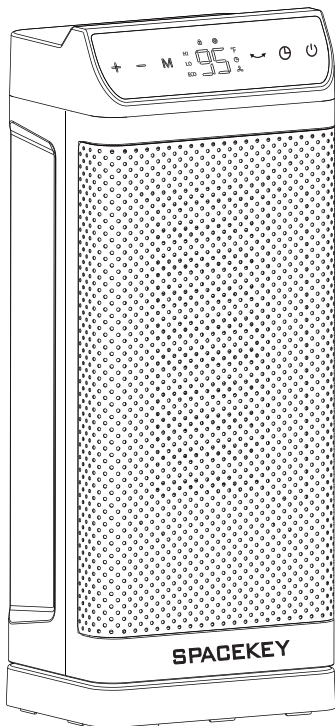


# SPACEKEY ELECTRIC HEATER USER MANUAL



Model: JY-HT01

## **CUSTOMER SERVICE**

Our customer service team is standing by to assist you  
if you have any questions or concerns.



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## What's in the box?

1× Heater  
1× Back Cover  
1× Filter  
1× Remote control  
1× User Manual

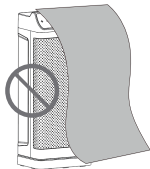
## Specifications

Product: Electric Heater  
Model: JY-HT01  
Power Supply: 120V 60Hz  
Rated Power: 1500W  
Temperature Range: 41 - 95 °F  
Time Range: 0-12 Hours  
Dimensions: 9.5×5.6×12.8 inches  
Weight: 2.76kg / 6.1 lb

# SAFETY INSTRUCTIONS



When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons and hyperthermia, including the following:



**Warning:**  
In order to avoid overheating, do not cover the heater.

**Do not** use the fan heater near flammables and combustibles.

## GENERAL SAFETY

1. Read all instructions before using this heater.
2. This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces.
3. Use the handle to move this heater.
4. Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
5. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock, fire, or damage the heater.
6. The output of this heater may vary and its temperature may become hot enough to burn exposed skin. Use of this heater is not recommended for persons with a high sensitivity to heat or an inability to react to avoid
7. Do not attempt to modify or repair the product by yourself. Doing so could void the warranty and cause damage or personal injury. Only a repair technician may disassemble or repair this product.
8. Make sure that no pieces of polystyrene or other packaging material have been left between elements of the appliance. It may be necessary to pass over the appliance with a vacuum cleaner.
9. If the machine is not working as it should, has received a sharp blow, has been dropped, damaged, left outdoors, or dropped into water, do not use and contact Customer Support.
10. There may be a trace of smoke or odor when the unit is first operated. This indicates that a drop of oil fell on the heating coil during the manufacturing process. It will quickly evaporate and should not occur again.



# LOCATION SAFETY

1. Do not use outdoors.
2. Ensure the heater is on a stable, secure surface to eliminate the potential of tipping it over.
3. 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.
4. 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.
5. 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.
6. 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.

# ELECTRICITY SAFETY

1. Always unplug heater when not in use.
2. 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.
3. Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.
4. To disconnect heater, turn controls to off, then remove plug from outlet.
5. Always plug heaters directly into a wall outlet/receptacle.
6. Never use with an extension cord or relocatable power tap (outlet/power strip).
7. If there is a loose fit between the plug and the socket or the plug becomes very hot, the socket may need to be replaced. Check with a qualified electrician to replace the socket.
8. It is normal for the plug and cord to feel warm to the touch.
9. A plug or cord which becomes hot to the touch or becomes distorted in shape may be a result of a worn electrical outlet. Worn outlets or receptacles should be replaced prior to further use of the heater. Plugging the heater into a worn outlet/receptacle may result in overheating of the power cord or fire.
10. This appliance has a polarized plug (one prong is wider than the other). To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to rig this safety feature.

11. Hyperthermia can result in death. Symptoms of hyperthermia include high body temperature, headache, nausea, vomiting, tiredness, dizziness, fainting, and rapid pulse. If you begin to experience symptoms related to hyperthermia, turn off the heater and seek medical attention.
12. To avoid excessive room temperatures which can cause hyperthermia: DO NOT leave product running unattended in a confined space around infants, or individuals with reduced physical, sensory, or mental capabilities.
13. 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.
14. **CAUTION-High temperature, keep electrical cords, drapery, and other furnishings at least 3 feet (0.9 m) from the front of the heater and away from the side and rear.**

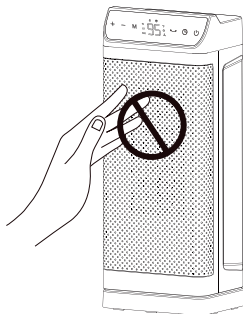


### **WARNING - Risk of Heat Stroke (Hyperthermia)**

Hyperthermia can result in death in infants or others  
Use caution to avoid overheating individuals  
Read and follow all instructions before use

