

Connected Thermostats

Wi-Fi 9000 Color Touchscreen



Honeywell's Wi-Fi 9000 allows remote access to the thermostat through a computer, tablet, or smartphone with Honeywell's Total Connect Comfort Service.

- Tri-lingual - English, French and Spanish display options.
- Get Connected – Connect to home's existing Wi-Fi network
- Remote Control – Convenience, comfort and control from anywhere through web, tablet or smartphone access
- Apps available for tablet and smartphones
- Automatic software updates through Wi-Fi
- Selectable to 7 Day or Non-Programmable
- Program thermostat locally or over the web or app
- Customize the screen color to match any décor

Applications: Up to 3 Heat/2 Cool Heat Pumps; Up to 2 Heat/2 Cool Conventional Systems

Display: Color Touchscreen

Display Size: 8.06 sq in.

Mounting: Horizontal

Color: Premier White®

Changeover: Auto or Manual

Stages: Up to 3 Heat/2 Cool Heat Pump; Up to 2 Heat/2 Cool Conventional

Scheduling: On-line scheduling or Locally at thermostat

Switch Positions (System): HEAT-OFF-COOL-AUTO-EM.HEAT

Switch Positions (Fan): AUTO-ON-CIRC-FOLLOW SCHEDULE

Setting Temperature Range: Heat: 40°F to 90°F; Cool: 50°F to 99°F (Heat: 4.5°C to 32°C; Cool: 10°C to 37°C)

Operating Temperature Range: 32°F to 120°F (0°C to 48.9°C)

Operating Humidity Range (% RH): 5 to 90% RH, non-condensing

Power Method: Hardwired

Supply Voltage: 18 to 30 Vac

Frequency: 50 Hz; 60 Hz

Electrical Ratings: 18 to 30 Vac

Dimensions: 3 1/2 in. High, 4 1/2 in. Wide, 7/8 in. Deep (88 mm. High, 115 mm. Wide, 22 mm. Deep)

Used With: THP9045 Wire Saver

Comments: Tri-Lingual Display (selectable for English, French or Spanish)

Accessories:

THP9045A1023/U – WireSaver

Material Number	Programmability	Terminal Designations
TH9320WF5003/U	7-Day Multiple Day Programming or Non-Programmable	R, RC, C, W (O/B), W2 (AUX/E), Y, Y2, G, L, K

Wi-Fi VisionPRO® 8000



Your customers want comfort, convenience and connectivity. With the Wi-Fi VisionPRO, you can offer them all three. Using an existing Wi-Fi network plus Honeywell's free Total Connect Comfort services, the Wi-Fi VisionPRO allows homeowners to remotely control their comfort settings and manage their energy costs – with ease.

- Intuitive programming for easier setup
- Remote comfort control via computer, tablet or smartphone
- Universal application across more system types
- Equipment check/change reminders
- Programmable for annual energy savings

Applications: Up to 3 Heat/2 Cool heat pump or up to 2 Heat/2 Cool conventional

Display Size: 10 sq in.

Color: Arctic White

Changeover: Auto or Manual

Stages: Up to 3 Heat / 2 Cool Heat Pump or Up to 2 Heat / 2 Cool Conventional

Switch Positions (System): HEAT-OFF-COOL-AUTO-EM.HEAT

Switch Positions (Fan): AUTO-ON-CIRC-FOLLOW SCHEDULE

Setting Temperature Range: Heat: 40°F to 90°F; Cool 50°F to 99°F (Heat: 4.5°C to 32.0°C; Cool: 10°C to 37.0°C)

Operating Temperature Range: 32°F to 120°F (0°C to 48.9°C)

Humidification Setting Range: Cooling: 40 to 80% RH. Heating: 10 to 60% RH.

Dehumidification Setting Range: 40 to 80% RH.

