eve degree 🌡

Reviewers Guide

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Meet Eve Degree

Masterfully crafted from anodized aluminum, Eve Degree tracks temperature, humidity, and air pressure with unrivaled precision. See conditions at a glance and review current and past climate data right on your iPhone and iPad.

Taking advantage of revolutionary Apple Home-Kit technology, Eve offers unparalleled ease of use, advanced security, and tight integration with Siri.

Eve Degree is powered by a long-lasting, replaceable battery and boasts truly wireless, energy-efficient operation thanks to cutting-edge Bluetooth Low Energy technology.

Eve Degree Benefits

1. Accurate weather info at a glance
Eve Degree's large display presents current temperature readings at a glance, either in Celsius or Fahrenheit depending on your region. A button on the back of Eve Degree enables you to toggle between temperature and humidity.

2. State of the art design & hardware
Eve Degree impresses with its masterfully crafted design and superior accuracy. Constructed from anodized aluminum, Eve Degree is an elegant, robust and reliable monitor for temperature, humidity and air pressure. Thanks to IPX3 water resistance, the sensor is even suitable for use in your garden.

3. Gain insights through historical data
Open Eve on your iPhone or iPad to access climate data recorded over the past hour, day, week, month, or year. Such data ultimately equips one to optimise plant cultivation and prevent humidity-related damage to household items.

4. No bridge, no wires
Like every Eve accessory, Eve Degree connects directly to your iPhone or Home Hub. It's a cost-effective and hassle-free starting point when setting up a connected home. Eve Degree is powered by a long-lasting, replaceable battery, and therefore does not require any cables or external power supply.

5. Easy installation
Installation and setup of Eve Degree is dead easy. All you need is your iPhone and the accessory's HomeKit setup code, which can be found on the hardware itself, as well as in the included Quick Start Guide. To pair Eve Degree, simply open the Home app or Eve app and scan the code using your iPhone camera.
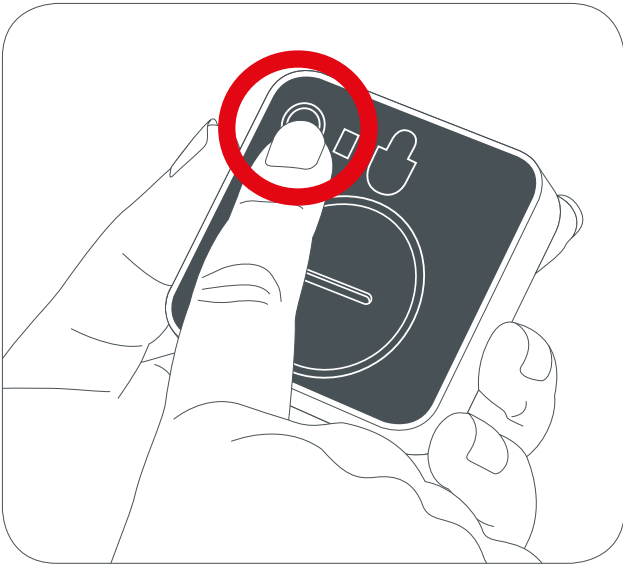
6. Automate HomeKit-enabled accessories
Thanks to Apple HomeKit technology, you can seamlessly combine Eve Degree with other HomeKit-enabled accessories in your home: If Eve Degree measures a temperature too high, a fan turns on. If the air becomes too dry, a HomeKit rule activates the humidifier. You do not have to do anything to make this work.
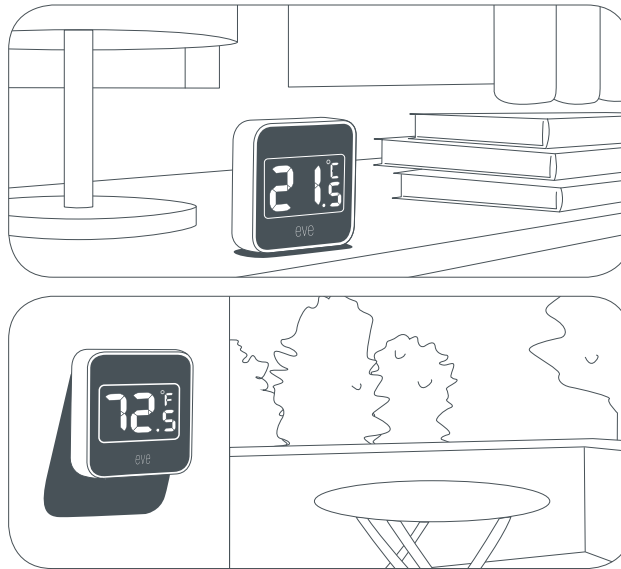
Eve Degree Hardware

