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## Honeywell Home X8S

# Honeywell Home X8S Smart Thermostat User Manual

Model: X8S

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## 1. PRODUCT OVERVIEW

The Honeywell Home X8S Smart Thermostat is designed to provide advanced climate control and smart home integration. It features a customizable touchscreen display, indoor air quality monitoring, and compatibility with video doorbells for enhanced home management.



*The Honeywell Home X8S Smart Thermostat offers a new level of comfort and control.*

## 2. SETUP AND INSTALLATION

### 2.1 Pre-Installation Checklist

- Ensure system compatibility: Works with up to 3 heat/2 cool heat pump systems with electric backup or 2 heat/2 cool conventional systems. Compatible with hot water heat and forced air (gas, oil, or electric). **Not**

**compatible with electric baseboard heat (120-240V).**

- A C-wire (common wire) is required for power. If your system lacks a C-wire, a voucher for a Honeywell Home C-Wire Adapter is included in the package.
- Required tools: Screwdriver, drill (if needed), wire strippers.

## 2.2 Physical Installation

Refer to the included Quick Start Guide for detailed, step-by-step wiring and mounting instructions. Ensure power to your HVAC system is turned off at the breaker before beginning installation.



*The thermostat is designed for straightforward installation.*

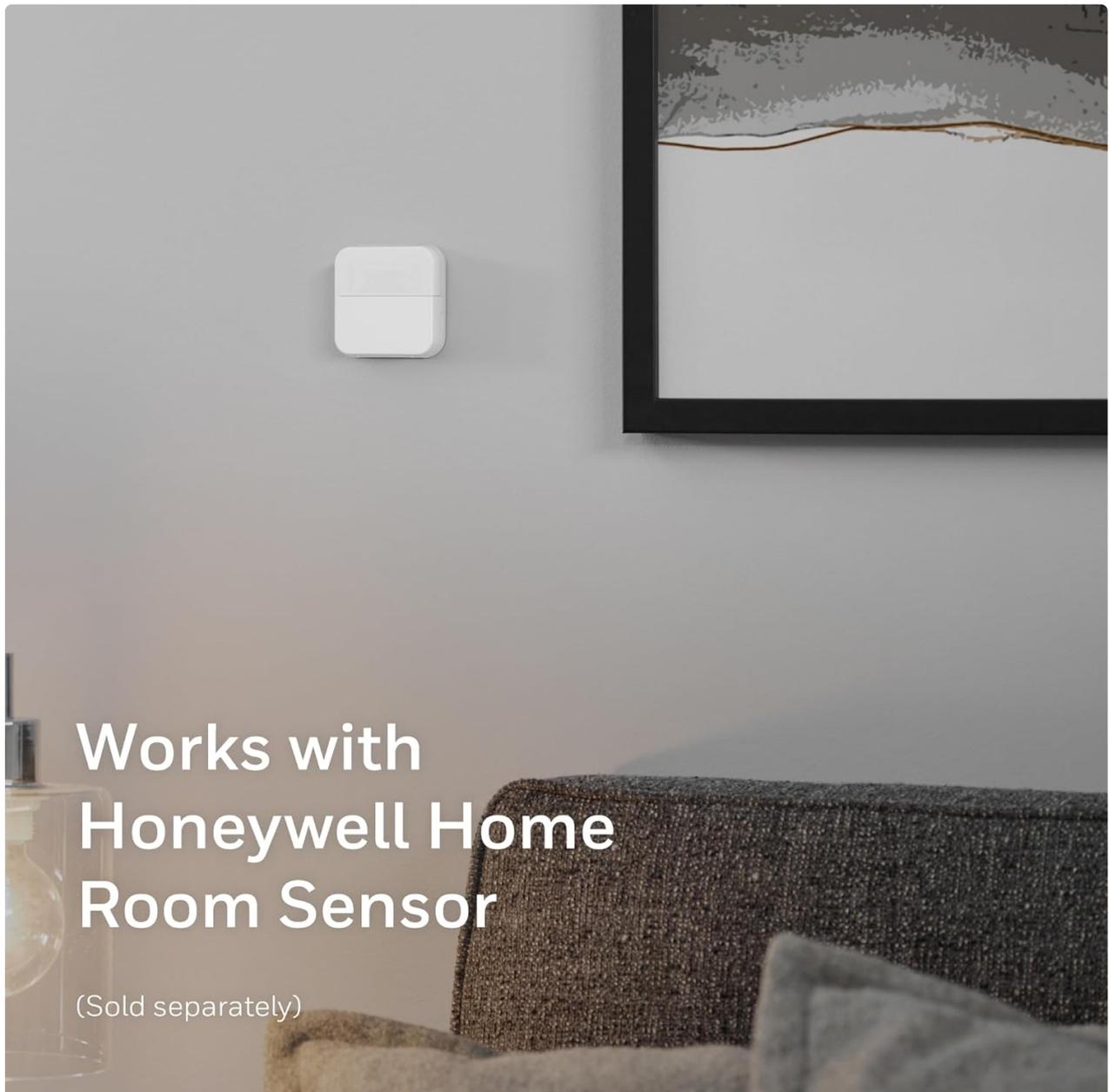
## 2.3 Connectivity

The X8S Smart Thermostat requires a 2.4 or 5.0 GHz Wi-Fi, 802.11ax/ac/a/b/g/n wireless router for internet connectivity and smart features. Follow the on-screen prompts after installation to connect to your home Wi-Fi network.

## 3. OPERATING THE THERMOSTAT

### 3.1 Touchscreen Display

The 5-inch touchscreen display provides clear visibility and intuitive control. You can customize the color and style of the idle screen to match your home decor.



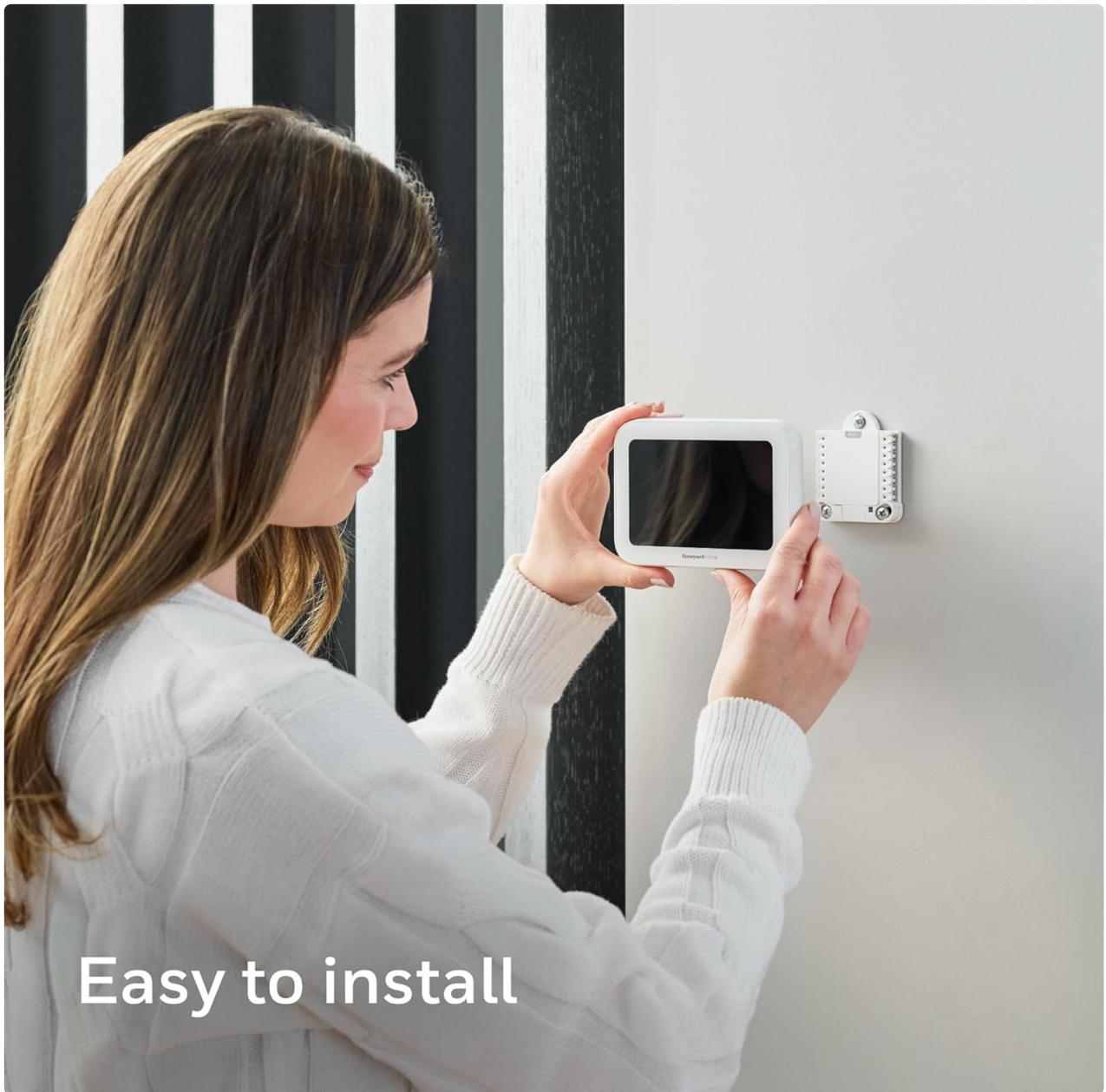
*Customize your thermostat's display to suit your preferences.*

