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ENVI SM1012P

ENVI Smart EnviMAX 1000W Wi-Fi Wall Heater Instruction Manual

Model: SM1012P

Introduction

This manual provides essential information for the safe and efficient operation of your ENVI Smart EnviMAX 1000W Wi-Fi Wall Heater. Please read all instructions carefully before installation and use. This heater is designed to provide supplemental heat for indoor spaces up to 350 sq. ft. using advanced convection technology and smart controls.

Safety Information

Your safety is paramount. The ENVI Smart EnviMAX heater incorporates several safety features:

- **Cool Touch Exterior:** The heater's surface remains cool to the touch (approximately 90°F), reducing the risk of accidental burns.
- **Overheat Protection:** An internal thermal shut-off switch automatically deactivates the heater if it reaches an unsafe temperature.
- **Wall-Sens™ Technology:** This safety switch automatically cuts power if the heater is removed or knocked off its proprietary wall mounting system.
- **Child Lock:** Prevents unintended changes to settings by children.
- **Fan-less Operation:** Eliminates the circulation of dust and allergens, contributing to a healthier indoor environment.
- **Freeze Protection:** Can be set to maintain a minimum temperature to prevent pipes from freezing.

Always ensure the heater is securely mounted and plugged into a grounded outlet. Do not cover the heater or obstruct its vents.

Product Features

- **Smart Wi-Fi Connectivity:** Control your heater remotely via the proprietary ENVI smartphone app (no hub required).
- **Smart Zone Heating:** Group multiple heaters by zone or location for customized temperature control.

- **Programmable Schedules:** Set automatic daily routines for heating operation through the app.
- **Geofencing:** Automatically adjust heating based on your proximity to your home.
- **Intelligent Eco Mode:** Reduces power consumption by 50% when maximum heat is not required, optimizing energy use.
- **Energy Efficient Convection:** Utilizes triple-stack convection technology for effective heat transfer with minimal electrical energy.
- **Silent Operation:** Fan-less design ensures quiet heating.
- **Smart Home Compatibility:** Works with Amazon Alexa and Google Home for voice control (separate hardware may be required).

Setup and Installation

The ENVI Smart EnviMAX heater is designed for quick and easy wall mounting.

1. **Choose Location:** Select a suitable indoor wall location, ensuring it is away from curtains, furniture, and flammable materials. The heater must be mounted vertically with the vent at the top.
2. **Mounting Bracket Installation:** Use the provided template and hardware to install the mounting bracket securely to the wall. Only two screws are typically needed. A Phillips screwdriver is the only tool required.
3. **Attach Heater:** Carefully align the heater with the installed mounting bracket and slide it into place until it clicks securely. The Wall-Sens™ safety switch will engage once properly mounted.
4. **Plug In:** Connect the heater's power cord to a standard 120V grounded electrical outlet.



Figure 1: Installation steps for the ENVI Smart EnviMAX heater. The diagram illustrates how to attach the mounting bracket to the wall using two screws.



Figure 2: The ENVI Smart EnviMAX 1000W Wall Heater mounted on a white wall and connected to a power outlet.