Body made from
anodized aluminum

Polished
chamfered edges

Acrylic glass front

LCD display

Push button to
toggle between
temperature and
humidity readings
on display.

Compact size
(54 x 54 x 15 mm /
2.1 x 2.1 x 0.6 in)

Water resisant
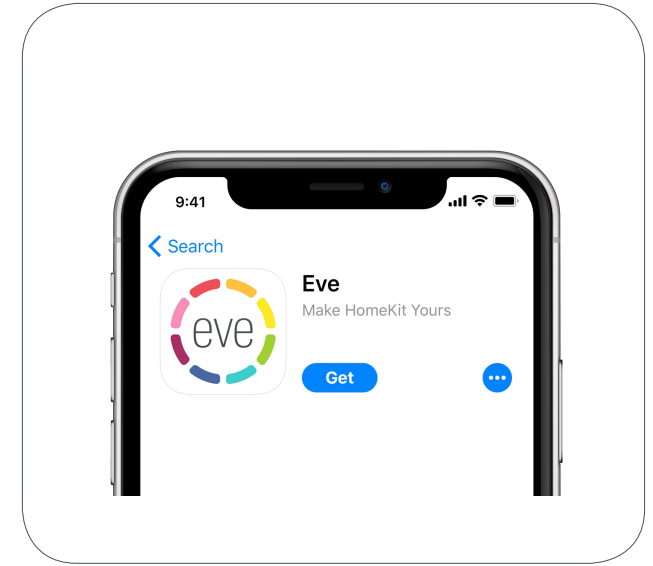design

CR2450
Replaceable Battery

Set up Eve Degree in three easy steps

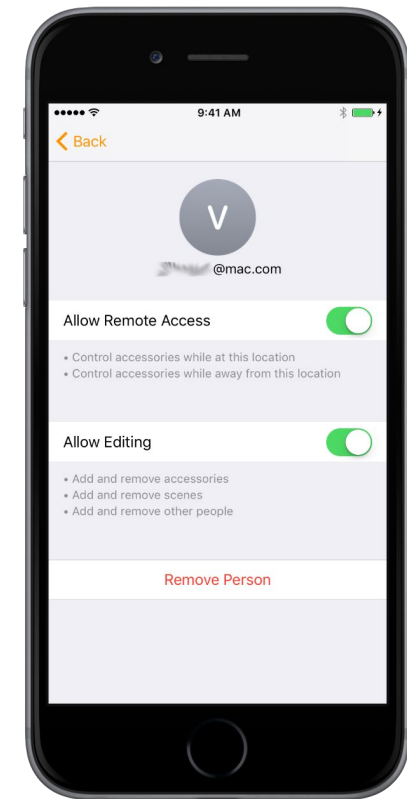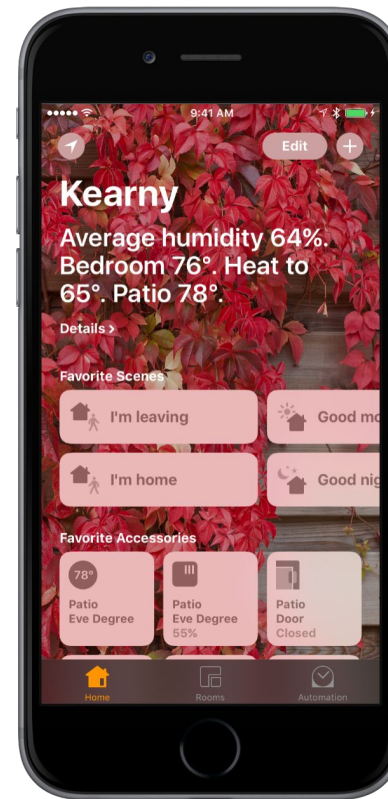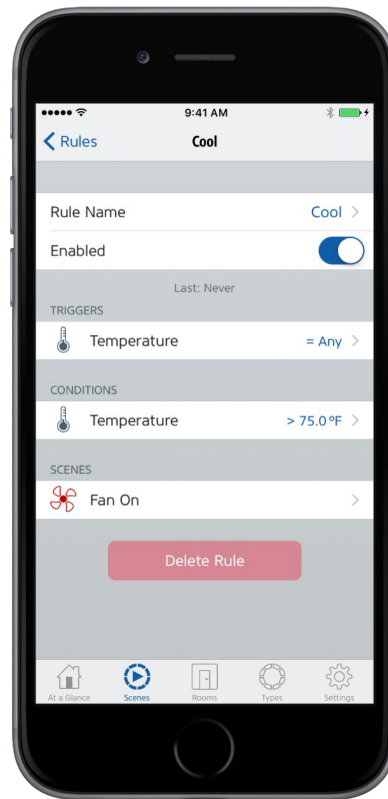1. Press the button once to activate Eve Degree.