### 3.2 Basic Controls

- **Temperature Adjustment:** Use the up/down arrows on the screen to set your desired temperature.
- **Mode Selection:** Tap 'Mode' to switch between heating, cooling, auto, or off.
- **Fan Control:** Tap 'Fan' to select fan operation (Auto, On, Circulate).
- **Menu:** Access advanced settings, schedules, and other features through the 'Menu' option.

### 3.3 Remote Control via App

Control your X8S Smart Thermostat from anywhere using the First Alert app. This allows for remote temperature adjustments, schedule management, and monitoring of indoor air quality.



Easy to install

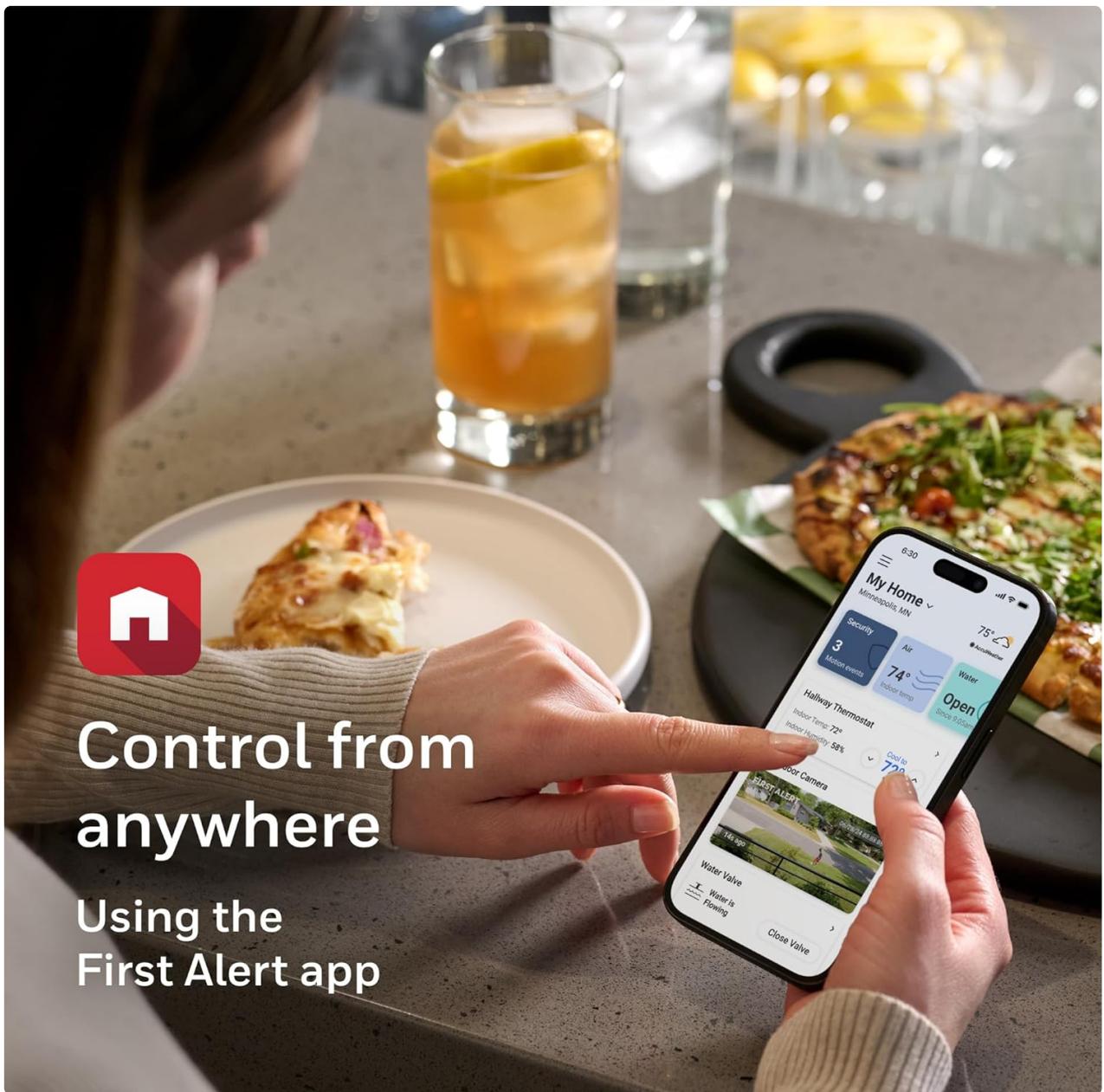
*Manage your home's climate remotely with the First Alert app.*

