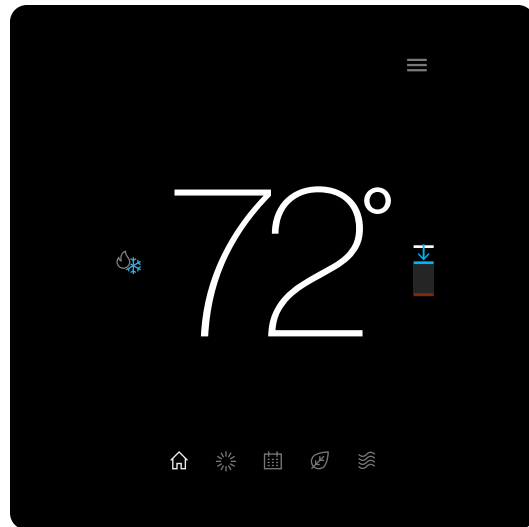


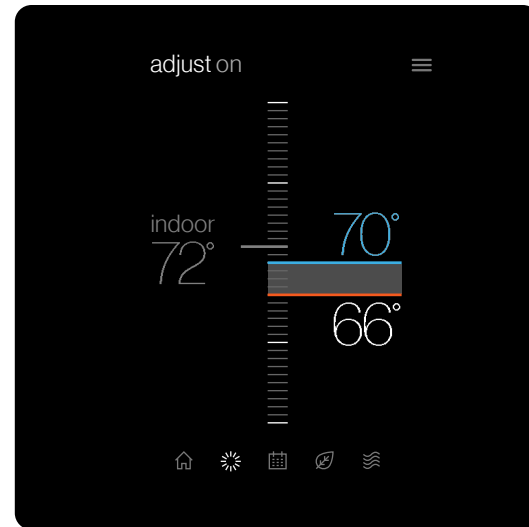
## Introducing the Daikin One+™ Smart Thermostat

The first smart thermostat  
to offer full two-way communications  
with Daikin HVAC systems

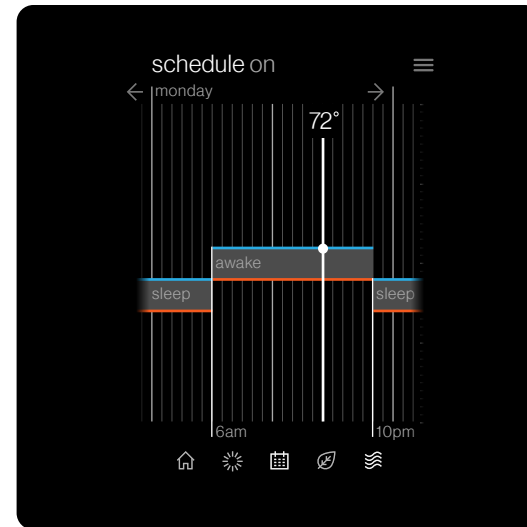
# Everything you expect in a smart thermostat and tight integration with the world's best HVAC systems



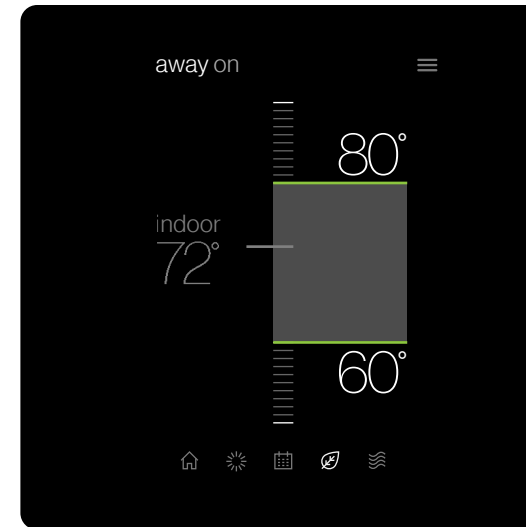
The home screen displays the current temperature, the current system mode, and icons leading to each of the top level screens.



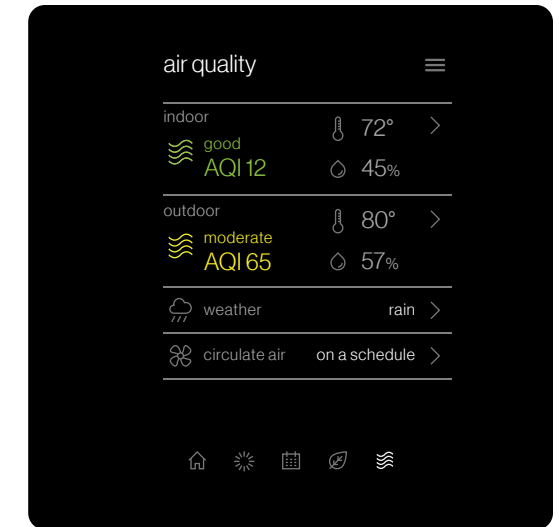
The adjust screen displays the current temperature on the left and set points on the right. Change the set points by dragging them or by turning the dial.



The schedule screen displays upcoming set-point changes and scheduled times; it also offers access to edit mode, where you can adjust the schedule.