Operating Humidity Range (% RH): 5 to 90% RH, non-condensing

Power Method: Hardwired

Supply Voltage: 18 to 30 Vac or 750 mV

Frequency: 50 Hz; 60 Hz

Electrical Connections: Screw terminals

Electrical Ratings: 18 to 30 Vac or 750 mV

Dimensions: 4 5/8 in. High, 4 15/16 in. Wide, 1 1/8 in. Deep (118 mm. High, 126 mm. Wide, 29 mm. Deep)

Includes: Wi-Fi VisionPRO® 8000 thermostat

Accessories:

THP9045A1023/U – WireSaver

Material Number	Programmability	Terminal Designations
TH8321WF1001/U	7-Day Multiple Day Programming or Non-Programmable	R, RC, C, W-O/B, W2-AUX/E, Y, Y2, G, A-L/A, K, U1 U1, S1 S1

Programmable Thermostats

THM5320 Equipment Interface Module



Easily relocate thermostat or upgrade equipment without running new wires using this module and a wireless FocusPRO® thermostat.

- Powered by RedLINK™ reliability
- No interference with other wireless devices in the home
- Works with TH6320R1004 or TH5320R1002 Wireless FocusPRO® thermostats
- Input for Return Air Sensor
- Quick-connect terminal blocks
- LEDs for power and system status

Applications: Gas, oil, electric, heat pump, forced warm air, hot water, steam or gravity

Color: Gray

Operating Temperature Range: -40°F to 165°F (-40°C to 73.9°C)

Operating Humidity Range (% RH): 5 to 95% RH, non-condensing

Supply Voltage: 18 to 30 Vac

Electrical Ratings: 18 to 30 Vac, 50/60 Hz

Dimensions: 8 1/8 in. high x 8 in. wide x 1 7/8 in. deep (206 mm high x 203 mm wide x 47 mm deep)

Cool Current: 1.0 A running

Heat Current: 1.0 A running

Fan Current: 0.6 A running

Accessories:

C7735A1000 – Mount on return duct for backup control of non-zoned RedLINK™ enabled wireless systems. Works with the EIM to maintain safe indoor temperatures if power is lost at the wireless thermostat.

C7089R1013 – Senses outdoor temperature and humidity to display on RedLINK™ enabled thermostats and accessories.

REM5000R1001 – Portable Comfort Control uses RedLINK™ to sense and control room temperature anywhere in the home. Works in both zoned and non-zoned applications.

THM6000R1002 – RedLINK Internet Gateway

Material Number	Terminal Designations	Stages	Description	Part Needed for Operation (not included)	Comments
THM5320R1000/U	C, R, Rc, Rh, W-O/B, W2-Aux/E, Y, Y2, G, L, RAS	Up to 3 Heat/2 Cool Heat Pump or Up to 2 Heat/2 Cool Conventional	RF Equipment Interface Module. Controls up to 3 heat / 2 cool heat pump systems or up to 2 heat / 2 cool conventional systems when used with the Wireless FocusPRO® Thermostat. RedLINK™ Enabled.	TH6320R1004 or TH5320R1002 Wireless FocusPRO® Thermostat	Equipment Interface Module is also available in kits

Programmable WiFi FocusPRO®



Honeywell's Wi-Fi FocusPRO® 6000 allows remote access to the thermostat through a computer, tablet, or smartphone with Honeywell's Total Connect Comfort Service.

- Homeowners can monitor and control their home's comfort settings from anywhere at anytime.
- Connect using a regular computer, tablet or smartphone.
- Automatic software updates through Wi-Fi.
- Selectable to 7-Day or Non-programmable thermostat.
- Large, clear, backlit display - easy to read in various lighting conditions.
- Precise comfort control ($\pm 1^\circ\text{F}$) - maintains consistent comfort to the highest level of accuracy.
- Simplified programming and operation.
- Built in instructions - simple, pull out instruction manual.
- Adaptive Intelligent Recovery™ – ensures programmed temperature is reached by programmed time.
- Temperature range stops - prevents user from setting the temperature too high or too low.

Applications: Up to 3 Heat/2 Cool Heat Pumps; Up to 2 Heat/2 Cool Conventional Systems

Display Size: Large display size 5.09 sq. in.

Mounting: Horizontal

Color: Premier White®

Changeover: Auto/Manual Selectable

Programmability: 7-Day Program

Differential Temperature: $\pm 1^\circ\text{F}$ ($\pm 0.5^\circ\text{C}$)

Operating Humidity Range (% RH): 5 to 90% RH, non-condensing

Power Method: Hardwired

Supply Voltage: 20 to 30 Vac

Frequency: 50 Hz; 60 Hz

Electrical Ratings: 20 to 30 Vac

Dimensions: 3 9/16 in. High X 5 13/16 in. Wide X 1 1/2 in. Deep (91 mm High X 147 mm Wide X 38 mm Deep)

Sensor Element: Thermistor

Cool Current: Y = 0.02 A to 1.0 A running, Y2 = 0.02 A to 1.0 A running

Heat Current: W2 (AUX/E) = 0.02 A to 0.5 A running; W = 0.02 A to 1.0 A running

Comments: Large display size 5.09 sq. in.

