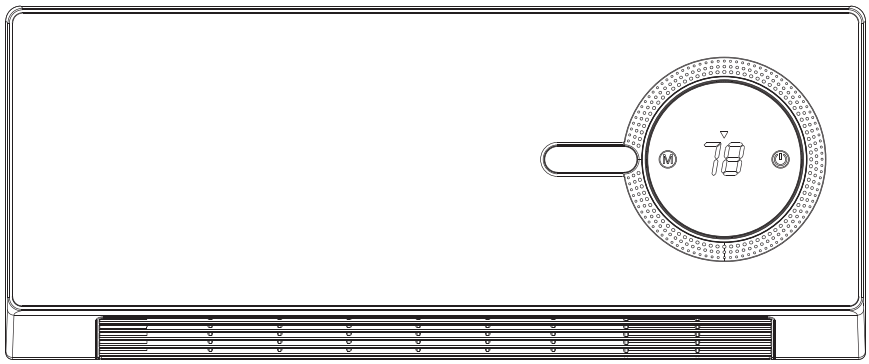
147x210mm A5 2026.7.10

WALL HUNG HEATER

User Manual



Model No.: NH-16R
SKU: SH5616-WHITE

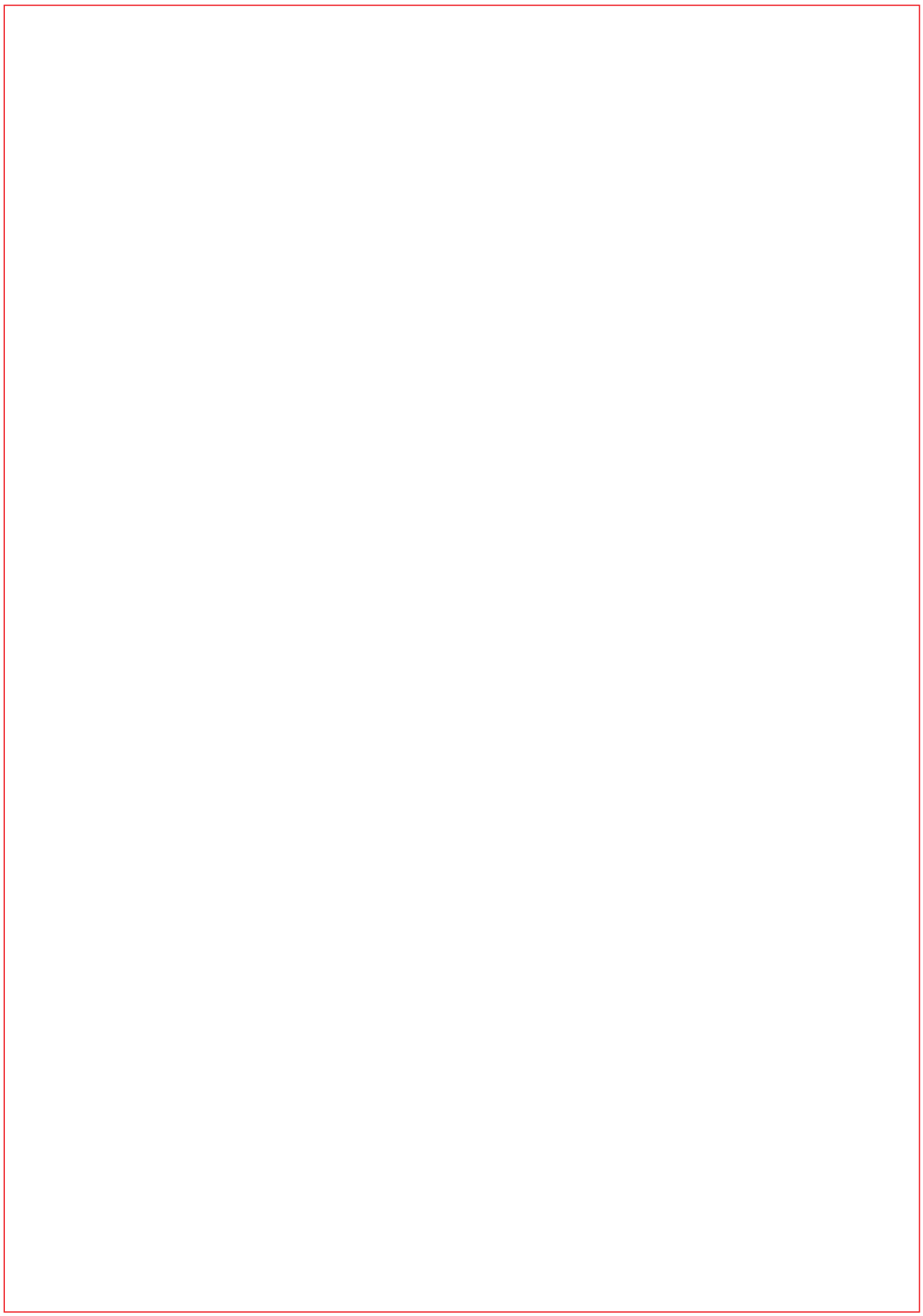
Read this booklet thoroughly before using and save it for future reference