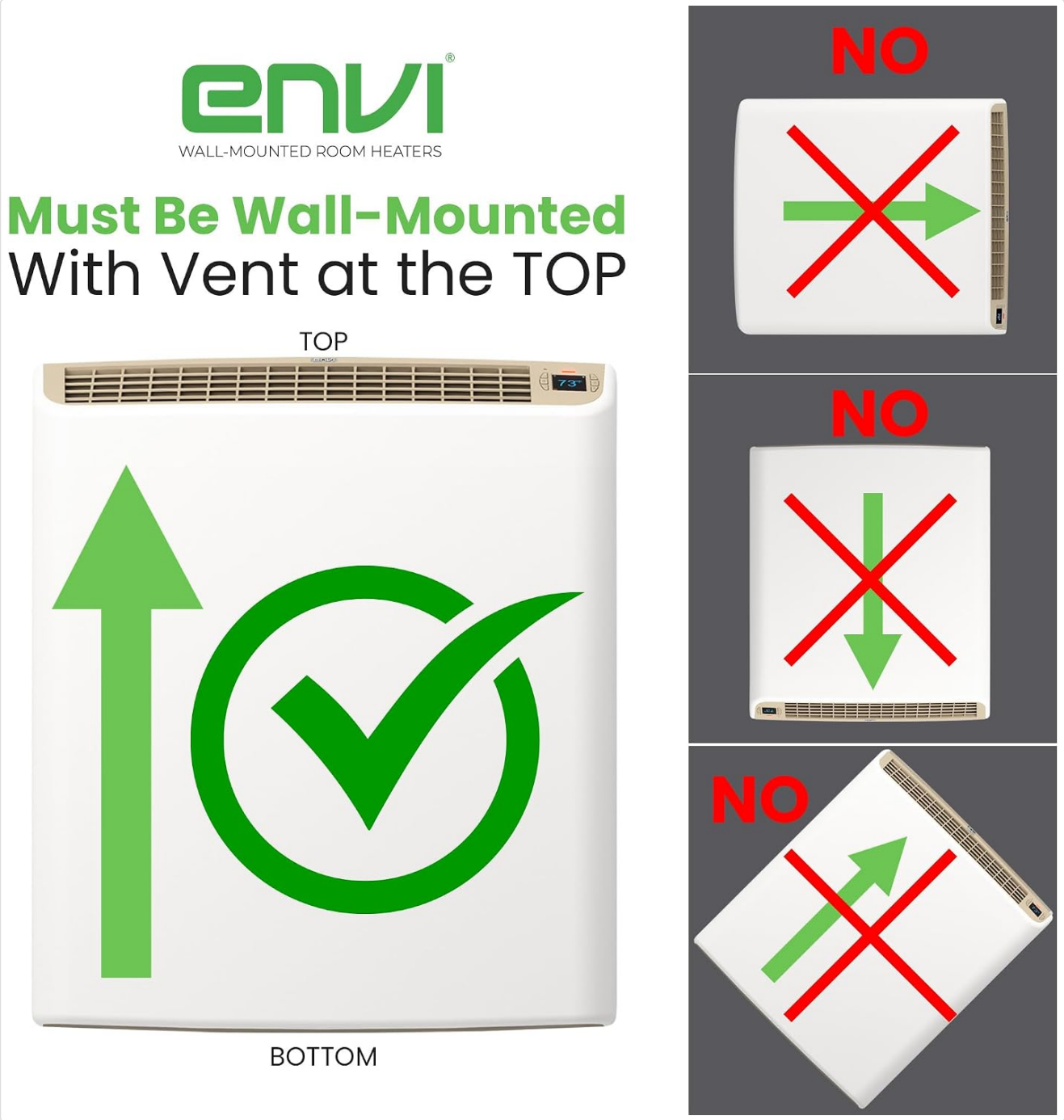


Figure 3: Correct mounting orientation for the ENVI wall heater, showing the vent must be at the top for proper function. Incorrect orientations are also shown.

Operating Instructions

Initial Power On

Once plugged in, the heater's display will illuminate. You can adjust the temperature directly on the unit using the control buttons or proceed to connect it to the ENVI Smart App.

Using the ENVI Smart App

The ENVI Smart App allows for comprehensive control and scheduling of your heater.

1. **Download App:** Search for "ENVI Smart" in your device's app store and install it.
2. **Create Account:** Follow the in-app instructions to create a new user account or log in if you already have one.

3. **Add Device:** Select the option to add a new device and follow the pairing instructions provided in the app to connect your Smart EnviMAX heater to your Wi-Fi network.
4. **Control and Schedule:** Once connected, you can adjust temperature, set schedules, enable Eco Mode, configure zone heating, and utilize geofencing features from anywhere.



Figure 4: The ENVI Smart App interface, demonstrating device control, scheduling, and geofencing capabilities for managing your heater remotely.

Voice Control (Alexa & Google Home)

The Smart EnviMAX heater is compatible with Amazon Alexa and Google Home. To enable voice control, you will need to link your ENVI Smart App account with your Alexa or Google Home app. Refer to the respective smart home platform's instructions for linking third-party devices. *Note: Separate hardware (e.g., Amazon Echo, Google Home speaker) is required for voice control features.*

Manual Control

You can also operate the heater directly using the control panel on the unit. Use the up and down arrows to adjust the desired temperature. Other settings like Eco Mode and Child Lock can typically be accessed and configured through the on-unit display.



Figure 5: The ENVI Smart EnviMAX heater in operation, illustrating warm air convection and its cool-to-the-touch exterior.



Figure 6: A baby sleeping near the ENVI Smart EnviMAX heater, highlighting its silent operation and suitability for quiet environments.



Figure 7: An illustration of zone heating, showing how the ENVI Smart EnviMAX heater can maintain different temperatures in various rooms.



Figure 8: The ENVI Smart EnviMAX heater in a living room, demonstrating the energy-saving benefits of its Intelligent Eco Mode.

