Netatmo NAC-EC

Netatmo Smart Air Conditioner Controller User Manual

Model: NAC-EC

INTRODUCTION

The Netatmo Smart Air Conditioner Controller is designed to enhance your comfort and optimize energy savings by intelligently managing your air conditioner or air-to-air heat pump. This device allows you to control your climate system remotely via your mobile device, set personalized schedules, and monitor indoor conditions.

It is compatible with any air conditioner or air-to-air heat pump equipped with an infrared remote control that displays all settings on its screen. The controller integrates seamlessly with popular voice assistants like Amazon Alexa, Google Assistant, and Apple HomeKit for convenient voice control.
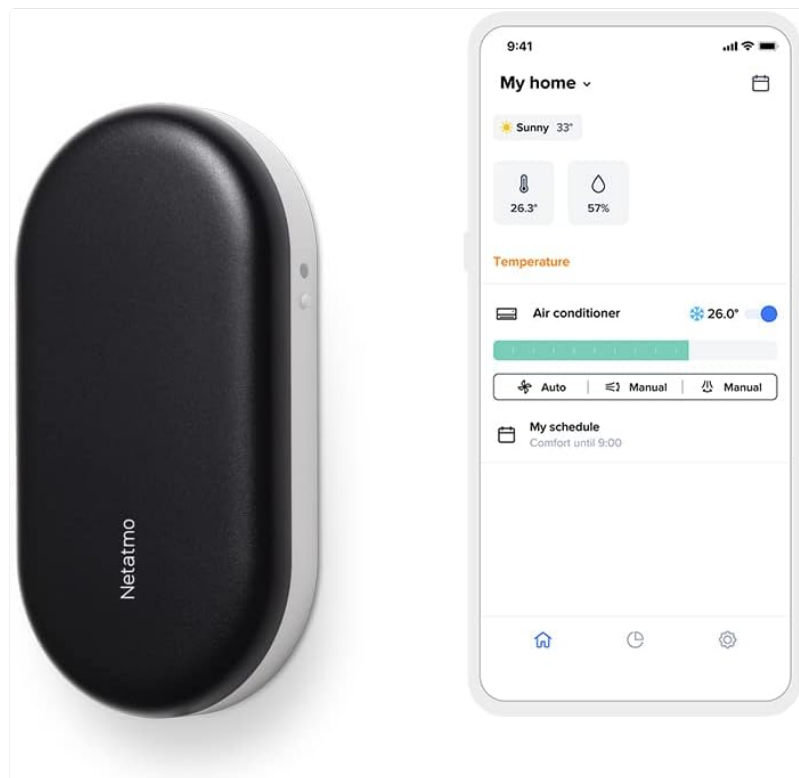

Image: The Netatmo Smart Air Conditioner Controller alongside a smartphone displaying its control application, showing temperature and humidity readings, and AC control options.

SETUP

Setting up your Netatmo Smart Air Conditioner Controller is a straightforward process that typically takes only a few minutes. Follow these steps to get your device operational.

1. Unboxing and Components

Before you begin, ensure all components are present in the box:

- 1 Netatmo Smart Air Conditioner Controller
- 1 Micro USB power adapter
- 1 Screw
- 1 Wall anchor

Image: All items included in the product packaging: the black and white controller, USB power cable, wall plug, screw, and a small instruction card with a QR code.

2. Powering the Device

Connect the micro USB power adapter to the controller and plug it into a power outlet. The device will power on automatically.

3. App Installation and Account Creation

Download the "Home + Control" mobile application from your smartphone's app store (available for iOS and Android). Create a Netatmo account or log in if you already have one.

