

## Eve OB02924

# Eve Thermo New (2-Pack) Smart Radiator Valve Instruction Manual

Model: OB02924

## 1. INTRODUCTION

The Eve Thermo New is a smart radiator valve designed to regulate the temperature in your rooms, enhancing comfort and energy efficiency. It integrates seamlessly with Apple HomeKit, allowing you to control your heating via the Eve app, Apple Home app, or Siri. This manual provides essential information for the installation, operation, and maintenance of your Eve Thermo devices.



Image 1.1: Two Eve Thermo New smart radiator valves shown with their retail packaging.

## 2. SETUP

### 2.1 Package Contents

- 2 x Eve Thermo New Smart Radiator Valve
- 2 x Set of Batteries (AA)
- Various Adapters (e.g., Danfoss RA, RAV, RAVL)
- Quick Start Guide

## 2.2 Battery Installation

1. Remove the battery cover from the Eve Thermo unit.
2. Insert the two AA batteries, ensuring correct polarity (+/-).
3. Replace the battery cover.

## 2.3 Installation on Radiator

1. Remove your existing thermostatic radiator valve head. If you have a manual valve, it may require a professional to replace the valve body.
2. Identify the correct adapter for your radiator valve. Most standard valves use an M30x1.5 thread. Adapters for Danfoss RA, RAV, and RAVL are commonly included.
3. Mount the Eve Thermo onto the radiator valve. Ensure it is securely fastened but do not overtighten.
4. The display on Eve Thermo will show a setup animation.



Image 2.1: Eve Thermo unit positioned for installation on a radiator, with tools nearby.



Image 2.2: An Eve Thermo New device correctly installed on a radiator.

## 2.4 Pairing with Apple HomeKit

1. Download the Eve app from the Apple App Store.
2. Open the Eve app and tap 'Add Accessory'.
3. Scan the HomeKit setup code located on the back of your Eve Thermo or in the quick start guide.
4. Follow the on-screen instructions to assign Eve Thermo to a room and configure its settings.
5. A HomePod mini, HomePod, Apple TV, or iPad (running as a home hub) is required for remote access and automation.

## 3. OPERATING INSTRUCTIONS

### 3.1 Manual Temperature Adjustment

You can manually adjust the temperature directly on the Eve Thermo unit. Use the arrow buttons on the device to increase or decrease the desired temperature. The current temperature setting will be displayed on the unit's screen.

### 3.2 App Control

For comprehensive control and scheduling, use the Eve app or Apple Home app:



- **Set Target Temperature:** Adjust the desired temperature for each room.
- **Create Schedules:** Program heating schedules based on your daily routine to automatically adjust temperatures throughout the day and week.
- **Vacation Mode:** Set a specific temperature for extended periods when you are away.
- **Child Lock:** Prevent unauthorized manual adjustments on the device.

