atomi smart AT1520

Atomi Smart WiFi Portable Tower Space Heater User Manual

Model: AT1520

INTRODUCTION

Thank you for choosing the Atomi Smart WiFi Portable Tower Space Heater. This manual provides essential information for the safe operation, setup, and maintenance of your new smart heater. Please read this manual thoroughly before use and retain it for future reference.

IMPORTANT SAFETY INFORMATION

WARNING: To reduce the risk of fire, electric shock, or injury, always follow these basic precautions:

- Read all instructions before using this heater.
- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces.
- Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9 m) from the front of the heater and keep them away from the sides and rear.
- Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
- Always unplug heater when not in use.
- 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, and 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 vapors or 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 plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
- This heater includes a tip-over safety switch. If the heater tips over, it will automatically shut off.
- The heater is equipped with an overheat protection system. If the heater overheats, it will automatically shut off.

PRODUCT FEATURES

- **Modern Sleek Design:** Built-in carry-handle for easy portability.
- **WiFi Enabled and Voice Activated:** Control via Atomi Smart App, Alexa, or Google Assistant.
- **Safety & Stability:** Instant phone notification if heater tips over, overheat protection, cool-touch housing, wobble-free base, 360-degree tip-over safety switch. ETL Certified.
- **Large Touch Screen Panel:** Digital display and manual controls for On/Off, temperature, 3 modes (High, Low, ECO), timer, and oscillation.
- **Heats Quickly:** Whisper-quiet 1500W PTC ceramic heating technology warms air to 70 degrees in two seconds. Heats rooms up to 750 sq. ft.
- **Wide-Angle Oscillation:** Distributes heat effectively.
- **Smart ECO Mode:** Saves energy by adjusting heat and power settings when desired temperature is reached.
- **Silent System:** Unique technology reduces noise.

PACKAGE CONTENTS

- Atomi Smart WiFi Portable Tower Space Heater
- User Manual (this document)

PRODUCT OVERVIEW

The Atomi Smart WiFi Portable Tower Space Heater, shown with its accompanying smartphone app interface. The heater features a sleek black and silver design with a digital display.

Works with Alexa or Google Assistant

Connect the Smart Heater to your Alexa or
Google Assistant-enabled device for voice control capabilities.

atomi smart®

works with | alexa

works with Google Home

The Atomi Smart Heater integrated into a living room setting, demonstrating its compatibility with Alexa or Google Assistant for voice control. A family is shown relaxing, with the heater providing warmth.

Next Generation Safety

Electronic tip-over safety switch turns off the heater in case
it falls over and sends a notification to your smartphone.

An image illustrating the electronic tip-over safety switch. A child and a dog are near the heater, and a smartphone
displays a notification indicating the heater has tipped over and turned off.

Smart ECO Mode

ECO function saves energy by automatically adjusting the heat and power settings when the desired temperature is reached.

A close-up view of the Atomi Smart Heater's large touch screen control panel, showing the digital temperature display (72 degrees Fahrenheit) and various control buttons for modes, timer, and oscillation.

Diagram showing the dimensions of the Atomi Smart Heater: 25.7 inches in height, 7.9 inches in width, and 8.4 inches in depth.

SETUP

1. **Unpacking:** Carefully remove the heater from its packaging. Retain packaging for storage or if return is necessary.

2. **Placement:** Place the heater on a firm, level surface. Ensure it is at least 3 feet (0.9 m) away from walls, furniture, and other combustible materials. Do not place on soft surfaces like carpets where air inlets might be blocked.

3. **Power Connection:** Plug the heater directly into a 120V AC wall outlet. Do not use extension cords or power strips.

4. **Initial Power On:** Press the power button on the control panel or via the Atomi Smart App to turn the heater on.

The product box at a front door, emphasizing that the heater can be set up and running within 5 minutes of delivery.

OPERATING INSTRUCTIONS

Control Panel Operation

The heater can be operated directly using the touch screen control panel located on top of the unit.

- **Power Button:** Press to turn the heater On or Off.
- **Temperature Adjustment:** Use the '+' and '-' buttons to set the desired temperature.
- **Mode Selection:** Cycle through High, Low, and ECO modes.

    - **High:** Maximum heat output (1500W).
    - **Low:** Reduced heat output.
    - **ECO:** Energy-saving mode. The heater automatically adjusts power settings to maintain the set temperature.

- **Timer:** Set a timer for automatic shut-off.
- **Oscillation (Swing):** Press to activate or deactivate the wide-angle oscillation feature, which distributes heat across a wider area.

A detailed view of the touchscreen digital control panel, highlighting the clear display of temperature and various control icons. A finger is shown interacting with the panel.

Smart Features (App & Voice Control)

The Atomi Smart Heater offers advanced control options via the Atomi Smart App and voice assistants.

1. **Download the Atomi Smart App:** Search for "Atomi Smart" in your smartphone's app store (iOS or Android).

2. **Account Creation:** Follow the in-app instructions to create an account.

3. **Device Pairing:**

    - Ensure your heater is plugged in and powered on.
    - Open the Atomi Smart App and select "Add Device" or the '+' icon.
    - Follow the on-screen prompts to connect your heater to your home Wi-Fi network. This typically involves selecting your Wi-Fi network and entering the password.
    - The app will guide you through the pairing process.