Scan the QR code to watch the product videos

Web: www.electacticshop.com

Email: service@electacticshop.com

Tel: 888-698-2504



CONTENTS

SAFETY PRECAUTIONS ---- 1

KNOWING YOUR UNIT ---- 5

BEFORE FIRST USE ---- 6

OPERATING INSTRUCTIONS ---- 9

CLEANING AND MAINTENANCE ---- 17

TROUBLESHOOTING ---- 18

SAFETY PRECAUTIONS

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

1. Read all instructions before installing or using this heater.
2. 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.
3. Extreme caution is necessary when any heater is used by or near children, persons with disabilities, or individuals with reduced physical, sensory, or mental capabilities, and whenever the heater is left operating unattended.
4. Always unplug the heater when not in use.
5. Do not operate any heater with a damaged cord or plug, after the heater malfunctions, or after it has been dropped or damaged in any manner. Stop using the heater and contact the manufacturer, customer service, or an authorized service facility for examination and/or repair.
6. Do not use outdoors.
7. This heater is not intended for use in bathrooms, laundry areas, or similar indoor locations. Never locate the heater where it may fall into a bathtub, shower, sink, or other water container.
8. Do not install the heater behind a door, near curtains, below hanging objects, or in any location where the air inlet or outlet may be blocked.
9. To disconnect the heater, turn it off, then remove the plug from the outlet.
10. Do not insert or allow foreign objects to enter any ventilation or exhaust opening, as this may cause electric shock, fire, or damage to the heater.
11. To prevent a possible fire, do not block air intakes or exhaust openings in any manner. Do not use the heater on soft surfaces, such as a bed, where openings may become blocked.

SAFETY PRECAUTIONS

12. This 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.
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. Always plug the heater directly into a wall outlet/receptacle. Never use it with an extension cord or relocatable power tap, such as an outlet strip or power strip.
15. 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.
16. To avoid excessive room temperatures which can cause hyperthermia, DO NOT leave the product running unattended in a confined space around infants or individuals with reduced physical, sensory, or mental capabilities.
17. CAUTION: ALTHOUGH THIS DEVICE IS PROVIDED WITH PROTECTION WHICH REDUCES THE RISK OF ELECTRIC SHOCK, THIS PRODUCT SHOULD NEVER BE USED NEAR WATER.
18. This heater is designed to be mounted using the mounting screws and wall anchors provided with this heater. Make sure the heater is securely mounted before operation.
19. Before removing the heater from the wall, turn the heater off, unplug it from the wall outlet, and allow it to cool completely.
20. Do not pull the heater by the power cord. Do not carry or move the heater while it is operating or while it is still hot.
21. Use only the mounting hardware provided with this heater. Do not modify the mounting holes or use any mounting hardware not approved by the manufacturer.
22. Make sure the power cord is routed so that it does not touch hot surfaces and cannot be pinched, pulled, or tripped over.
WARNING: The remote control supplied with this heater contains a button cell or coin battery.