The away screen displays energy saving set points. Energy saving can be invoked manually or automatically when the mobile app recognizes everyone is away.



The air quality screen displays indoor air quality levels (when a Daikin *One* Home Air Monitor is connected), outdoor air quality, and weather (when connected to the internet).

The Daikin One™+ Smart Thermostat is an intelligent home air controller from one of the world's leading heating, ventilating, and air conditioning (HVAC) manufacturers. It is the cloud-connected hub of a sophisticated, integrated solution for controlling temperature, humidity, and air quality.

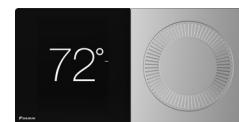
Like most premium smart thermostats, the Daikin *One+* Smart Thermostat supports casual temperature adjustment, automatic settings changes driven by an easy-to-program schedule, and an energy savings mode invoked manually or by geo-fencing on a mobile app. (The app recognizes when everyone is away and changes settings to reduce energy use.)



A number of screen savers are available, including this analog clock.

That's where most consumer smart thermostats stop. This professional smart thermostat goes further to include humidity controls (both adding moisture and removing it) and air quality monitoring.

Traditional consumer smart thermostats are limited in another important way, too. At heart, they are little more than automatic switches, relying on 24-volt wires to send on/off messages. They have no way of sending more sophisticated control messages. And most are unable to receive messages from HVAC equipment. In contrast, the Daikin *One+* Smart Thermostat is designed specially to communicate with Daikin equipment, both sending and receiving messages using sophisticated communications protocols.



Turning the dial brings up the adjust screen; tapping it takes you home.

We explicitly designed the Daikin *One+* Smart Thermostat for the different needs of three different audiences.

First, for new and casual users, turning the dial is a quick and simple way to adjust temperature settings. Users see the current temperature, turn the dial, and see the set-points. They can focus on the adjust screen. But just a tap away are other key features—scheduled set-point changes, energy-saving “away” set points, and air quality readings.



An LED light pipe indicates when the system is heating or cooling.

Most users will stay in this carousel of five, top-level screens.

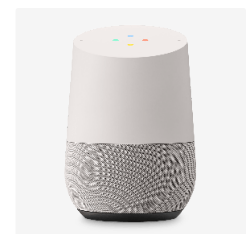
Second, homeowners concerned about maximizing efficiency or customizing the system can explore a full range of options under the settings menu.

And finally, contractors, the folks installing the system, who have sophisticated technical needs, can go even deeper into operations, but their advanced settings are kept well out of the way of casual users.



With the mobile app, geo-fencing will automatically switch to energy savings.

In addition to interacting directly with the thermostat, voice control is available via leading voice assistance platforms, including Amazon Alexa and Google Assistant. On top of that, users can opt for a friendly mobile application (running on both Android and iOS platforms).



Control is available through popular voice-activated speakers.

# Designed with quality components

The high-resolution color touch screen display is protected by the same toughened glass used in smart phones.

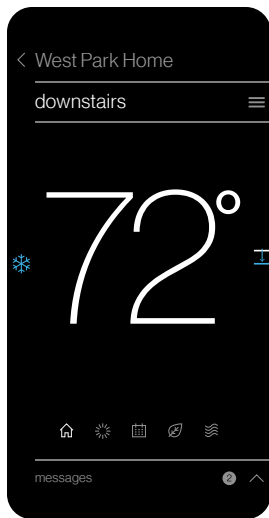
The anodized aluminum bezel and dial are precision manufactured. The surfaces have a fine bead blast with a warm hued anodized finish. The dial rotation is extraordinarily smooth because it rests on a bearing assembly typically found in precision instruments. A switch behind the dial enables users to return to the home screen from any menu with a single tap.

A thin LED light strip sits flush within the bottom surface and runs from edge to edge, delicately illuminating the wall beneath. Emitting a soft emotive glow, the light strip indicates the current system mode: red-orange for heating, blue for cooling.

A proximity sensor wakes the thermostat on approach to be ready for input.

An integrated WiFi radio connects via home router through the internet to the cloud and on to the homeowner mobile application. The Daikin cloud will also seamlessly integrate with open smart home architectures, including Amazon Alexa and Google Assistant, enabling consumers to effortlessly use features such as voice control.

Daikin's cloud will also enable consumers to lower energy bills by participating in their utility's peak load reduction programs. The thermostat supports the Open ADR 2.0 protocol, used by utilities to selectively reduce power demand.



A full-featured companion mobile app is available for Android and iOS.



Built-in bubble level aids professional installation.

## Dimensions

Length: 6 3/4 inches  
Height: 3 3/8 inches  
Depth: 1 3/16 inches  
Weight: 10.5 ounces

## Technical Specifications

- Two CPUs:
- ARM9 to control the thermostat
  - PIC24 to manage HVAC communications
- Analog dial  
Capacitive touch screen  
Backlit, 3.5 inch MVA TFT LCD display
- 640 × 480 pixels × 24 bit RGB (full color)
- Piezo speaker  
Light pipe indicates heating or cooling  
Proximity sensor activates UI on approach  
WiFi  
Bluetooth  
Daikin ClimateTalk Network
- Bi-directional communications protocol for controlling HVAC system
- Bubble level (to aid installation)

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