2. Find an even surface or a wall for Eve Degree to be placed or mounted on – inside or outside.

3. Install and open the Eve app and tap Add Accessory
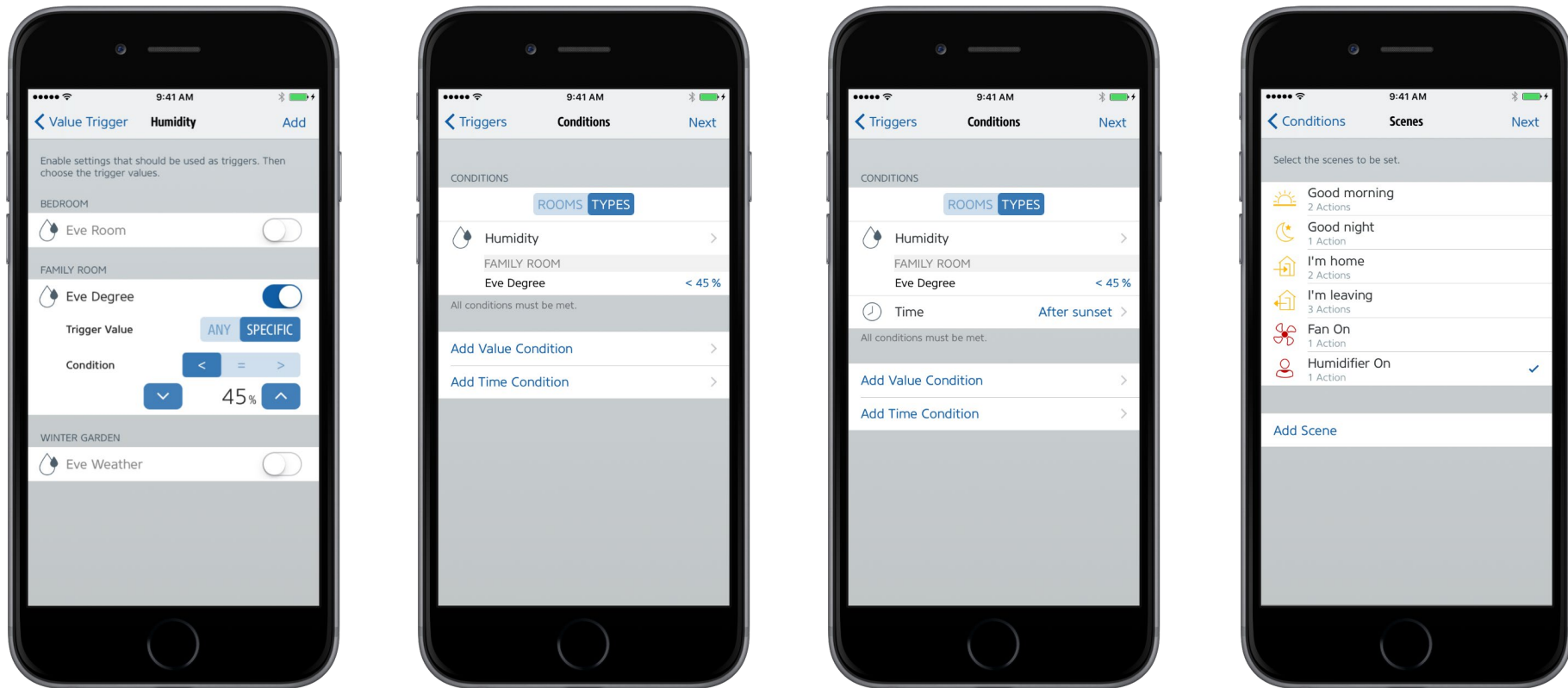
Using Eve Degree with Eve and Apple Home

