Honeywell Home trademark is used under license from Honeywell International, Inc.
These products are manufactured by Resideo Technologies, Inc., and its affiliates.

Honeywell Home

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**

03-00658 | 2/24 | KR | © 2024 Resideo Technologies, Inc. All rights reserved.
The Honeywell Home trademark is used under license from Honeywell International, Inc.
These products are manufactured by Resideo Technologies, Inc., and its affiliates.

Honeywell Home

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

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

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?

YES → Go to Connected Thermostat Selection

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

YES> Do you have dual fuel?

YES → How many zones?

- 2-4 → Use HZ432K & THM4000 Plus an outdoor sensor
- 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.
- 4 → How many zones?
  - 2-3 → Use HZ322K & THM4000 Plus an outdoor sensor

NO → → How many zones?

- 2-4 → Use HZ432K & THM4000 Plus an outdoor sensor
- 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.
- 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

03-00658 | 2/24 | KR | © 2024 Resideo Technologies, Inc. All rights reserved.
The Honeywell Home trademark is used under license from Honeywell International, Inc.
These products are manufactured by Resideo Technologies, Inc., and its affiliates.

Honeywell Home