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› MORENTO Smart Space Heater Model AT-SH40-WF User Manual

MORENTO AT-SH40-WF

MORENTO Smart Space Heater Model AT-SH40-WF User Manual

Model: AT-SH40-WF | Brand: MORENTO

1. INTRODUCTION

Thank you for choosing the MORENTO Smart Space Heater. This manual provides essential information for the safe and efficient operation of your new heater. Please read it thoroughly before use and retain it for future reference.

This 1500W PTC ceramic heater is designed for indoor use, offering rapid heating, Wi-Fi and voice control capabilities, and multiple safety features to ensure a comfortable and secure environment.



Image 1.1: The MORENTO Smart Space Heater (Model AT-SH40-WF) with its digital display and a smartphone showing the control application.

2. IMPORTANT SAFETY INSTRUCTIONS

WARNING: To reduce the risk of fire, electric shock, or injury, observe the following:

- Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
- Do not operate any heater with a damaged cord or plug, or after the heater malfunctions, has been dropped or damaged in any manner.
- Do not use outdoors.
- This heater is not intended for use in bathrooms, laundry areas, or similar indoor locations. Never locate heater where it may fall into a bathtub or other water container.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic area and where it will not be tripped over.

- To disconnect heater, turn controls to OFF, then remove plug from outlet.
- Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
- To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.
- A heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored.
- Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
- Always unplug heater when not in use.
- **DO NOT COVER** the heater. Covering the heater can lead to overheating and fire.
- The heater is equipped with multiple safety features including overheat protection, anti-tip protection, and a V0 grade flame retardant material body.
- After turning off the heater, a 30-second countdown will appear on the display, during which the fan will operate to dissipate residual heat. This is normal operation.
- Activate the child lock feature to prevent accidental changes to settings by children or pets.

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SAFER WITH MULTIPLE PROTECTIONS