Accessories:

THP9045A1023/U – WireSaver

Material Number	Switch Positions (System)	Switch Positions (Fan)	Terminal Designations	Stages	Setting Temperature Range
TH6320WF1005/U	HEAT-OFF-COOL-AUTO-EM.HEAT	AUTO-ON	Rc, R, W (O/B), W2 (AUX/E), Y, Y2, G, C, K	Up to 3 Heat / 2 Cool Heat Pump or Up to 2 Heat / 2 Cool Conventional	Heat: 40°F to 90°F; Cool: 50°F to 99°F (Heat: 4.5°C to 32°C; Cool: 10°C to 37°C)

Thermostat Parts and Accessories

Material Number	Color	Description	Used With	Includes	
50007298-001/U	Premier White®	12 pack of medium coverplates for use with FocusPRO® 6000/5000 and PRO 4000/3000 thermostats. Medium coverplate is 5 in. x 6 7/8 in.	FocusPRO® 6000, 5000; PRO 4000, 3000		
50010944-001/U		Range Stop Assembly for T87K, T87N, includes: range stops for degree °F and °C with screws	The Round® T87K and T87N Mercury Free Thermostats	Range stops and screws	
50022893-001/U	Premier White®	White Coverplate 5 3/4 in. (146 mm) x 7 3/8 in. (187mm)	PRO TH1000 and TH2000 Series Thermostats		
50028399-001/U	Arctic White	Premier White® Coverplate for Prestige Thermostats 7 7/8 in. (200 mm) x 5 1/2 in. (140 mm)	THX9000 Series Thermostats		
THP2100A1004/U	Premier White®	Replacement Battery Tray for UtilityPRO Thermostat	UtilityPRO T5060F, TH8320UP		
THP2400A1019/U	Arctic White	Coverplate assembly for use with the RedLINK™ VisionPRO®. Includes a coverplate, bracket for j-boxes and mounting hardware. Coverplate is 5-3/4 in. x 6-5/32 in.	VisionPRO® 8000 with RedLINK™ technology		
THP9045A1023/U	Gray	WireSaver	THX9000 Series Thermostats		

Prestige® 2-Wire IAQ Parts and Accessories

Material Number	Color	Description	Used With
THP2400A1027B/U	Black	Black Coverplate assembly for use with the Prestige® 2-Wire IAQ Thermostat. Includes one small and one large black coverplate, bracket for j-boxes and mounting hardware. Small coverplate is 4-21/64 in. x 5-33/64 in. Large coverplate is 5 in. x 6-7/8 in.	THX9421R5021BB Prestige® 2-Wire IAQ Thermostat
THP2400A1027G/U	Gray	Gray Coverplate assembly for use with the Prestige® 2-Wire IAQ Thermostats. Includes one small and one large gray coverplate, bracket for j-boxes and mounting hardware. Small coverplate is 4-21/64 in. x 5-33/64 in. Large coverplate is 5 in. x 6-7/8 in.	THX9421R5021WG Prestige® 2-Wire IAQ Thermostat
THP2400A1027W/U	White	White Coverplate assembly for use with the Prestige® 2-Wire IAQ Thermostat. Includes one small and one large white coverplate, bracket for j-boxes and mounting hardware. Small coverplate is 4-21/64 in. x 5-33/64 in. Large coverplate is 5 in. x 6-7/8 in.	THX9421R5021WW Prestige® 2-Wire IAQ Thermostat