4. **App Control:** Once paired, you can control the heater from anywhere using the app:

    - Turn On/Off
    - Adjust temperature
    - Change heating modes (High, Low, ECO)
    - Set schedules
    - Activate/deactivate oscillation
    - Receive tip-over notifications

5. **Voice Control (Alexa/Google Assistant):**

    - Enable the Atomi Smart skill/action in your Alexa or Google Home app.
    - Link your Atomi Smart account.
    - Discover devices.
    - You can now use voice commands such as:

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

The Atomi Smart Heater in a room, demonstrating control via a smartphone app. The app interface shows the current temperature and control options.

Touchscreen digital control panel

Conveniently placed on top of the smart heater is an easy-to-read digital display and controls. Easily see the temperature that has been set and the length of time the built-in timer has been set for. You'll also find an LED indicator for high and low heat or the ECO setting.

A smartphone screen displaying the Atomi Smart app logo, with icons indicating compatibility with Amazon Alexa and Google Assistant, emphasizing unified control for all smart devices.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your heater.

- **Cleaning:**
    - Always unplug the heater before cleaning.
    - Use a soft, damp cloth to wipe the exterior surfaces.
    - Do not use abrasive cleaners or solvents.
    - Use a vacuum cleaner with a brush attachment to clean the air intake and exhaust grilles to remove dust and lint.
    - Ensure the heater is completely dry before plugging it back in.
- **Storage:**
    - If storing the heater for an extended period, unplug it and allow it to cool completely.
    - Store in a cool, dry place, preferably in its original packaging, to protect it from dust and damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Heater does not turn on.	- Not plugged in securely. - Power outlet not working. - Tip-over switch activated. - Overheat protection activated.	- Ensure the power cord is firmly plugged into a working 120V AC outlet. - Check the circuit breaker. - Ensure the heater is on a flat, stable surface. If it tipped, stand it upright and it should reset. - Unplug the heater, let it cool for 30 minutes, then plug it back in.
Heater stops working unexpectedly.	- Overheat protection activated. - Tip-over switch activated. - Timer function engaged.	- Unplug the heater, let it cool for 30 minutes, then plug it back in. - Ensure the heater is on a flat, stable surface. - Check if the timer is set for automatic shut-off.
Cannot connect to Wi-Fi or app.	- Incorrect Wi-Fi password. - Heater too far from router. - Router using 5GHz band (heater requires 2.4GHz). - App not updated.	- Double-check your Wi-Fi password. - Move the heater closer to your Wi-Fi router. - Ensure your router is broadcasting a 2.4GHz network. - Update the Atomi Smart App to the latest version. - Try resetting the heater's Wi-Fi connection (refer to app instructions for specific steps).
Heater is noisy.	- Dust buildup in fan/grilles. - Unit not on a stable surface.	- Clean the air intake and exhaust grilles. - Ensure the heater is placed on a flat, stable surface.

SPECIFICATIONS

Attribute	Detail
Brand	Atomi Smart
Model Number	AT1520
Colour	Black
Product Dimensions	20.32 x 20.32 x 65.41 cm (8.0 x 8.0 x 25.75 inches)
Item Weight	4.54 kg (10 lbs)
Power/Wattage	1500 watts
Voltage	120 Volts
Number of Speeds	3 (High, Low, ECO)

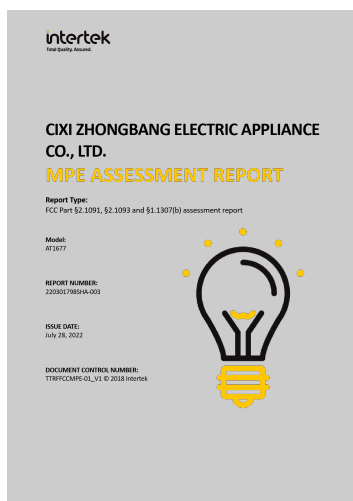| Attribute	Detail
Heating Method	PTC Ceramic Convection
Coverage Area	Up to 750 sq. ft.
Special Features	Portable, Overheat Protection, Manual Thermostat, Noiseless, Digital Display, Tip-Over Protection, Oscillating, WiFi Enabled, Voice Control (Alexa/Google Assistant)
Certifications	ETL Certified

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Atomi Smart website or contact their customer service directly.

Website: www.atomismart.com

Please have your model number (AT1520) and purchase information ready when contacting support.
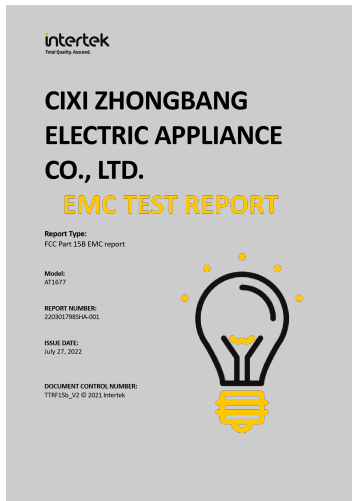
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[pdf] Specifications Test Report SAR Rating

Wade Zhang Intertek RF Exposure CIXI ZHONGBANG ELECTRIC APPLIANCE CO LTD AT1677 Fan Heater Smart 2A63W 2A63WAT1677 at1677

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EMC TEST REPORT

Report Type:
FCC Part 15B EMC report

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RF TEST REPORT

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FCC Part 15.247 RF report

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AT1677

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