

## AKIRES JH-DRM02-15R

# AKIRES Electric Mica Infrared Space Heater

## MODEL: JH-DRM02-15R USER MANUAL

Brand: AKIRES

### 1. IMPORTANT SAFETY INSTRUCTIONS

Please read and understand all instructions before using this heater. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Use handles when moving this heater.
- 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.
- Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner. Discard heater, or return to authorized service facility for examination and/or repair.
- Do not use outdoors.
- 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.

## 2. PRODUCT OVERVIEW

The AKIRES Electric Mica Infrared Space Heater (Model: JH-DRM02-15R) is designed to provide efficient and comfortable heating for indoor spaces. It features mica heating elements for fast and even heat distribution, a smart thermostat, multiple safety protections, and convenient controls.



The AKIRES Electric Mica Infrared Space Heater warming a room. This heater provides even and comfortable warmth across a wide area.



Detailed view of the heater's components, including the enhanced safety plug, removable water tank for humidification, anti-scald handle, and installation-free caster wheels.

## 3. SETUP

Follow these steps to set up your AKIRES space heater:

1. **Unpacking:** Carefully remove the heater from its packaging. Retain packaging for off-season storage.
2. **Wheel Installation:** The heater comes with pre-installed caster wheels for easy mobility. Ensure they are securely attached before moving the unit.

3. **Placement:** Place the heater on a firm, level surface. Ensure there is at least 3 feet (0.9 m) of clear space around the heater from walls, furniture, and other combustible materials. Do not place the heater directly below a power outlet.
4. **Power Connection:** Plug the heater directly into a 120V AC, 60Hz grounded wall outlet. Do not use extension cords or power strips.
5. **Humidifier Water Tank (Optional):** If you wish to use the humidification feature, open the small compartment on the side of the heater and fill the removable water tank with clean water. Close the compartment securely.



The heater features smooth-rolling caster wheels for effortless movement between rooms.

## 4. OPERATING INSTRUCTIONS

Your AKIRES space heater can be operated using the touch control panel on the unit or the included remote control.


## 4.1 Control Panel & Remote



The intuitive touch control panel allows for easy adjustment of settings.


The control panel and remote control feature buttons for Power, Mode (heat settings), Timer, Temperature Up/Down, and Child Lock.

## 4.2 Power On/Off

- Press the **Power button** (  ) on the control panel or remote to turn the heater ON or OFF.

## 4.3 Heat Settings

The heater offers two heat settings and an ECO mode:

- **Low Heat (750W):** Press the **Mode button** (  ) until the indicator for 750W is lit.
- **High Heat (1500W):** Press the **Mode button** until the indicator for 1500W is lit.
- **ECO Mode:** This intelligent mode automatically adjusts the heating power (750W or 1500W) to maintain your set temperature, optimizing energy consumption.