4. Pairing with Your Air Conditioner

Follow the in-app instructions to pair the Smart Air Conditioner Controller with your existing air conditioner or heat pump. The app will guide you through a process to learn the infrared signals from your AC's remote control. Ensure your AC remote displays all settings on its screen for full compatibility.
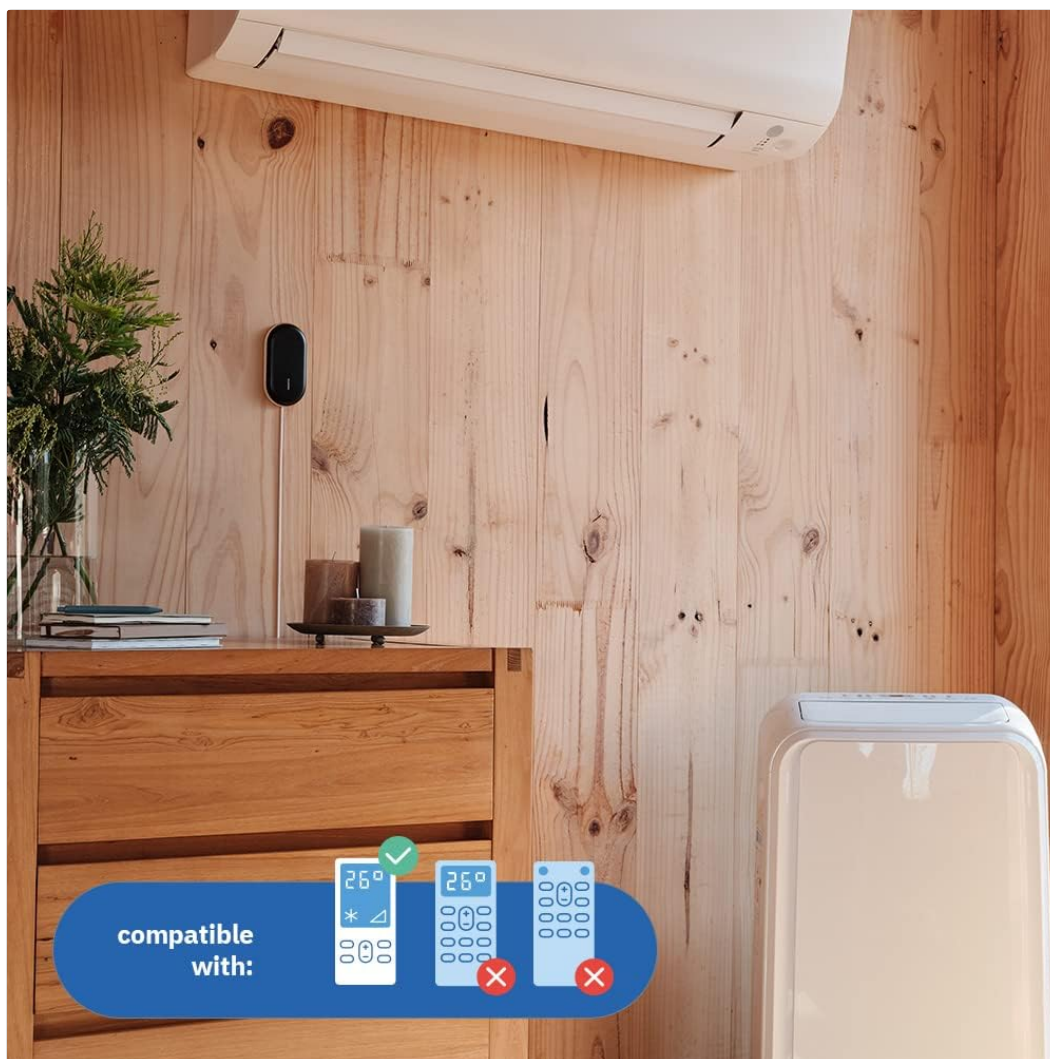
Image: The Netatmo controller mounted on a wall, with an air conditioner unit above it. Below, an overlay indicates compatibility with AC remotes that display settings on their screen (green check) and incompatibility with simpler remotes (red X).

For optimal performance, place the controller in a location where it has a clear line of sight to your air conditioner's infrared receiver. The omnidirectional infrared technology provides a wide range, allowing flexibility in placement.

Image: The Netatmo Smart Air Conditioner Controller, a sleek black and white device, resting on a wooden table next to a plant and a framed picture, blending into a modern home environment.

OPERATING INSTRUCTIONS

Once set up, the Netatmo Smart Air Conditioner Controller offers various ways to manage your indoor climate.

Mobile App Control

The "Home + Control" app is your primary interface for managing the controller. From the app, you can:

- **Adjust Temperature:** Change the target temperature of your AC unit from anywhere.
- **Set Modes:** Switch between cooling, heating, fan, and dry modes.
- **Create Schedules:** Define a personalized weekly schedule that aligns with your daily routine. This ensures your home is cooled or heated only when necessary, optimizing energy consumption.
- **Eco-Assist (Geolocation):** Utilize the integrated geolocation function to automatically turn off your AC when you leave home and reactivate it upon your return, preventing energy waste.
- **Monitor Indoor Climate:** Access real-time temperature and humidity readings from the controller's built-in sensors, along with a historical overview of your indoor climate.

Image: A person relaxing in bed, using a smartphone to control the Netatmo Smart Air Conditioner Controller, which is visible on a bedside table, demonstrating remote control convenience.

Voice Control Integration

The controller is compatible with major voice assistants, allowing for hands-free operation:

- **Amazon Alexa:** "Alexa, set the living room AC to 22 degrees."
- **Google Assistant:** "Hey Google, turn on the air conditioner."
- **Apple Home (Siri):** "Hey Siri, cool down the house."

Image: The Netatmo Smart Air Conditioner Controller displayed with logos indicating its compatibility with Apple Home, Amazon Alexa, and Google Home smart ecosystems.

MAINTENANCE

The Netatmo Smart Air Conditioner Controller is designed for durability and requires minimal maintenance.

- **Cleaning:** Gently wipe the device with a soft, dry cloth to remove dust. Do not use abrasive cleaners or solvents.
- **Software Updates:** Ensure your device's firmware is up to date through the "Home + Control" app. Updates are typically automatic when connected to Wi-Fi and provide performance improvements and new features.
- **Placement:** Avoid placing the controller in direct sunlight or near heat sources, as this can affect temperature readings and device performance.