Programmable Commercial Thermostats

Wi-Fi 9000 Color Touchscreen



Applications: Up to 3 Heat/2 Cool Heat Pumps; Up to 2 Heat/2 Cool Conventional Systems
Display: Color Touchscreen
Display Size: 8.06 sq in.
Mounting: Horizontal
Color: Premier White®
Changeover: Auto or Manual
Stages: Up to 3 Heat/2 Cool Heat Pump; Up to 2 Heat/2 Cool Conventional
Scheduling: On-line scheduling or Locally at thermostat
Switch Positions (System): HEAT-OFF-COOL-AUTO-EM.HEAT
Switch Positions (Fan): AUTO-ON-CIRC-FOLLOW SCHEDULE
Setting Temperature Range: Heat: 40°F to 90°F; Cool: 50°F to 99°F (Heat: 4.5°C to 32°C; Cool: 10°C to 37°C)

Honeywell's Wi-Fi 9000 allows remote access to the thermostat through a computer, tablet, or smartphone with Honeywell's Total Connect Comfort Service.

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- Get Connected – Connect to home's existing Wi-Fi network
- Remote Control – Convenience, comfort and control from anywhere through web, tablet or smartphone access
- Apps available for tablet and smartphones
- Automatic software updates through Wi-Fi
- Selectable to 7 Day or Non-Programmable
- Program thermostat locally or over the web or app
- Customize the screen color to match any décor

Operating Temperature Range: 32°F to 120°F (0°C to 48.9°C)
Operating Humidity Range (% RH): 5 to 90% RH, non-condensing
Power Method: Hardwired
Supply Voltage: 18 to 30 Vac
Frequency: 50 Hz; 60 Hz
Electrical Ratings: 18 to 30 Vac
Dimensions: 3 1/2 in. High, 4 1/2 in. Wide, 7/8 in. Deep (88 mm. High, 115 mm. Wide, 22 mm. Deep)
Used With: THP9045 Wire Saver
Comments: Tri-Lingual Display (selectable for English, French or Spanish)

Accessories:
THP9045A1023/U – WireSaver

Material Number	Programmability	Terminal Designations
TH9320WF5003/U	7-Day Multiple Day Programming or Non-Programmable	R, RC, C, W (O/B), W2 (AUX/E), Y, Y2, G, L, K

Wi-Fi VisionPRO® 8000



Applications: Up to 3 Heat/2 Cool heat pump or up to 2 Heat/2 Cool conventional
Display Size: 10 sq in.
Color: Arctic White
Changeover: Auto or Manual
Stages: Up to 3 Heat / 2 Cool Heat Pump or Up to 2 Heat / 2 Cool Conventional
Switch Positions (System): HEAT-OFF-COOL-AUTO-EM.HEAT
Switch Positions (Fan): AUTO-ON-CIRC-FOLLOW SCHEDULE
Setting Temperature Range: Heat: 40°F to 90°F; Cool 50°F to 99°F (Heat: 4.5°C to 32.0°C; Cool: 10°C to 37.0°C)
Operating Temperature Range: 32°F to 120°F (0°C to 48.9°C)
Humidification Setting Range: Cooling: 40 to 80% RH. Heating: 10 to 60% RH.

Your customers want comfort, convenience and connectivity. With the Wi-Fi VisionPRO, you can offer them all three. Using an existing Wi-Fi network plus Honeywell's free Total Connect Comfort services, the Wi-Fi VisionPRO allows homeowners to remotely control their comfort settings and manage their energy costs – with ease.

- Intuitive programming for easier setup
- Remote comfort control via computer, tablet or smartphone
- Universal application across more system types
- Equipment check/change reminders
- Programmable for annual energy savings

Dehumidification Setting Range: 40 to 80% RH.
Operating Humidity Range (% RH): 5 to 90% RH, non-condensing
Power Method: Hardwired
Supply Voltage: 18 to 30 Vac or 750 mV
Frequency: 50 Hz; 60 Hz
Electrical Connections: Screw terminals
Electrical Ratings: 18 to 30 Vac or 750 mV
Dimensions: 4 5/8 in. High, 4 15/16 in. Wide, 1 1/8 in. Deep (118 mm. High, 126 mm. Wide, 29 mm. Deep)
Includes: Wi-Fi VisionPRO® 8000 thermostat

Accessories:
THP9045A1023/U – WireSaver

Material Number	Programmability	Terminal Designations
TH8321WF1001/U	7-Day Multiple Day Programming or Non-Programmable	R, RC, C, W-O/B, W2-AUX/E, Y, Y2, G, A-L/A, K, U1 U1, S1 S1