Tilt Protection



Overheat Protection



Child Lock



24H Auto Off



V-0 Flame Retardant

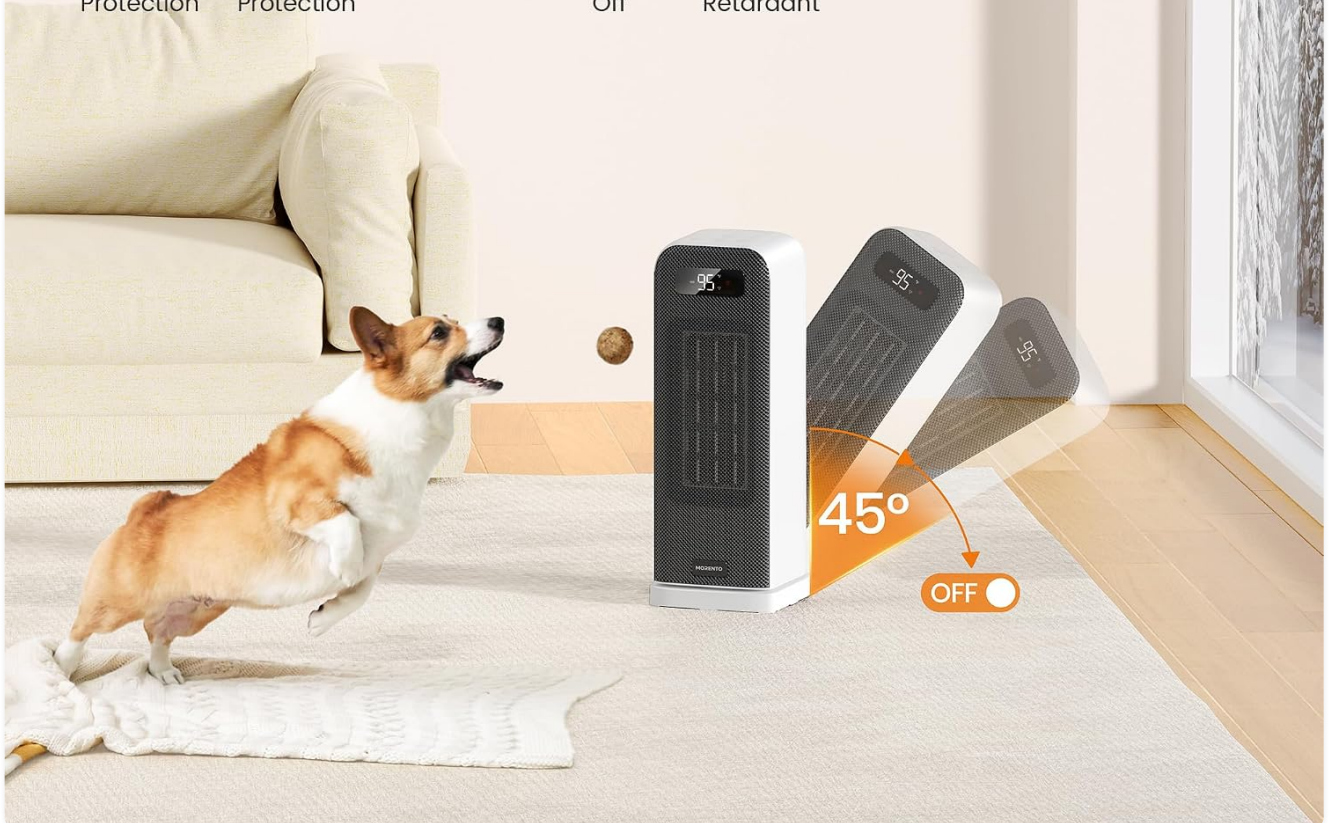


Image 2.1: Visual representation of the heater's safety features, including tilt protection and child lock.

3. PRODUCT OVERVIEW

3.1 Components

The MORENTO Smart Space Heater features a sleek tower design with a digital display and an intuitive control panel on top.

- **Digital Display:** Shows current temperature, mode, timer, and Wi-Fi status.
- **Control Panel:** Touch-sensitive buttons for manual operation.
- **Air Intake/Exhaust Grilles:** Located on the front and rear for efficient airflow.
- **Sturdy Base:** Provides stability and houses the anti-tip switch.

3.2 Control Panel Layout

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EASY CONTROL PANEL

Note: It can also be controlled through the Havaworks App.



Image 3.1: Detailed view of the heater's control panel with button functions.

The control panel includes buttons for:

- **Short Press Functions:** On/Off, Timer, Oscillation, Mode Switch.
- **Long Press Functions:** Reset WiFi, Safety Lock (Child Lock), Mute.

4. SETUP

4.1 Unpacking and Placement

1. Carefully remove the heater from its packaging.
2. Place the heater on a firm, level surface. Ensure there is at least 3 feet (0.9 meters) of clear space around the heater to allow for proper airflow and prevent fire hazards.
3. Ensure the heater is not placed near curtains, furniture, or other flammable materials.

4.2 Power Connection

1. Plug the power cord directly into a 120V AC, 60Hz wall outlet. Do not use extension cords or power strips.

2. Ensure the outlet is not overloaded with other high-wattage appliances.

4.3 Smart Control Setup (Wi-Fi & Voice)

The MORENTO Smart Space Heater can be controlled via the Havaworks app and voice commands through Alexa or Google Home.

1. **Download the Havaworks App:** Search for "Havaworks" in your smartphone's app store (Apple App Store or Google Play Store) and install it.
2. **Register/Log In:** Open the app and follow the instructions to create an account or log in.
3. **Add Device:** Follow the in-app instructions to add your MORENTO Smart Space Heater. Ensure your phone is connected to a 2.4GHz Wi-Fi network during the pairing process. The heater only supports 2.4G Wi-Fi.
4. **Voice Assistant Integration:** Once connected to the Havaworks app, you can link your account to Amazon Alexa or Google Home through their respective apps to enable voice control.