Eve...

... provides full control of Eve accessories and facilitates firmware updates

... stores historical data that you can view as graphs and export to .xls

... enables you to create sophisticated HomeKit automations based on Eve Degree's accurate measurements

Apple Home...

... offers quick access to your home's data via Control Center and your Apple Watch

... displays your home hub's status

... lets you edit guest permissions

Eve Degree and HomeKit Automation

You can build HomeKit automations based on Eve Degree's temperature and humidity measurements by crafting rules that use value changes in triggers or conditions. For example, a rule could automatically turn on your humidifier once the humidity in the room drops below 45 percent. Another rule could trigger a fan to power up when the temperature exceeds 80 degrees. Tip: Set up a second rule to turn off the humidifier once humidity improves, or turn off the fan when the temperature drops to your desired level.

More info on automation:

https://blog.evehome.com/examples-timers-and-rules/

Frequently asked questions

How do I use Eve Degree with Siri?

Using Siri with HomeKit is fun. The essential Siri commands for Eve Degree are: "What's the temperature in my ROOM NAME?" and "What's the humidity in my ROOM NAME?". Air pressure is not yet an Apple-defined characteristic so Siri does not support it, but it is accessible via the Eve app.

How do I change units?

By default, Eve will use units that are common in your region. In iOS Settings > Eve > Units you can switch from ° C to °F, and from hPa to mbar or inHg. To change the temperature displayed on the front of Eve Degree from Celsius to Fahrenheit, navigate in Eve to Settings > Devices > Eve Degree.

How recent are the values?

Since temperature, humidity and air pressure change slowly within typical usage scenarios, Eve Degree records data every 10 minutes — a commonsensical interval that also contributes to the unit's extensive battery life.

How long does the battery last?

Eve Degree uses a long-lasting, exchangeable CR2450 battery (button cell), which allows Eve Degree at least a year of service. Available at electronics retailers and Amazon, a replaceable CR2450 battery usually fetches USD $3/3 Euro, and fitting it is fast and easy.

How accurate is the sensor?

Eve Degree uses state-of-the-art technology to provide near-exact measurements. Accuracy is ± 0.3 °C / ± 0.54 °F, ± 3% humidity or ± 1 Hectopascal (millibar) / 0.03 inHg. When using Eve Degree outdoors, ensure that the hardware is placed in a well-ventilated area that is sheltered from direct sunlight.

How do I export data?

You'll need the Eve app to process measurements recorded by Eve Degree in a spreadsheet on your iOS device or computer. Double-tap a graph, select Measurements in the new screen, and tap the sharing icon to access the export function. Export creates an .xls file, so you can even use it in Numbers.

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