## 4. KEY FEATURES

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### 4.1 Video Doorbell Compatibility

The X8S thermostat is compatible with First Alert VX1 and Ring video doorbells (sold separately). This feature allows you to see and speak to visitors directly from your thermostat's display.



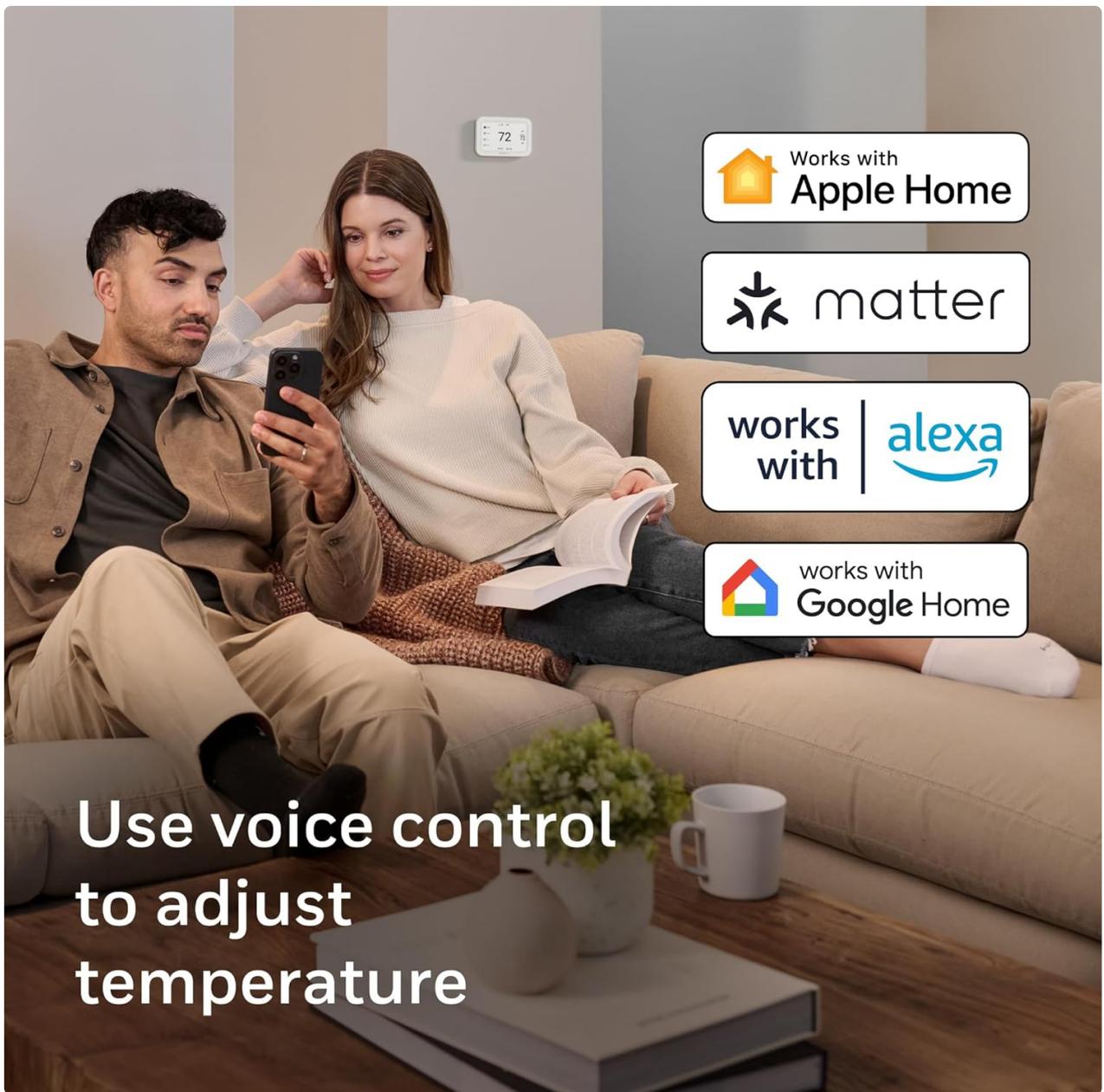
Control from  
anywhere

Using the  
First Alert app

*View and interact with visitors through your thermostat.*

## 4.2 Indoor Air Quality (IAQ) Control

The thermostat monitors and helps maintain optimal indoor air quality through humidity and ventilation control. Additional HVAC equipment or accessories may be required for full IAQ functionality.



*Monitor and control your home's indoor air quality.*

### **4.3 Advanced Occupancy & Presence Detection**

The X8S uses advanced sensors to detect occupancy and presence, automatically adjusting settings to maximize comfort when you are home and save energy when you are away.