## **FOR HOUSEHOLD USE ONLY**

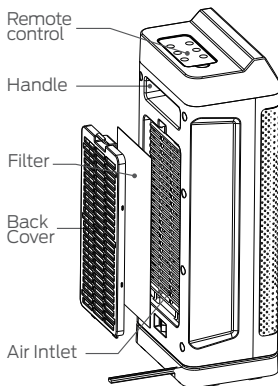
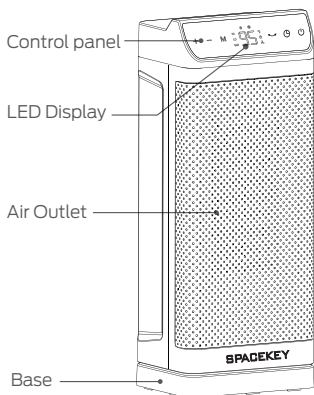
## **READ AND SAVE THESE INSTRUCTIONS**



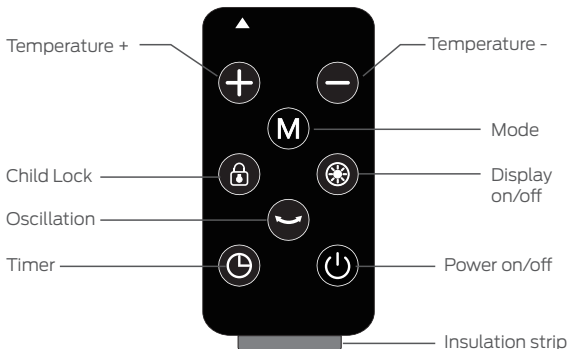
### **HOT SURFACE**

THE FRONT SURFACE CAN BE  
VERY HOT DURING USE.  
DO NOT TOUCH WHEN IN USE.

# KNOWING YOUR HEATER



## Remote control



### **⚠ ATTENTION**

Before using the remote control, you must remove the insulation strip.

# USING YOUR HEATER

## Control Panel



### Power On/Off

Touch to turn the heater on or off.

#### Note:

- When the heater is plugged into the electric outlet, the power indicator will light in red.
- Once turned off, a 30-second countdown will show up on the display as the fan will continue to run for 30 seconds to blow out the remaining heat.

Do not attempt to unplug the unit to stop within 30 seconds.



### Mode Settings

Touch to switch between - HI - LO - ECO - 


**HI:** The device operates at high power (1500W).

**LO:** The device operates at Low power (950W).

**ECO:** The heater will automatically choose to start and stop based on the difference between the set temperature (41-95 degrees Fahrenheit) and the ambient temperature.

#### **ATTENTION:**

- When the ambient temperature reaches the set temperature, the heater will turn off automatically.
- When the ambient temperature is lower than the set temperature, the heater will start working again.

 : Fan only.



### Auto-Off Timer

- When the heater is on, touch to set a timer (0-12h). After the timer ends, the heater will turn off automatically.
- To cancel, set the timer to 0 hour.

# Control Panel





## Temperature Adjustment.

In ECO mode, touch **+** or **-** to adjust the set temperature from 41°F to 95°F in 1°F increments.





**ATTENTION:** In ECO mode, the heater will turn off automatically when the set temperature has been reached. When the ambient temperature is lower than the set temperature, the heater will start working again.

Note: If your heater turns off frequently, please raise the set temperature, or switch to Power Heat mode.



## Oscillation Button


- When the unit is on, press  on the heater or remote control to start oscillating.
- To stop oscillating, press  again.

## LED Display OFF

- Long press the oscillation button  on the control panel for 2 seconds to turn off the display. and then the indicator  will light up.
- To turn on the display, tap any button on the control panel to light up the display, and long press the oscillation button  for 2 seconds.
- You can also press the display off  button on the remote control to turn off or on the display.

## Child Lock

- Long press the timer button  on the control panel for 2 seconds to turn it on or off.
- You can also press the child lock button  on the remote control to turn it on or off.

**Note:** When the child lock is activated, the indicator light  lights up and all buttons on the space heater are locked.

## Other Features

### 24-Hour Auto Off

For safety reasons, the heater will shut off automatically after continuously running for 24 hours.

### Overheat Protection

1. When the heater overheats, it will shut off automatically.
2. If the air outlet is fully or partially blocked, the unit will automatically shut down due to overheating. pls. wait about 30 minutes for it to cool down and remove any objects blocking the air outlet.

### Tip-Over Protection

When the heater is tipped over, it will shut off automatically .

