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› AIREPUSH HTA15-ULTRA Electric Kickspace Heater User Manual

AIREPUSH HTA15-ULTRA

AIREPUSH HTA15-ULTRA Electric Kickspace Heater User Manual

Model: HTA15-ULTRA

1. INTRODUCTION

Thank you for choosing the AIREPUSH HTA15-ULTRA Electric Kickspace Heater. This manual provides essential information for the safe and efficient operation of your heater. Please read it thoroughly before installation and use, and retain it for future reference.



Image 1.1: The AIREPUSH HTA15-ULTRA Electric Kickspace Heater and its remote control.

2. SAFETY INFORMATION

Read all safety warnings and instructions carefully to reduce the risk of fire, electric shock, or injury.

2.1 General Safety Precautions

- Ensure the heater is installed by a qualified electrician in accordance with all local electrical codes.
- Do not operate the heater with a damaged cord or plug, or after the heater malfunctions or has been dropped or damaged in any manner.
- Do not use outdoors. This heater is intended for indoor use only.
- Avoid placing the heater near flammable materials, curtains, or furniture. Maintain a minimum clearance of 3 feet (0.9 meters) from the front and sides of the heater.
- 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.
- The 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.
- 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.
- Always unplug the heater when not in use.
- Children should be supervised to ensure that they do not play with the appliance.

2.2 Electrical Safety

- The heater automatically recognizes and adapts to 120V or 240V power supplies.
- Ensure the electrical circuit is properly grounded and protected by a circuit breaker of appropriate rating.
- Do not overload electrical outlets.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- AIREPUSH HTA15-ULTRA Kickspace Heater
- Remote Control
- Installation & User Manual (this document)
- Mounting Hardware (screws, etc.)

4. SPECIFICATIONS

Feature	Specification
Model	HTA15-ULTRA
Brand	AIREPUSH
Power Output	1500W
Voltage	120V / 240V (Auto-sensing)
Heating Coverage	Up to 150 sq.ft.
Dimensions (D x W x H)	10.08" x 20.16" x 3.78"
Minimum Temperature Setting	40°F
Maximum Temperature Setting	95°F
Special Features	Digital Display, Remote Control, Built-in Thermostat, Timer
Safety Features	Mechanical Thermostat, Thermal Fuse
Material	Painted Galvanized Steel