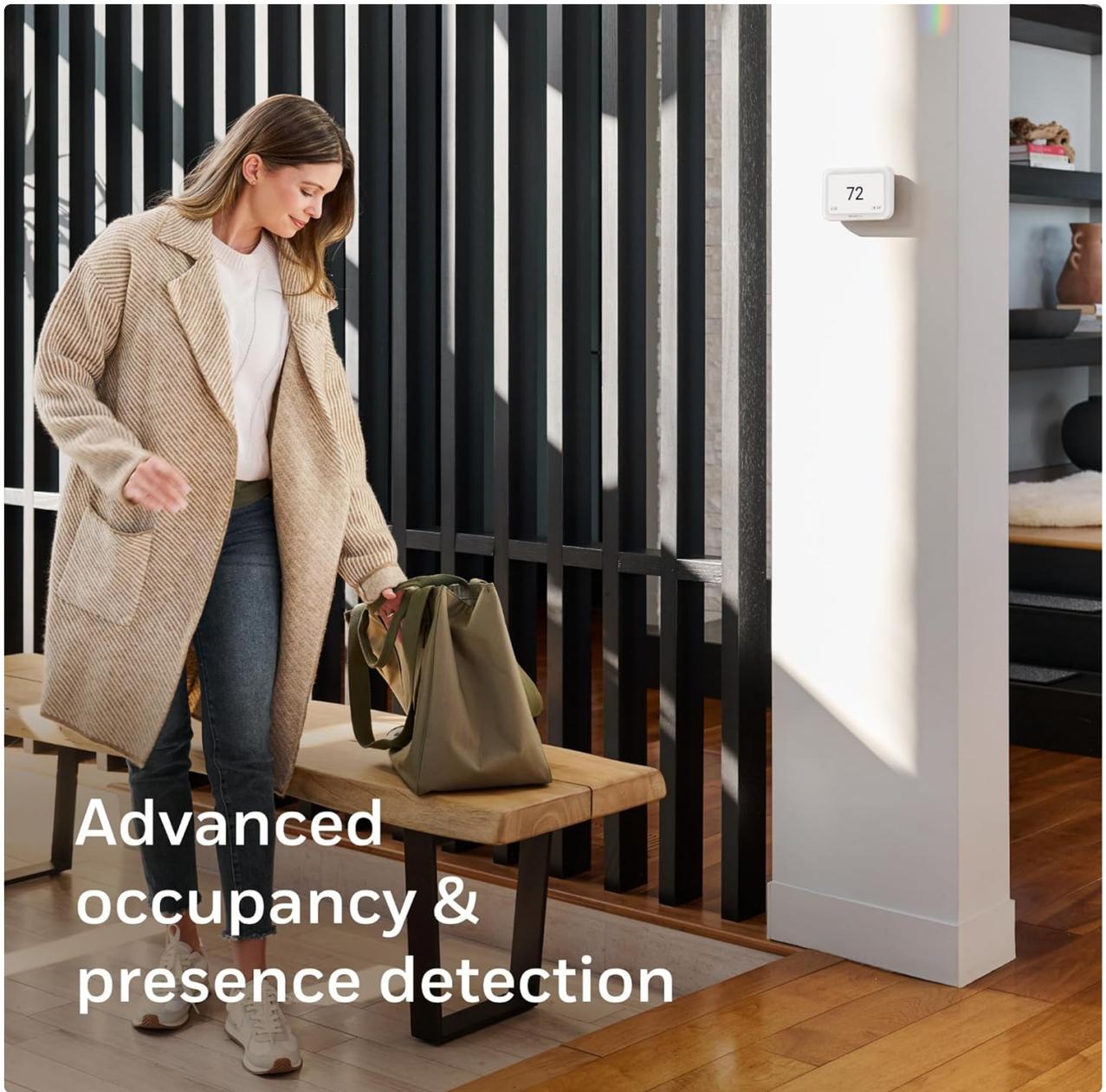
Choose  
your style  
and color



*The thermostat intelligently adapts to your presence.*

#### 4.4 Smart Home Integration

The X8S is Matter certified and compatible with Amazon Alexa, Google Assistant, and Apple Home, allowing for seamless integration into your existing smart home ecosystem and voice control capabilities.



## Advanced occupancy & presence detection

*Integrate with popular smart home platforms for voice control.*

### **4.5 Energy Efficiency**

As an ENERGY STAR certified device, the X8S helps reduce energy consumption, potentially qualifying you for energy program participation and rebate opportunities.



Helps reduce  
energy use



*The X8S is ENERGY STAR certified for energy savings.*

#### 4.6 Room Sensor Compatibility

The thermostat works with Honeywell Home Room Sensors (sold separately) to provide more accurate temperature readings and comfort control across different areas of your home.

### 5. MAINTENANCE

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To ensure optimal performance, periodically clean the thermostat's touchscreen with a soft, damp cloth. Avoid using abrasive cleaners or solvents. Ensure the thermostat's vents are free from dust and obstructions.

### 6. TROUBLESHOOTING

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If you encounter issues with your Honeywell Home X8S Smart Thermostat, consider the following:

- **No Power/Blank Screen:** Check your circuit breaker to ensure power to your HVAC system is on. Verify the C-wire connection.
- **Wi-Fi Connectivity Issues:** Ensure your Wi-Fi router is functioning correctly and the thermostat is within