## More Features

LED Display

Convenient Remote Control

**AKIRES** Heating Technology Powered by **Thermodynamic**

24H Timer

**60%** Energy saving  
\*Test conducted by AKIRES in ECO Mode.

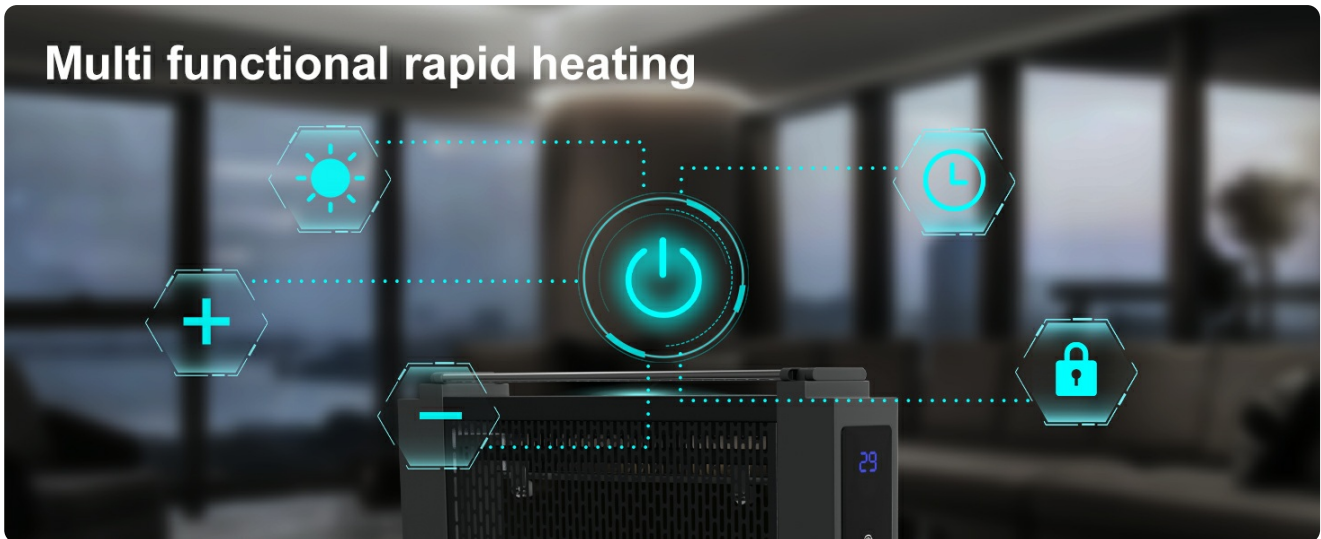
Sleek Touch Panel

The heater offers 750W and 1500W heating options for flexible warmth.

## 4.4 Temperature Control


- Use the **Up (+)** and **Down (-)** buttons on the control panel or remote to set your desired temperature between 41°F and 95°F (5°C and 35°C) in 1°F increments.

- The heater will automatically turn on or off to maintain the set temperature.



A dedicated thermal sensor ensures precise temperature control, keeping your room at the desired warmth.

#### 4.5 Timer Function

- Press the **Timer button** (  ) to set the auto-off timer from 1 to 24 hours.
- Each press increases the timer by 1 hour. The display will show the set time, then revert to the current temperature.



Set the 12-hour timer for continuous timed heating, allowing you to schedule operation.

#### 4.6 Humidifier Function

- If the water tank is filled, the heater will naturally release moisture into the air, preventing dryness often associated with heating.

#### 4.7 Video Demonstrations

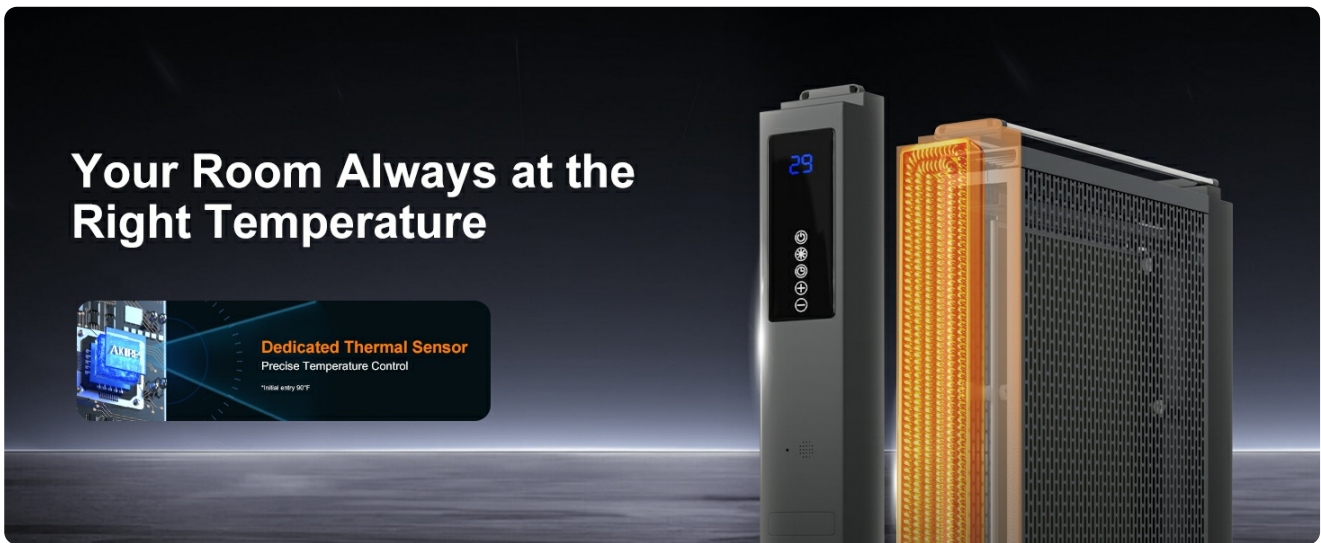
**Video: AKIRES Electric Mica Infrared Space Heater Overview.** This video provides a general overview of the heater's features and basic operation, including setting temperature and using the remote control.