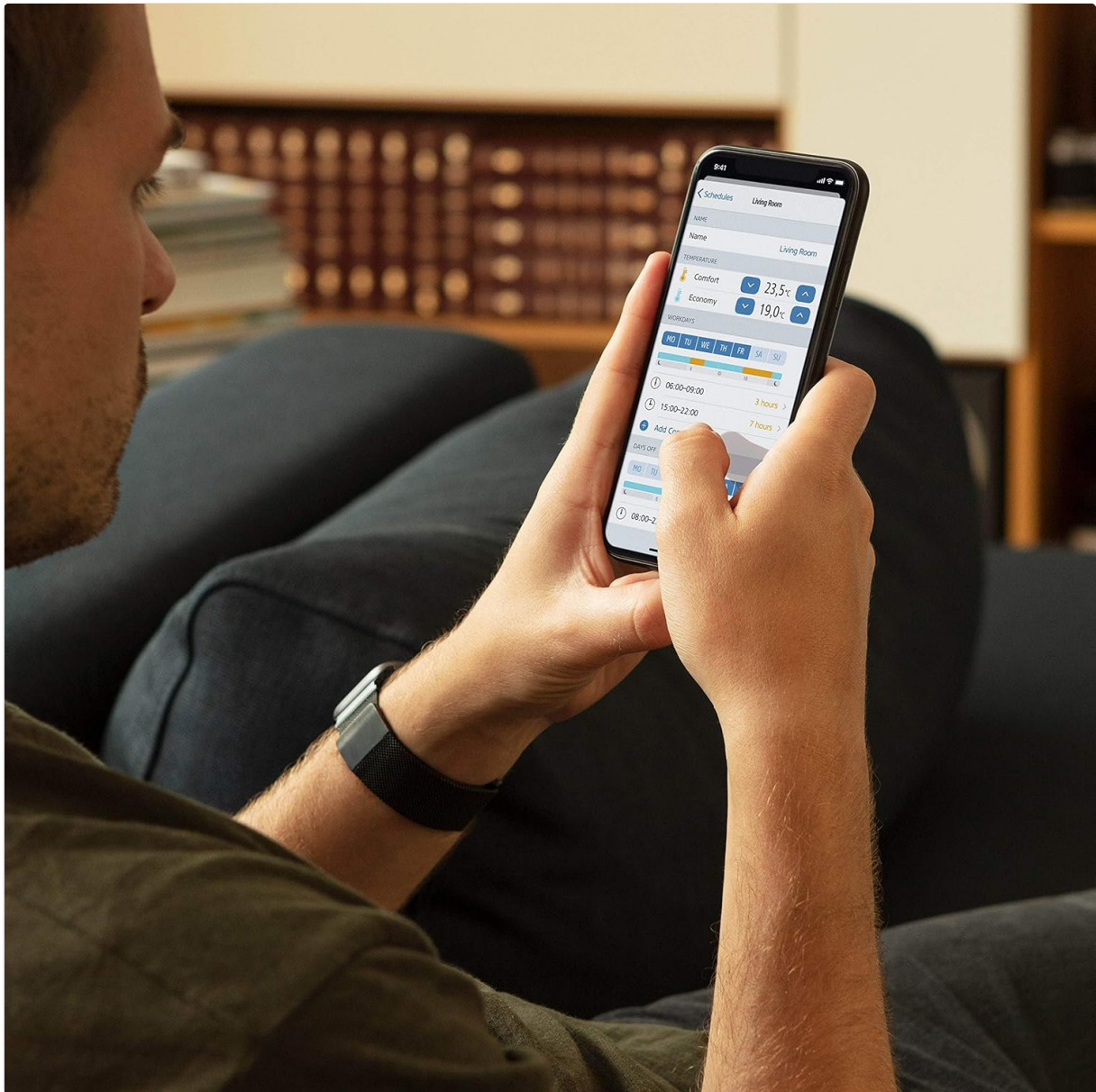


Image 3.1: A user interacting with the Eve app on a smartphone to manage heating settings.

### 3.3 HomeKit Integration and Automation

Eve Thermo works with other HomeKit accessories to create intelligent automations. For example, pair it with an Eve Door & Window sensor:

- **Open Window Detection:** If an Eve Door & Window sensor detects an open window, Eve Thermo can automatically pause heating to save energy.
- **Scene Activation:** Include Eve Thermo in HomeKit scenes to adjust multiple devices with a single command (e.g., a "Good Morning" scene that sets your desired temperature).



Image 3.2: Eve Thermo and an Eve Door & Window sensor working together in a HomeKit environment.

## 4. MAINTENANCE

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### 4.1 Battery Replacement

When the battery level is low, a battery icon will appear on the Eve Thermo display and in the Eve app. Replace the AA batteries as described in section 2.2. It is recommended to replace both batteries simultaneously.

### 4.2 Cleaning

Clean the Eve Thermo unit with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these can damage the surface.

### 4.3 Firmware Updates

Eve Thermo receives firmware updates periodically to improve performance and add new features. These updates are delivered via the Eve app. Ensure your device is connected to power and within Bluetooth range of your iPhone or home hub during an update.

## 5. TROUBLESHOOTING

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- **Device Not Responding:**

Check the battery level. Replace batteries if necessary. Ensure the device is within Bluetooth range of your iPhone or HomeKit hub.

- **Incorrect Temperature Reading:**

Ensure Eve Thermo is not obstructed by curtains or furniture, which can affect temperature sensing. Consider using an external Eve Room sensor for more accurate room temperature readings.

- **Cannot Pair with HomeKit:**

Verify that Bluetooth is enabled on your iPhone. Ensure you are scanning the correct HomeKit setup code. If issues persist, try resetting the Eve Thermo (see below).

- **Radiator Not Heating/Cooling:**

Check if the valve is fully open or closed. Ensure the target temperature is set correctly. Verify that the radiator valve itself is functioning properly.

## 5.1 Resetting Eve Thermo

To perform a factory reset, remove the batteries, then press and hold the arrow down button while reinserting the batteries. Continue holding the button until the display shows a reset confirmation or flashes. This will remove the device from HomeKit and erase all settings.





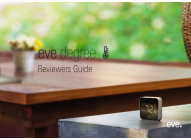

## 6. SPECIFICATIONS

Feature	Detail
Brand	Eve
Model Number	OB02924
Controller Type	Apple HomeKit
Power Source	Battery Powered (AA)
Product Dimensions	3.94 x 1.97 x 0.5 inches (10 x 5 x 1.27 cm)
Item Weight	1.51 pounds (0.69 Kilograms)
Connectivity	Bluetooth Low Energy
Display	Yes, with Backlight

## 7. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Eve Systems website or contact their customer service directly. Details regarding warranty periods and terms are typically provided with your purchase documentation or available online.

**Online Support:** [www.evehome.com/en/support](http://www.evehome.com/en/support)

	<p><a href="#">Eve Thermo Quick Start Guide: Installation and Setup</a></p> <p>Learn how to install and set up your Eve Thermo smart radiator thermostat. This guide covers battery installation, app setup, adapter usage, features, and privacy.</p>
	<p><a href="#">Eve Thermo Quick Start Guide: Setup, Features, and Calibration</a></p> <p>Get started with your Eve Thermo smart radiator valve. This guide covers setup, installation, features, manual calibration, and troubleshooting for your Eve Thermo device.</p>
	<p><a href="#">Eve Water Guard Quick Start Guide</a></p> <p>Learn how to set up and use the Eve Water Guard, a smart water leak detector, with this concise guide. Includes setup steps, app integration, features, and legal information.</p>
	<p><a href="#">Eve Thermo Quick Start Guide and Specifications</a></p> <p>A comprehensive guide to setting up, calibrating, and using the Eve Thermo smart thermostat, including specifications, adapter information, and privacy details.</p>
	<p><a href="#">Eve Degree: Smart Home Temperature, Humidity, and Air Pressure Monitor</a></p> <p>Discover Eve Degree, a masterfully crafted anodized aluminum smart home sensor that precisely tracks temperature, humidity, and air pressure, integrating seamlessly with Apple HomeKit and Siri for enhanced home automation.</p>
	<p><a href="#">Eve Cam Quick Start Guide and Features</a></p> <p>Get started with Eve Cam, a smart home security camera. Learn about setup, HomeKit Secure Video, recordings, privacy, and legal information.</p>