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> Upwsma 450W Mini Space Heater Instruction Manual

Upwsma Personal portable smart small heater

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Model: Personal portable smart small heater

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.

- Do not use this heater in bathrooms, laundry areas, or similar indoor locations where water may be present.
- 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.
- 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 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.
- This heater has an automatic overheat protection system. If the heater overheats, the system will shut off the heater.

PRODUCT OVERVIEW

The Upwsma 450W Mini Space Heater is a compact, wall-outlet electric heater designed for personal spaces. It features a digital thermostat, timer function, and remote control for convenient operation. Its low wattage makes it suitable for smaller areas without overloading circuits.

Easy to operate, small size

Multiple Protections for Your Security



60°F-90°F
digital
thermostat



1-12 hour
Auto on/off
timer



450W Ceramic
heater



CTL
Certification



Figure 1: Upwsma 450W Mini Space Heater in use.

FEATURES

- **Low Wattage:** 450W, 110V, 2.9 Amps, 60Hz. Designed for energy efficiency and to prevent circuit overload.
- **180° Rotatable Plug:** Allows the heater to fit various wall outlets and positions.
- **Digital LED Display:** Shows current temperature and timer settings.
- **Adjustable Thermostat:** Set desired temperature from 60°F to 90°F. The heater will automatically cycle on and off to maintain this temperature.
- **Programmable Timer:** Set auto power on/off for 1 to 12 hours.
- **Remote Control:** Conveniently adjust settings from a distance.
- **Quiet Operation:** Designed to heat rooms up to 100 sq ft quietly.
- **Compact Design:** Measures 4.3 x 2.8 x 6.5 inches, saving floor space.
- **Overheat Protection:** Automatic shut-off feature for safety.

Overheated Protection

The heater will automatically shut off when overheated, protect your house all the time.



Figure 2: Overheat protection feature.

SETUP

- 1. Unpack the Heater:** Carefully remove the heater and remote control from the packaging.
- 2. Choose a Location:** Select a suitable wall outlet that is not obstructed by furniture or curtains. Ensure there are no combustible materials within 3 feet (0.9 m) of the heater.
- 3. Plug In the Heater:**
 - Locate the 3-prong plug on the back of the heater.
 - If needed, press the button under the plug to rotate it 180° to align with your wall outlet.
 - Insert the heater directly into a 110V wall outlet. Do not use extension cords or power strips.
- 4. Remote Control Battery:** Insert the required batteries into the remote control (batteries not included).



Figure 3: Rotatable plug for flexible installation.

OPERATION

Power On/Off

- To turn on the heater, press the **Power** button on the unit or the remote control. The LED display will illuminate.
- To turn off the heater, press the **Power** button again.

Setting the Temperature

- With the heater on, use the **Temp +** or **Temp -** buttons on the unit or remote to adjust the desired temperature.
- The temperature can be set between 60°F and 90°F.
- The heater will automatically turn on and off to maintain the set temperature.

Your browser does not support the video tag.

Video 1: Demonstrating temperature adjustment on the heater.

Setting the Timer (Auto Shut-Off)

- Ensure the heater is turned on.
- Press the **Timer** button on the unit or remote.
- Each press will cycle through 1 to 12 hours. Select your desired shut-off time.
- The heater will automatically turn off after the set number of hours.

Setting the Timer (Auto Power-On)

- Ensure the heater is turned off.
- Press the **Timer** button on the unit or remote.
- Each press will cycle through 1 to 12 hours. Select your desired power-on time.
- The heater will automatically turn on after the set number of hours.

Your browser does not support the video tag.

Video 2: Quick demonstration of setting the timer on the heater.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your heater.

1. Cleaning:

- Always unplug the heater and allow it to cool completely before cleaning.
- Use a soft, damp cloth to wipe the exterior surfaces of the heater.
- Do not use abrasive cleaners or solvents.
- Never immerse the heater in water or spray water directly onto it.

2. Storage:

- When not in use, store the heater in a cool, dry location.
- It is recommended to store it in its original packaging to protect it from dust and damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Heater does not turn on.	No power to the unit; Power switch is off; Overheat protection activated.	Ensure the heater is securely plugged into a working 110V outlet. Check the main power switch on the side of the unit. Unplug the heater, wait 30 minutes for it to cool down, then plug it back in.
Heater stops working unexpectedly.	Overheat protection activated; Set temperature reached.	Unplug the heater, wait 30 minutes for it to cool down, then plug it back in. Ensure air inlets/outlets are not blocked. The heater will cycle off once the room temperature reaches the set temperature. It will resume heating when the temperature drops.
Remote control not working.	Dead batteries; Obstruction between remote and heater.	Replace batteries in the remote control. Ensure there is a clear line of sight between the remote and the heater's sensor.

SPECIFICATIONS

Feature	Detail
Brand	Upwsma
Model Number	Personal portable smart small heater
Power Source	Electric
Wattage	450W
Voltage	110V
Amperage	2.9 Amps
Frequency	60Hz
Heating Method	Ceramic heating, Ceramic heating Fan
Temperature Range	60°F - 90°F
Timer	1-12 hours (Auto On/Off)
Heating Coverage	Up to 100 square feet
Dimensions (D x W x H)	4"D x 3"W x 6"H (approx. 10.16cm D x 7.62cm W x 15.24cm H)
Item Weight	0.9 Pounds (approx. 0.41 kg)
Included Components	Plug-in heater, Remote Control, User Manual

WARRANTY AND SUPPORT

For warranty information or technical support, please contact Upwsma customer service. Details can typically be found on the product packaging or the official Upwsma website.

Please retain your purchase receipt as proof of purchase for any warranty claims.

