

Smart thermostats have come a long way. Modern technology and continual learning have fully integrated these devices into our homes and our daily lives. Learn about three of the leading smart thermostats in this article.

The continued integration of smart home technology into our daily routines has brought unparalleled convenience and enhancements to our lifestyles in ways that were unimaginable not too long ago.

When it comes to heating and cooling, **smart thermostats** have become the modern backbone of how we approach our home's HVAC systems. These devices allow for improvements in both the energy efficiency and control of our heating and air conditioning equipment.

**Sophisticated smart thermostats make it easy to optimize your heating and AC equipment for improved comfort and reduced energy bills.**

At Mattioni, we know how important coming home to a comfortable house is, especially during the peak of summer and winter. Installing a smart thermostat will give your home management the boost you need to get through the hottest and coldest days of the year.

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Three models often come up in conversations about the best smart thermostats:

- **The ecobee Smart Thermostat Premium**
- **The Honeywell T10+ Pro Smart Thermostat**
- **The Google Nest Learning Thermostat**

This article examines each of these three top models, and highlights their unique advantages so that you can make an educated decision for your home.

## **ECOBEE SMART THERMOSTAT PREMIUM**



- **Cost: \$249 \*may be found on sale**
- **Warranty: 3 Years**
- **ENERGY STAR Certified: Yes**
- **Size: 4.09" x 4.09" x 1.02"**
- **Includes Room Temperature Sensors: Yes – 1**
- **Voice Control: Siri or Alexa**

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- Professional Installation Required: **No**

- Additional Inclusions: **1 Free Month of EcoBee Smart Security Subscription**

## ECOBEE SMART THERMOSTAT PREMIUM OVERVIEW

EcoBee has established itself as one of the leaders in home thermostat products, positioning itself alongside tech colossals like Honeywell and Google. They make plenty of different smart thermostat options to meet their customers' needs at different price points.

The ecoBee Smart Thermostat Premium is the latest and most sophisticated of all ecoBee's thermostat offerings and includes supplementary features like:

- **Music Streaming**
- **Hands-Free Calling**
- **Smoke Alarm Detection**
- **A Built-In Security Siren**

## ECOBEE SET UP AND INTERFACE

Despite having many bells and whistles, ecoBee's Premium smart thermostat can be installed easily straight out of the box; and you'll notice the screen is noticeably bigger than previous models.

Setup is estimated to take about 20 minutes for the ecoBee Premium, after which you'll be rewarded with a refined interface focused on user experience. There are several menus to explore, however the focus of the device is using your heating and cooling equipment, while extra settings are waiting for you if you need them.

The screen lights up as you enter the room, and has a vivid display that is easy to interact with. This makes for an enjoyable experience that keeps you happily returning to check on things like your system energy usage report.

## HOME MONITORING SYSTEMS: SAVES MONEY AND IMPROVES YOUR HOME'S HEALTH

The ecoBee boasts an **indoor air quality monitor**, which tracks humidity levels and volatile organic compounds (VOCs), two elements of your home's air that can hinder comfort or cause health problems. EcoBee's Premium smart thermostat also actively provides maintenance reminders, so that you can respond to them when needed.

Another unique feature of ecoBee products is the radar occupancy sensor, which detects when nobody is home so that the system can shut itself off and save energy. The device can also learn your routines to optimize your home's comfort, and will even shut off heating and cooling when a window or door is left open for more than 5 minutes.

These features, among others, are designed to give homeowners a realistic path to reduced energy consumption and utility bills. Overall, the display is polished wonderfully, and focus points like indoor air quality and humidity monitoring make the ecoBee Premium one of the top smart thermostats available.

The ecoBee Smart Thermostat Premium is ideal for homeowners looking for a high-end, feature-rich thermostat with extensive smart home integration and excellent energy-saving capabilities.

## HONEYWELL T10+ PRO SMART THERMOSTAT WITH REDLINK





- Cost: **\$239** \*may be found on sale
- Warranty: **5 Years**
- ENERGY STAR Certified: **Yes**
- Size: **4.9" x 3.7" x .93"**
- Includes Room Temperature Sensors: **Yes – 1**
- Voice Control: **Alexa**
- Professional Installation Required: **Yes**

## **HONEYWELL T10+ PRO SMART THERMOSTAT: EMPHASIS ON ADAPTABILITY**

While all modern smart thermostats are designed with features to combat uneven temperatures throughout your house, the T10+ Pro by Honeywell makes this a concerted focus with its RedLINK 3.0 room sensor technology. **This system continually communicates which rooms are occupied with your heating and cooling equipment**, as well as the temperature and humidity in each room.