range. Try restarting your router and the thermostat.

- **Incorrect Temperature Readings:** Ensure no heat sources (e.g., direct sunlight, lamps) are directly affecting the thermostat. If using room sensors, check their placement and battery levels.
- **System Not Responding:** Verify that the system mode (Heat, Cool, Auto) is correctly selected. Check wiring connections if recently installed or serviced.

For more detailed troubleshooting steps and solutions, please refer to the comprehensive user guide available online or contact customer support.

## 7. SPECIFICATIONS

Attribute	Detail
Brand	Honeywell Home
Model Name	X8S
Product Dimensions	0.96"D x 5.24"W x 3.54"H
Color	White
Specific Uses For Product	Air Conditioner, Furnace, Heat Pump
Temperature Control Type	Cooling
Connectivity Technology	Wi-Fi
Included Components	Quick Start Guide, User Guide, Screws, Anchors, Thermostat, Thermostat ID Card, UWP Mounting Plate, Wire Labels
Voltage	28 Volts
Shape	Rectangular
Display Type	LED
Control Type	App Control
Connectivity Protocol	Wi-Fi
Style	No Sensor
UPC	194159018426
Manufacturer	Honeywell Home
Smart Home Compatibility	Smart Home Compatible (Matter, Amazon Alexa, Google Assistant, Apple Home)
Item Weight	14.3 ounces
Item model number	X8VWF7W/W
Batteries required	No

## 8. WARRANTY AND SUPPORT

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For warranty information, product registration, or technical assistance, please visit the official Honeywell Home website or contact their customer support. Keep your purchase receipt for warranty claims.

Online resources and FAQs are available to help you get the most out of your X8S Smart Thermostat.