TROUBLESHOOTING

If you encounter issues with your Netatmo Smart Air Conditioner Controller, refer to the following common solutions.

Connectivity Issues

- **Wi-Fi Connection:** Ensure your Wi-Fi network is active and the controller is within range. Try restarting your router.
- **App Not Connecting:** Close and reopen the "Home + Control" app. Check if your smartphone has an active internet connection.

AC Not Responding

- **Line of Sight:** Verify that there are no obstructions between the controller and your AC unit.
- **Infrared Learning:** If the AC is not responding correctly, you may need to re-run the infrared learning process in the app to ensure all remote functions are properly recognized.
- **Remote Compatibility:** Confirm your AC remote displays all settings on its screen. Simpler remotes may not be fully compatible.

Setup Difficulties

Some users have reported initial setup challenges, particularly with HomeKit integration. If you experience persistent issues during setup:
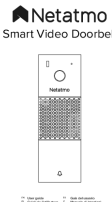
- **Restart Process:** Try restarting the setup process from the beginning.
- **Separate Setup Steps:** Ensure your Wi-Fi setup and Netatmo account login are completed successfully before attempting integration with third-party platforms like HomeKit.

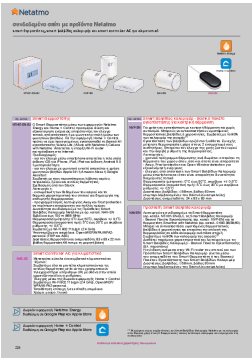For further assistance, please visit the official Netatmo support website.

SPECIFICATIONS

Feature	Detail

Feature	Detail
Brand	Netatmo
Model Number	NAC-EC
Dimensions (L x W x H)	12.5 x 6.5 x 2 cm; 350 grams
Color	Black and White
Power Type	Electric Cable (Micro USB)
Voltage	230 Volts
Connectivity Technology	Wi-Fi
Special Features	Omnidirectional Infrared, Temperature and Humidity Sensors, Geolocation (Eco-Assist)
Controller Type	Amazon Alexa, Google Assistant, Apple Home (Siri)
Specific Product Uses	Heat Pump, Air Conditioner
Temperature Control Type	Manual, Digital, Programmable
Components Included	1 Smart AC Controller, 1 Micro USB power adapter, 1 screw, 1 wall anchor
Country of Origin	China

WARRANTY AND SUPPORT

For any assistance with installation, operation, or troubleshooting, please refer to the official Netatmo support resources.

- **Online Assistance:** Visit check.netatmo.com for compatibility checks and general support.
- **Product Support:** Detailed FAQs and troubleshooting guides are available on the Netatmo website.

Information regarding specific warranty terms and conditions can be found on the Netatmo official website or within the product packaging.

OFFICIAL PRODUCT VIDEOS

No official product videos from the seller were found in the provided data. Please refer to the Netatmo website or official channels for any available video guides or demonstrations.

Related Documents

Netatmo Presence Outdoor Security Camera: User Guide & Installation
Comprehensive installation and user guide for the Netatmo Presence outdoor smart security camera. Learn how to set up, mount, connect, and troubleshoot your device for enhanced home security.

Netatmo Welcome NSC01 User Manual: Setup, Features, and Troubleshooting
Comprehensive user guide for the Netatmo Welcome NSC01 smart home security camera. Covers installation, configuration, face recognition, app usage, and detailed troubleshooting for power, Wi-Fi, SD card, and identification issues.

▲Netatmo Smart Video Doorbell [doorbell image] *User guide *Guía de Usuario *Guide d'utilisation	[Netatmo Smart Video Doorbell User Guide](#) Comprehensive user guide for the Netatmo Smart Video Doorbell, covering installation, features, troubleshooting, and safety information.
▲Netatmo **Smart Home** **Weather Station**	[Netatmo Smart Home Weather Station: Installation & Overview](#) Learn about the Netatmo Smart Home Weather Station. This guide covers setup, placement, features, safety, and compliance for the NWS03 model.

Documents - Netatmo – NAC-EC

[pdf] Catalog

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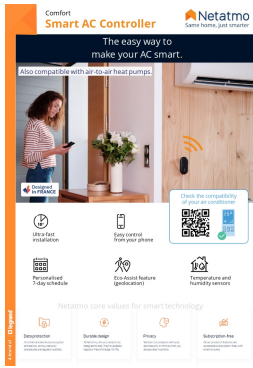lang:en score:15 filesize: 443.1 K page_count: 3 document date: 2024-10-24

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[pdf] Specifications

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Comfort Smart AC Controller The easy way to make your AC smart. Also compatible with air-to-air heat ... B power supp anchor 1 online Installation Guide QSG More information on netatmo.com **NAC-EC** NAC-FR NAC-DE NA C-I B NA C-I T EC 3700730504904 3700730504928 3700730505123 3...

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