Included with a smart thermostat purchase is one room temperature sensor to get your home started with this, although you'll need several to fully integrate your home with your HVAC equipment. **The response time from motion to HVAC activation of the T10+ Pro is second to none.**

## **PROFESSIONAL INSTALLATION REQUIRED**

Professional installation is required, and once it's set up, the T10+ Pro grants you several abilities for how to prioritize the comfort of each specific room in your home. Its RedLINK sensors are phenomenal at balancing comfort with energy costs.

The T10+ Pro also includes geofencing capabilities, allowing your system to turn on or off as you enter and exit your home.

## **HONEYWELL T10+ PRO SMART THERMOSTAT: GOOD MATCH FOR FAMILIES LOOKING TO IMPROVE EFFICIENCY**

Altogether, the emphasis that the T10+ Pro puts on efficiency and comfort makes it a great option that optimizes how your heating and cooling equipment uses energy. This smart thermostat makes for a more evenly heated and cooled home that saves you money on utilities along the way.

This thermostat is ideal for families needing consistent temperature control across multiple rooms, and those who appreciate geofencing capabilities and advanced scheduling options.



# GOOGLE NEST LEARNING THERMOSTAT

- Cost: **\$239** \*may be found on sale
- Warranty: **2 Years**
- ENERGY STAR Certified: **Yes**
- Size: **3.3" x 3.3" x 1.21"**
- Voice Control: **Google**
- Includes Room Temperature Sensors: **No**
- Professional Installation Required: **No**

## GOOGLE NEST LEARNING THERMOSTAT: THE SMARTEST THERMOSTAT

The Google Nest Learning Thermostat focuses on continually tracking your temperature schedule and preferences at different points throughout the day. Its algorithm constantly runs in the background as you make temperature changes to learn your preferences and automatically adjust heating and cooling to reflect them in the future.

The Nest smart thermostat also produces detailed energy reports so that you can make informed choices about any manual adjustments to your temperature schedule you'll want to make. From an energy consumption perspective, the Nest's learning algorithm is among the best in the industry, which translates to utility savings for you.

## INTEGRATION WITH OTHER GOOGLE NEST PRODUCTS

**It also connects seamlessly with voice activation across other Google Home products, like Nest smart doorbells and Google Assistant devices**, making for an extremely user-friendly experience as you manage your home.

You'll also be able to connect several room temperature sensors and prioritize certain areas in your home to improve your comfort as you move from room to room.

## GOOGLE NEST LEARNING THERMOSTAT: NEVER-ENDING IMPROVEMENTS IN AUTOMATION

**For homeowners who tend to stick to a regular schedule, the Google Nest Learning Thermostat offers a significant boost to your home ecosystem.** And if your schedule tends to vary from day to day, it can also give you quality insight into how you use your heating and cooling systems, so that you can identify ways to optimize your home's energy usage.

All in all, **the Nest is the smartest thermostat that's backed by the most intelligent temperature scheduling algorithm.** This thermostat is ideal for a tech-savvy homeowner who appreciates a device that learns and adapts to their habits, and for those invested in Google smart home devices.

## MATCHING YOUR THERMOSTAT WITH YOUR LIFESTYLE

As you can see, each of these smart thermostats is centered around saving energy, improved comfort, and increased convenience. All the leading smart thermostat options have features designed to optimize comfort and energy usage.

However, when you're choosing the perfect smart thermostat for your home, there are still some differences to consider when searching for a device that matches your specific needs and preferences.

### The ecobee Smart Thermostat Premium

- Ideal for those seeking top-tier features, extensive smart home integration, and robust remote sensor capabilities.

### The Honeywell T10+ Pro Smart Thermostat

- A great choice for families needing precise multi-room control and advanced scheduling.

### The Google Nest Learning Thermostat

- Perfect for tech enthusiasts who prefer a thermostat that learns and adapts to their daily routines.

These smart thermostats each offer unique benefits and cutting-edge technology to enhance your home's comfort and energy efficiency. At this point, you should have a good idea of the differentiating features of each of the top three smart thermostats available, and how to evaluate which best suits your lifestyle and needs.

The HVAC team at Mattioni strongly believes that **making an informed and confident decision will set you up to have an enjoyable experience with your new thermostat for years to come.**

For answers to all your thermostat and HVAC questions, visit our [learning center](#), reach out to the team at Mattioni by calling **484-617-3704**, or [schedule an appointment online today](#).

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