Specifications

MODEL: HTA15-ULTRA

CAPACITY: 5200 BTU/hr

COVERAGE AREA: 150 sq.ft

POWER: 1500 W

VOLTAGE: 120 V / 240 V

CURRENT: 12.5 A / 6.3 A

Dimension

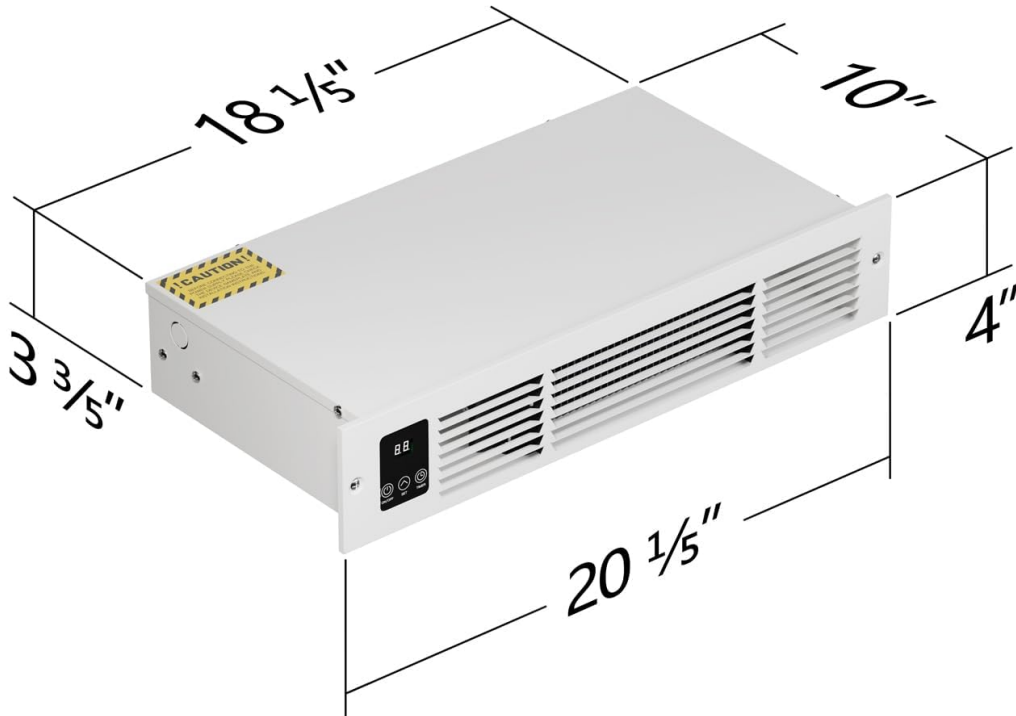


Image 4.1: Detailed dimensions and key specifications of the HTA15-ULTRA heater.

5. INSTALLATION AND SETUP

The AIREPUSH HTA15-ULTRA is designed for installation in kickspaces, vanities, and stairways. Professional installation by a qualified electrician is recommended.

5.1 Choosing an Installation Location

- Select a location that provides adequate clearance from flammable materials.
- Ensure the location allows for proper airflow to and from the heater.
- The unit is only 4 inches tall, making it suitable for tight spaces such as under cabinet kickspaces.



Image 5.1: The HTA15-ULTRA heater installed discreetly in a kitchen cabinet kickspace.

5.2 Electrical Connection

- Turn off power at the main circuit breaker before beginning any electrical work.
- Connect the heater to a dedicated electrical circuit. The heater automatically detects and adapts to 120V or 240V.
- Follow all wiring diagrams provided in the separate installation guide (if applicable) and local electrical codes.
- Ensure all connections are secure and properly insulated.

5.3 Mounting the Heater

- Secure the heater firmly into the chosen kickspace or opening using the provided mounting hardware.
- Ensure the front grille is unobstructed for optimal heat distribution.

6. OPERATING INSTRUCTIONS

The HTA15-ULTRA heater features a digital display, built-in thermostat, and remote control for easy operation.

6.1 Control Panel and Remote Control

The heater can be operated using the buttons on the unit's front panel or the included remote control.

40-95°F Easily Setup* Built-In Thermostat & Timer

Digital display and remote control, provide a simple way to set your desired temperature.

40-95 °F

12 preset temperature levels

0-9 h

9h preset delayed switch-off



Image 6.1: The heater's digital display and remote control interface.

- **ON/OFF Button:** Powers the heater on or off.
- **SET Button:** Used to adjust the desired temperature. Press to enter temperature setting mode, then use the up/down arrows on the remote (or repeated presses of SET if no arrows on unit) to select the temperature.
- **TIMER Button:** Activates or adjusts the timer function for delayed switch-off (0-9 hours).
- **Digital Display:** Shows the current temperature or timer setting.

6.2 Setting the Temperature

1. Turn on the heater using the ON/OFF button.
2. Press the SET button on the unit or remote. The temperature display will flash.
3. Use the up/down arrows on the remote (or repeatedly press SET on the unit to cycle through temperatures) to select your desired temperature between 40°F and 95°F.
4. The heater will automatically maintain the set temperature using its built-in thermostat.

6.3 Using the Timer Function

1. With the heater on, press the TIMER button on the unit or remote. The display will show a flashing '0h'.
2. Use the up/down arrows on the remote (or repeatedly press TIMER on the unit) to set the desired operating duration from 0 to 9 hours.
3. The heater will automatically turn off after the set time has elapsed.

6.4 Rapid Heating Feature

The HTA15-ULTRA utilizes double-finned electric heating bars for efficient heat conversion, providing warmth quickly (within approximately 3 seconds).