**Video: Detailed Operation of Electric Mica Infrared Space Heater.** A comprehensive demonstration of the heater's functions, including heat settings, timer, and safety features.

## 5. SAFETY FEATURES

Your AKIRES heater is equipped with advanced safety mechanisms for peace of mind:

- **Tip-Over Protection:** The heater automatically shuts off if it is accidentally knocked over. It will resume operation once placed upright again.
- **Overheat Protection:** If the internal components reach an unsafe temperature, the heater will automatically shut off to prevent overheating.
- **Child Lock:** Activate the child lock feature to prevent accidental changes to settings by children or pets. Refer to the control panel or remote for specific instructions on activating/deactivating.
- **V0-Grade Flame-Retardant Materials:** Constructed with high-quality, flame-retardant materials for enhanced safety.



The heater incorporates multiple safety features, including tip-over protection and V0-grade flame-retardant materials, ensuring reliable and safe operation.

**Video: AKIRES Heater Safety and Comfort Features.** This video highlights the heater's quiet operation, lack of dryness, and safety features like tip-over protection, ensuring a peaceful and secure environment.

## 6. MAINTENANCE

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

- **Cleaning:** Always unplug the heater and allow it to cool completely before cleaning. Use a soft, damp cloth to wipe the exterior surfaces. Do not use abrasive cleaners or solvents.
- **Dust Removal:** Use a vacuum cleaner with a brush attachment to remove dust from the air intake and exhaust grilles.
- **Water Tank:** Regularly clean the humidifier water tank to prevent mineral buildup and ensure fresh moisture output.
- **Storage:** When not in use, store the heater in a cool, dry place. It is recommended to store it in its original packaging to protect it from dust and damage.

## 7. TROUBLESHOOTING

If you experience issues with your heater, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Heater does not turn on.	No power, power switch off, tip-over switch activated, overheat protection activated.	Ensure plug is securely in a working outlet. Check if the main power switch is ON. Place heater on a flat, stable surface. Allow heater to cool down if it overheated.
Heater produces insufficient heat.	Low heat setting, thermostat set too low, large room size.	Switch to High Heat (1500W). Increase the thermostat setting. Consider using the heater in a smaller, enclosed space for optimal performance.
Heater makes unusual noises.	Normal expansion/contraction of materials, loose components.	Minor noises are normal during heating/cooling cycles. If noises are loud or persistent, discontinue use and contact customer support.
Heater smells unusual.	New product smell, dust accumulation.	A slight odor is normal during initial use. Ensure proper ventilation. Clean the heater to remove any accumulated dust.

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

## 8. SPECIFICATIONS

Feature	Detail
Brand	AKIRES
Model Number	JH-DRM02-15R
Power Output	750W / 1500W
Voltage	120 Volts (AC)
Special Features	Adjustable Temperature, Child Lock, Digital Display, Electronic Thermostat, Remote Control, 24h Timer, Humidifier Function
Safety Features	Overheat Protection, Tip-Over Protection, V0-Grade Flame-Retardant Materials
Color	Dark gray
Form Factor	Tower
Indoor/Outdoor Usage	Indoor

Feature	Detail
Product Dimensions	13.85"D x 22.85"W x 32.65"H
Mounting Type	Floor Mount

## 9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact AKIRES customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

**Customer Service Contact:** Please visit the official AKIRES website or refer to the contact information provided with your product for assistance.