**Note:** This safety device is at the bottom of the unit, please do not disassemble it.

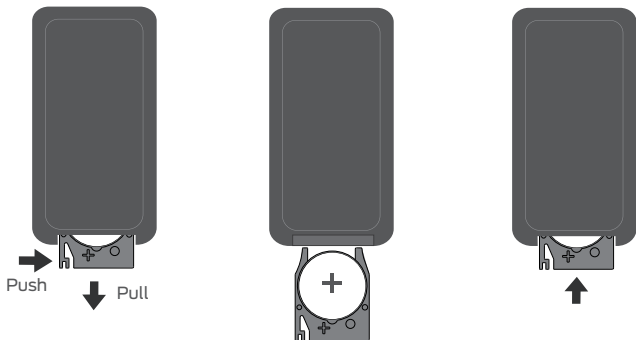
### WARNING

- To reduce likelihood of circuit overload, fire and electric shock, do not operate with a solid state speed device, such as a dimmer control switch. Use of this appliance on the same electrical circuit as another high energy use product, such as a vacuum cleaner, blender, variable speed fan or circular saw is not advised.
- Do not use this heater with a timer designed to automatically turn the unit on or off, as this may accidentally disable the heater's thermal cutout safety feature.

# REPLACE THE CELL

When the remote control is invalid, please consider replacing the battery.

(Back of the remote control)



**1** Push and pull the cell holder from inside the remote control.

**2** Replace the battery with the same type (CR2025 3V), make sure the (+) side facing up.

**3** Push in the cell holder until securely locked into place.


## **⚠ WARNING**

**Chemical Burn and Choking Hazard. Keep batteries away from children.**

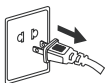
- This product contains a lithium button/coin cell battery. If a new or used lithium button/coin cell battery is swallowed or enters the body, it can cause severe internal burns and can lead to death in as little as 2 hours. Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
- Dispose of cells properly and keep away from children. Even used cells may cause injury.

# CLEANING AND MAINTENANCE

Because your heater moves a substantial amount of air, it will need regular cleaning. Cleaning the outside of the heater is recommended on a weekly basis.

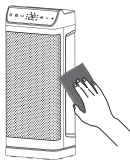
 **Tip** You should periodically blow out the heater with pressurized air to keep heat element and motor clear of dust, hair and debris that can build up inside the heater as it moves air during use. This also eliminates unwanted odors caused by accumulation of these particles inside the unit.

**CAUTION:** Do not modify the product with any after market accessory.



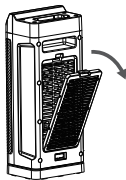
## **WARNING**

Always turn off and unplug before cleaning.



## **Outer Surface**

Use a soft, dry cloth to gently wipe clean the outer surface.



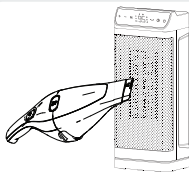
## **Air Inlet**

Remove the back cover and filter, and clean with water or a brush.

### **Attention:**

The cover and filter need to be completely dried before assembling with the heater.





### Air Outlet

Use the brush attachment on your household vacuum cleaner to remove dust that has accumulated on the metal grille of the front air outlet.

## STORAGE

During the off-season or after extended periods of non-use, you may choose to store your heater. To ensure long life of the product, it is recommended to store your heater by following these instructions:



**Cleaning is recommended before storage.**

1. Unplug power cord and bundle loosely.
2. Cover, or place back in retail carton if available.  
This prevents the heater from accumulating dust over time.
3. Store heater in cool and dry location.

# TROUBLESHOOTING

Problem	Possible Causes	Solution
Malfunction codes on LED display	E2 - Temperature sensor short circuit.	Unplug it from the power source and contact Customer Support.
	E1- Temperature sensor open circuit.	Unplug it from the power source and contact Customer Support.
	E3 -Overheat Protection.	Unplug and wait for it to cool down before plugging in again.
Heater does not start	Power cord is not properly plugged in.	Connect the plug to a powered electrical outlet.
	Overheat protection has been activated.	Unplug and allow it to cool.
		Remove any objects on or near the heater.

Heater does not start	No power is passing through the unit.	Ensure that your circuit breaker or fuse is working properly.
		Ensure that your heater is placed on a flat and even surface.
	The set temperature is lower than the ambient temperature.	Ensure that the temperature is set to be higher than the ambient temperature.
The heater suddenly stops during heating.	The temperature exceeds the threshold of the thermal cutoff.	Turn off and unplug the unit. Allow it to cool and plug into the electrical outlet again.
	The heater is tipped over.	Place it on a flat, level and stable surface.
	In ECO mode, the heater will turn off automatically when the set temperature has been reached.	This is normal. If your heater turns off frequently, please raise the set temperature, or switch to power heat mode.

Note: If your problem is not listed or still persists, contact our Customer Support.

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