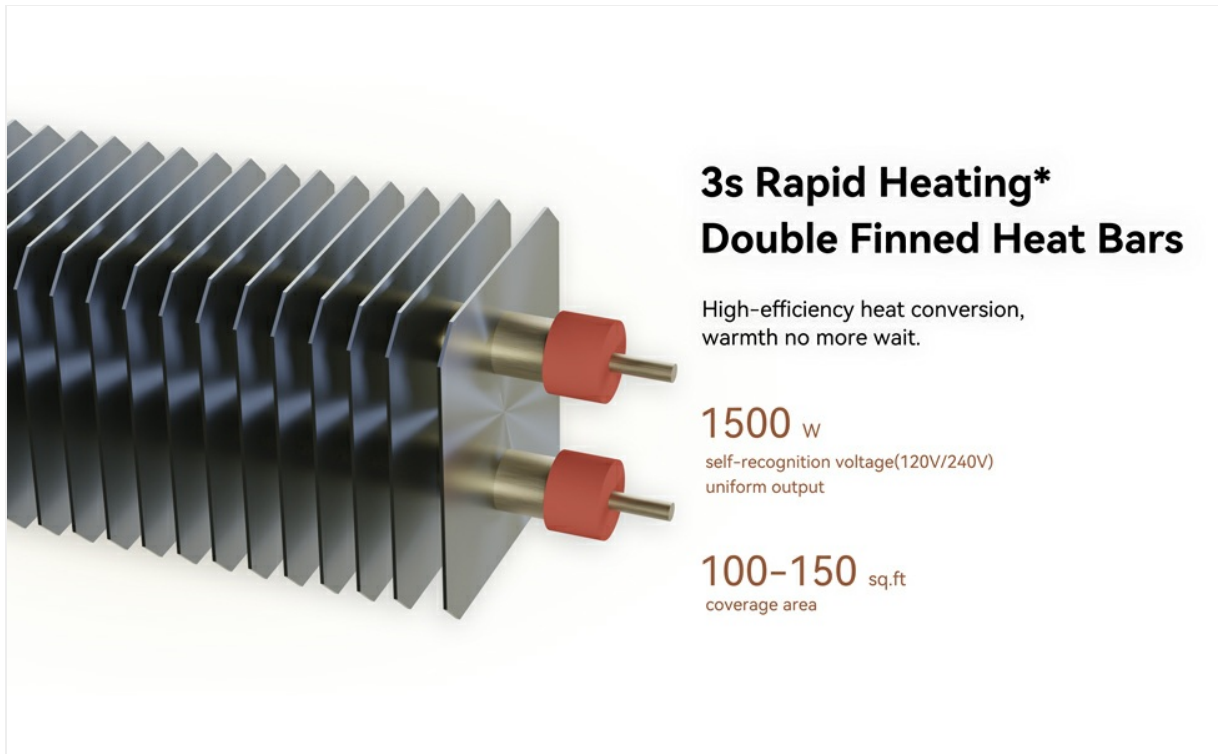


Image 6.2: Illustration of the double-finned heat bars responsible for rapid heating.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your heater.

7.1 Cleaning

- Always unplug the heater and allow it to cool completely before cleaning.
- Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Use a vacuum cleaner with a brush attachment to gently remove dust from the air intake and exhaust grilles.
- Do not immerse the heater in water or allow water to drip into the interior.

7.2 Storage

- If storing the heater for an extended period, ensure it is clean and dry.
- Store in a cool, dry place, preferably in its original packaging.

8. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Heater does not turn on.	No power supply. Overheat protection activated. Unit is off.	Check circuit breaker and power connection. Unplug, allow to cool for 30 minutes, then plug back in. Press the ON/OFF button.
Heater produces no heat.	Temperature setting is too low. Airflow is blocked.	Increase the desired temperature setting. Ensure grilles are clear of obstructions.

Problem	Possible Cause	Solution
Heater turns off unexpectedly.	Overheat protection activated. Timer function active.	Unplug, allow to cool for 30 minutes, then plug back in. Check timer setting and adjust or deactivate if not desired.
Remote control not working.	Batteries are dead or incorrectly inserted. Obstruction between remote and heater.	Replace batteries and ensure correct polarity. Remove any objects blocking the signal path.

If the problem persists after attempting these solutions, please contact customer support.

9. WARRANTY AND SUPPORT

AIREPUSH products are manufactured with quality and durability in mind. The housing and core components are made of painted galvanized steel to prevent rust and extend the life of the heater.

9.1 Warranty Information

For specific warranty details, including coverage period and terms, please refer to the warranty card included with your product or visit the official AIREPUSH website. Keep your purchase receipt as proof of purchase.

9.2 Customer Support

If you have any questions, require technical assistance, or need to report an issue, please contact AIREPUSH customer support through the following channels:

- **Website:** www.airepush.com (Note: This is a placeholder URL, please refer to your product packaging for the actual support website.)
- **Email:** support@airepush.com (Note: This is a placeholder email, please refer to your product packaging for the actual support email.)

When contacting support, please have your model number (HTA15-ULTRA) and purchase date available.