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› AKIRES Electric Mica Infrared Space Heater (Model: JH-DRM02-15R) User Manual

AKIRES JH-DRM02-15R

AKIRES Electric Mica Infrared Space Heater User Manual

MODEL: JH-DRM02-15R

Introduction

Thank you for choosing the AKIRES Electric Mica Infrared 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 heater features advanced mica far-infrared heating technology, offering rapid and even heat distribution. Designed for indoor use, it includes smart thermostat control, multiple safety features, and quiet operation to enhance your comfort.

Setup

1. Unpacking

Carefully remove the heater and all packaging materials from the box. Inspect the unit for any signs of damage. If damage is found, do not use the heater and contact customer support.

2. Assembly (Attaching Wheels)

The heater comes with four smooth-rolling caster wheels for easy mobility. To attach them:

1. Gently lay the heater on its side on a soft, flat surface to avoid scratching.
2. Locate the wheel attachment points on the base of the heater.
3. Insert each wheel into its designated slot until it clicks securely into place.
4. Return the heater to an upright position.

Your Room Always at the Right Temperature



Dedicated Thermal Sensor

Precise Temperature Control

*Initial entry 90°F

This image illustrates the heater's detailed features, including the installation-free wheels, which are easily attached to the base for mobility.

3. Placement

For optimal performance and safety:

- Place the heater on a firm, level surface.
- Ensure there is at least 3 feet (0.9 meters) of clearance from walls, furniture, curtains, and other combustible materials.
- Do not place the heater in areas where it may be easily tipped over.
- Do not block air inlets or outlets.
- This appliance is for indoor use only. Do not use outdoors.

Operating Instructions

1. Control Panel and Remote Control Overview

The heater can be operated using the touch control panel on the unit or the included remote control.

Comprehensive temperature control

Whole-Room Heating with a Cozy Atmosphere



This image displays the heater's touch control panel, featuring a digital temperature display and intuitive buttons for various functions.



The main product image, showing the heater and its remote control, which allows for convenient operation from a distance.

2. Power On/Off

- Plug the heater into a standard 120V AC electrical outlet.
- Press the **Power button** () on the control panel or remote to turn the heater on or off.

3. Heat Settings

The heater offers two heat settings:

- **750W**: For lower heat output and energy saving.
- **1500W**: For maximum heat output and faster room warming.

Use the **Mode button** (*) to cycle between these settings.

4. ECO Mode and Temperature Adjustment

The smart ECO mode allows you to set a desired temperature between 41°F and 95°F. The heater will automatically adjust its power consumption to maintain this temperature, optimizing energy use.

- Press the **Mode button** (*) until ECO mode is selected.
- Use the **Plus (+)** and **Minus (-)** buttons to set your desired temperature.

5. Timer Function

The 12-hour timer allows you to set the heater to turn off automatically after a specified duration.



This image highlights the heater's 12-hour continuous timed heating capability, allowing users to set an automatic shut-off.

- Press the **Timer button** () on the control panel or remote.
- Use the **Plus (+)** and **Minus (-)** buttons to set the desired number of hours (1-12).

6. Water Tank for Humidification

The built-in water tank helps maintain air moisture, preventing dryness often associated with heating.

- Locate the removable water tank on the side of the heater.
- Carefully pull out the tank, fill it with distilled water, and reinsert it securely.
- Ensure the tank is properly seated for humidification to function.

7. Child Lock

To prevent accidental changes to settings, activate the child lock:

- Press and hold the **Lock button** () on the remote control for a few seconds until the lock indicator appears on the display.
- Repeat the process to deactivate the child lock.

Safety Features

Your AKIRES heater is equipped with multiple safety mechanisms to ensure secure operation:

CONTINUOUS

12 hour timed heating



This image visually represents the comprehensive safety features integrated into the AKIRES heater, such as tip-over protection and flame-retardant materials.

- **Overheat Protection:** The heater will automatically shut off if it detects an internal temperature that is too high, preventing overheating.
- **Tip-Over Protection:** If the heater is accidentally knocked over (beyond a 40-degree angle), it will automatically power off to prevent hazards.
- **V0-Grade Flame-Retardant Materials:** Constructed with high-quality, flame-retardant materials for enhanced fire safety.
- **Enhanced Safety Plug:** Designed for secure and reliable electrical connection.
- **Child Lock:** Prevents unintended operation by children.

Maintenance

Regular maintenance ensures the longevity and efficient operation of your heater.

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.
- Ensure no water enters the interior of the heater.
- Clean the air inlets and outlets periodically with a vacuum cleaner or a soft brush to remove dust and debris.

2. Storage

- If storing the heater for an extended period, clean it thoroughly as described above.
- Store the heater in its original packaging, if possible, in a cool, dry place.
- Do not place heavy objects on top of the heater during storage.

Troubleshooting

If you encounter issues with your heater, refer to the following table for common problems and solutions.

Problem	Possible Cause	Solution
Heater does not turn on.	No power supply.	Check if the power cord is securely plugged into a working outlet. Ensure the outlet is not controlled by a switch.
	Tip-over or overheat protection activated.	Ensure the heater is on a stable, level surface. Unplug, wait 10 minutes, then plug back in.
Heater is on but not producing heat.	Low heat setting selected.	Increase the heat setting (750W to 1500W) or adjust the target temperature in ECO mode.
	Room temperature reached set temperature.	The heater will cycle on and off to maintain the set temperature. This is normal operation.
Remote control not working.	Dead batteries.	Replace the batteries in the remote control.
	Obstruction between remote and heater.	Ensure a clear line of sight between the remote and the heater's sensor.

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

Specifications

Feature	Detail
Brand	AKIRES
Model Number	JH-DRM02-15R
Power Output	750W / 1500W
Voltage	120 Volts (AC)
Product Dimensions	13.85"D x 22.85"W x 32.65"H

Feature	Detail
Indoor/Outdoor Usage	Indoor
Form Factor	Tower
Temperature Range	41°F to 95°F
Special Features	Adjustable Temperature, Child Lock, Digital Display, Electronic Thermostat, Overheat Protection, Tip-Over Protection, Remote Control, 12-hour Timer, Removable Water Tank

Warranty and Support

Warranty Information

AKIRES products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included with your purchase or visit the official AKIRES website. Keep your purchase receipt as proof of purchase for warranty claims.

Customer Support

If you have any questions, require technical assistance, or need to report an issue, please contact AKIRES customer support. Contact information can typically be found on the product packaging, the official AKIRES website, or through your retailer.

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.

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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.

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