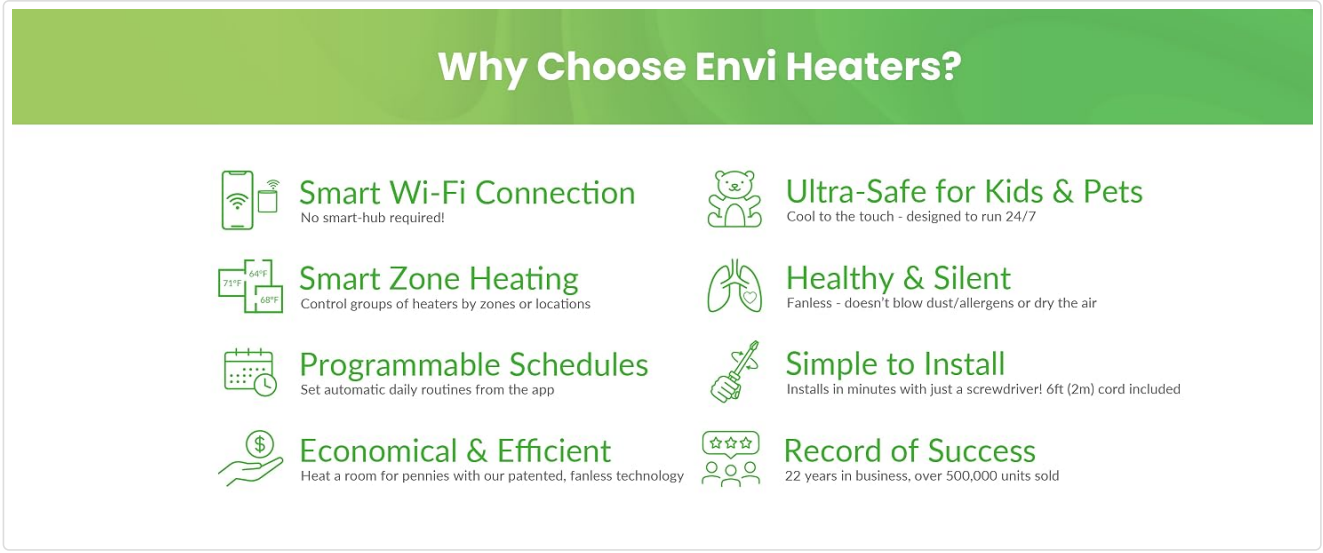


Figure 9: A child and a puppy playing near the ENVI Smart EnviMAX heater, emphasizing its safe design for families and pets.

Maintenance

The ENVI Smart EnviMAX heater requires minimal maintenance.

- **Cleaning:** Ensure the heater is unplugged and completely cool before cleaning. Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or allow water to enter the vents.
- **Ventilation:** Periodically check that the air intake and exhaust vents are free from dust and obstructions.

Troubleshooting

If you encounter issues with your ENVI Smart EnviMAX heater, consider the following:

- **Heater Not Turning On:** Check if the heater is securely plugged into a working outlet. Verify that the Wall-Sens™ switch is engaged by ensuring the heater is properly mounted. Check your home's circuit breaker.
- **No Heat Output:** Confirm the desired temperature setting is higher than the current room temperature. Ensure Eco Mode is not set too low for your heating needs.
- **App Connectivity Issues:** Ensure your Wi-Fi network is active and the heater is within range. Restart your router and the heater, then attempt to re-pair through the app.
- **Inadequate Heating:** Verify the heater's coverage area (350 sq. ft.) is appropriate for your room size. Ensure no objects are obstructing the heater's vents.
- **Unusual Odor on First Use:** A slight odor may be present during the initial few hours of operation as manufacturing residues burn off. This is normal and should dissipate. Ensure adequate ventilation during this period.

For persistent issues, contact customer support.

Technical Specifications

Specification	Detail
Brand	ENVI
Model Number	SM1012P

Specification	Detail
Power Output	1000 Watts
Voltage	120 Volts
Amperage	8.33 Amps
Heating Coverage	Up to 350 sq. ft.
Product Dimensions	3.1"D x 19.3"W x 22.2"H
Item Weight	12.3 pounds
Mounting Type	Wall Mount
Min Temperature Setting	40°F (4.4°C)
Max Temperature Setting	90°F (32.2°C)
Special Features	Cool Touch Exterior, Energy Efficient, Noiseless, Overheat Protection, Wall-Sens™ Technology, Child Lock
Manufacturer	eheat, Inc.
UPC	860011326502

Warranty and Customer Support

The ENVI Smart EnviMAX 1000W Wi-Fi Wall Heater is backed by an industry-leading**3-year warranty**, reflecting its high build quality and durability. For warranty claims, technical assistance, or any product-related inquiries, please contact eheat, Inc. customer support. Refer to the product packaging or the official ENVI website for the most current contact information.

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