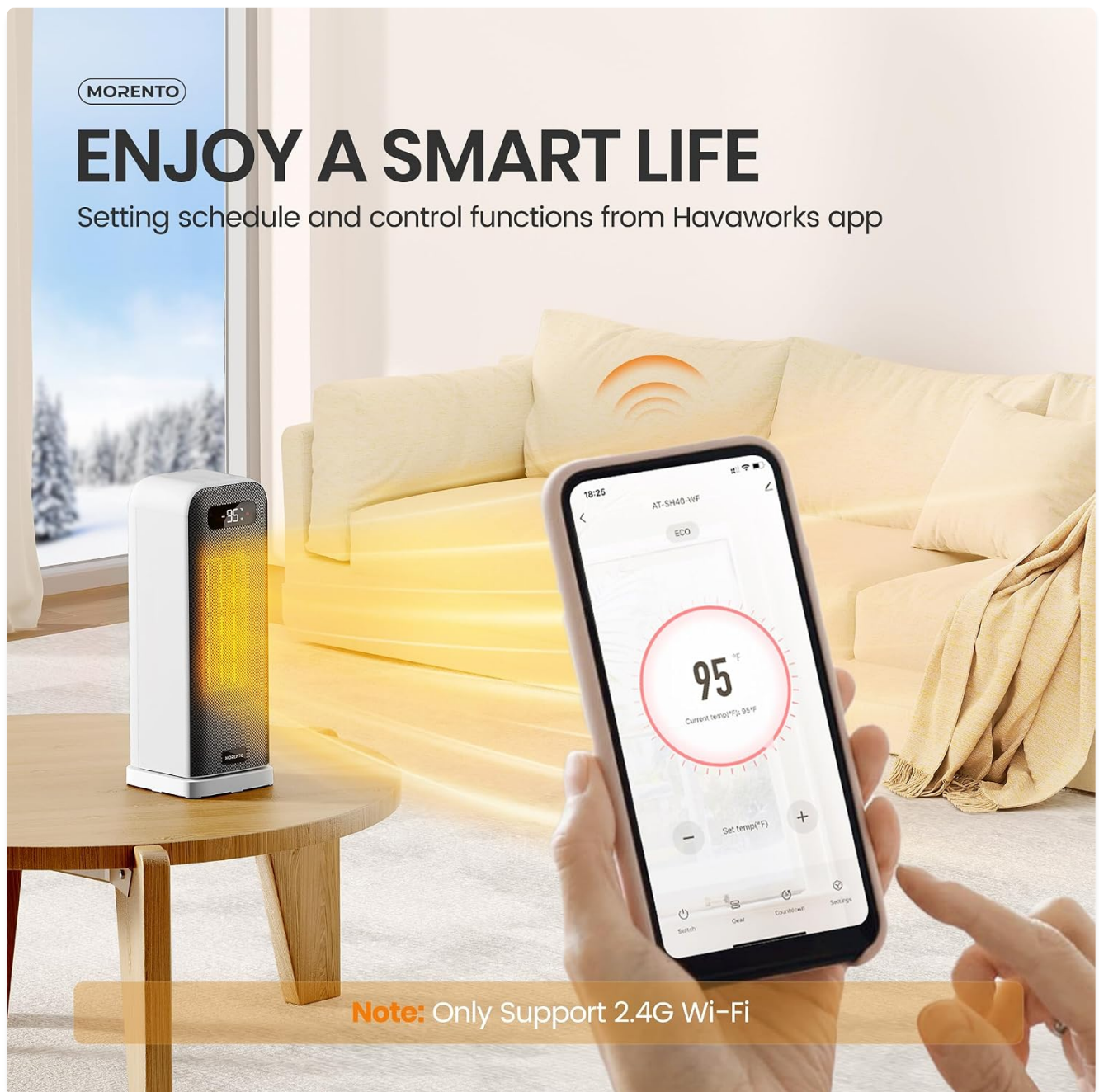


Image 4.1: Controlling the heater via the Havaworks app on a smartphone.

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INTELLIGENT VOICE CONTROL

"Alexa, turn on the space heater."

"Okey."



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Image 4.2: Voice control functionality with compatible smart home devices.

5. OPERATING INSTRUCTIONS

5.1 Basic Operation (Control Panel)

1. **Power On/Off:** Press the **On/Off** button once to turn the heater on or off.
2. **Mode Selection:** Press the **Mode Switch** button repeatedly to cycle through heating modes: 1500W (High Heat), 900W (Low Heat), ECO Mode, and Fan Only.
3. **Temperature Adjustment:** Use the **+** and **-** buttons to set your desired temperature between 41°F and 95°F (5°C and 35°C).
4. **Oscillation:** Press the **Oscillation** button to activate or deactivate the 70° oscillation feature, distributing heat more widely.
5. **Timer:** Press the **Timer** button to set an auto-off timer from 1 to 12 hours. Each press increases the timer by one hour.

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COVERING A WIDER SPACE

Keep warm at any angle



Image 5.1: Heater demonstrating 70° oscillation and available heating modes.

5.2 Advanced Functions

- **ECO Mode:** In ECO mode, the heater automatically adjusts its power level (1500W or 900W) to maintain the set temperature, optimizing energy consumption.
- **Child Lock (Safety Lock):** Long press the **Safety Lock** button to activate or deactivate the child lock. When active, the control panel buttons will not respond to short presses.
- **Mute:** Long press the **Mute** button to turn off audible beeps for button presses. This is useful for quiet environments like bedrooms.
- **LED Display Control:** The LED display can be turned off for undisturbed sleep. Refer to the Havaworks app for this setting or long press the mute button.
- **Memory Function:** The heater retains the last used settings (mode, temperature, oscillation) when powered off and on, provided it remains plugged in.

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SLEEP COMFORTABLY ON COLD NIGHTS



Image 5.2: The heater's quiet operation and sleep-friendly features.

5.3 App and Voice Control

Once connected to the Havaworks app, you can control all heater functions remotely:

- Power On/Off
- Adjust Temperature
- Change Modes (High, Low, ECO, Fan)
- Activate/Deactivate Oscillation
- Set/Cancel Timer
- Schedule heating times
- Activate Child Lock
- Mute sounds and turn off LED display

For voice control, use commands like:

- "Alexa, turn on the space heater."

- "Hey Google, set the heater to 72 degrees."
- "Alexa, turn off the heater."

6. MAINTENANCE

Regular cleaning helps maintain the heater's performance and extends its lifespan.

1. **Before Cleaning:** Always unplug the heater from the power outlet and allow it to cool down completely.
2. **Exterior Cleaning:** Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
3. **Air Intake/Exhaust:** Use a vacuum cleaner with a brush attachment to gently remove dust and debris from the air intake and exhaust grilles.
4. **Storage:** If storing the heater for an extended period, clean it thoroughly and store it in its original packaging or a dust-free environment.
5. Do not immerse the heater in water or allow water to drip into the interior.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Heater does not turn on.	Not plugged in. Power outlet malfunction. Anti-tip switch activated (heater is not on a flat surface or has been knocked over). Overheat protection activated.	Ensure the power cord is securely plugged into a working 120V outlet. Test the outlet with another appliance. Place the heater on a firm, level surface. Unplug the heater, allow it to cool for 30 minutes, then plug it back in.
Heater turns off unexpectedly.	Overheat protection activated. Anti-tip switch activated. Timer function engaged.	Check for obstructions around the heater. Unplug, cool, then restart. Ensure the heater is on a stable, level surface. Check if the auto-off timer is set.
Wi-Fi connection issues.	Incorrect Wi-Fi band (only 2.4GHz supported). Weak Wi-Fi signal. Incorrect password. App pairing issue.	Ensure your router is broadcasting a 2.4GHz network and your phone is connected to it during setup. Move the heater closer to your Wi-Fi router. Double-check your Wi-Fi password. Long press the Reset WiFi button on the control panel, then try pairing again through the Havaworks app.
Heater does not maintain set temperature.	Room size exceeds heater capacity. Drafts or poor insulation. ECO mode behavior.	Ensure the heater is appropriate for the room size (rated for up to 200 sq ft). Minimize drafts and ensure windows/doors are closed. In ECO mode, the heater cycles on/off to maintain temperature, which may result in slight fluctuations. For continuous heating, use 1500W or 900W mode.

8. SPECIFICATIONS

Brand	MORENTO
Model Number	AT-SH40-WF
Color	White
Form Factor	Tower
Indoor/Outdoor Usage	Indoor
Product Dimensions	6.85"D x 6.85"W x 17"H
Item Weight	4.22 pounds
Fuel Type	Electric
Power Output	1500W / 900W
Voltage	120V (AC)
Oscillation	70°
Noise Level	As low as 36dB
Timer	1-12 Hours
Temperature Range	41°F to 95°F (5°C to 35°C)
Safety Features	Overheat Protection, Anti-Tip Protection, Child Lock, V0 Flame Retardant Material, 24H Auto Off
Connectivity	Wi-Fi (2.4GHz only), Voice Control (Alexa, Google Home)
UPC	850068828036

9. WARRANTY AND SUPPORT

MORENTO products are designed and manufactured to the highest quality standards. For warranty information, technical support, or customer service inquiries, please contact MORENTO customer support through the official website or your purchase platform.

Please have your model number (AT-SH40-WF) and purchase details ready when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question