SAFETY PRECAUTIONS

Remote Control Button Cell or Coin Battery

⚠ WARNING

INGESTION HAZARD: The remote control supplied with this product contains a button cell or coin battery.
DEATH or serious injury can occur if ingested.
A swallowed button cell or coin battery can cause internal chemical burns in as little as 2 hours.
KEEP new and used batteries **OUT OF REACH OF CHILDREN.**



a) Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
b) Even used batteries may cause severe injury or death.
c) Call a local poison control center for treatment information.
d) Compatible battery type: CR2025.
e) Battery nominal voltage: 3.0 Vdc.
f) Non-rechargeable batteries are not to be recharged.
g) Do not force discharge, recharge, disassemble, heat above the battery manufacturer's specified temperature rating, or incinerate. Doing so may result in injury due to venting, leakage, or explosion resulting in chemical burns.
h) Ensure the battery is installed correctly according to polarity (+ and -).
i) Do not mix old and new batteries, different brands, or different types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
j) Remove and immediately recycle or dispose of batteries from remote controls not used for an extended period of time according to local regulations.
k) Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the remote control, remove the battery, and keep it away from children.

SAFETY PRECAUTIONS

Overheat Protection

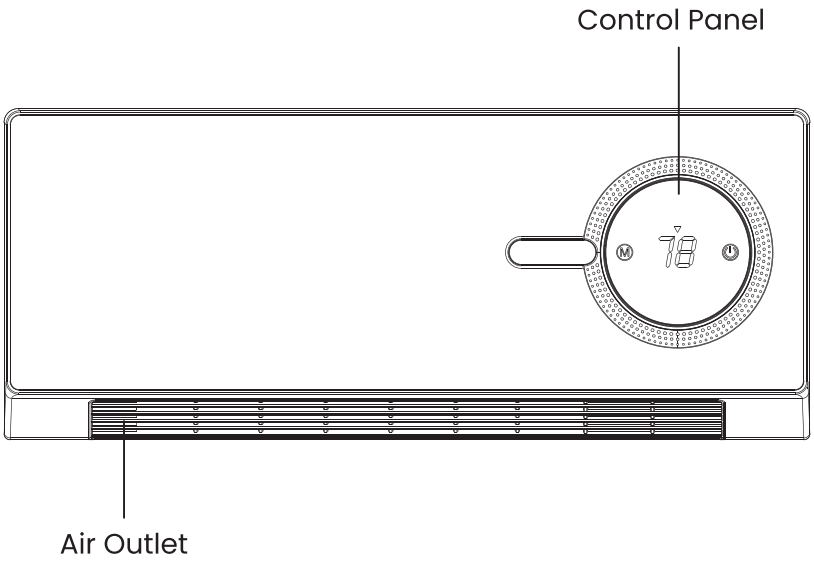
● This heater is equipped with an overheat protection system. When the internal temperature reaches the safety limit, the heater will enter fan mode and the red standby indicator light will remain on.

● To reset the heater after the overheat protection system has been activated, follow the steps below:

1. Unplug the power cord from the electrical outlet.
2. Allow the heater to cool down for approximately 10 minutes.
3. Make sure the air inlet and air outlet are clear of obstructions.
4. Plug the power cord back into the electrical outlet.
5. Turn on the heater, then press the Mode button to select High Heat mode.
6. If the heater does not operate normally, turn it off, unplug the power cord from the electrical outlet, and contact an authorized service technician.

SAVE THESE INSTRUCTIONS

KNOWING YOUR UNIT

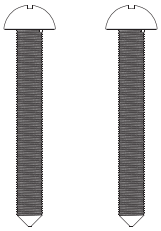


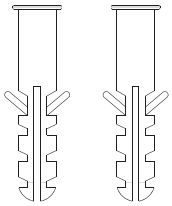
Specifications

Product Name	Wall Hung Heater
Model No.	NH-16R
SKU	SH5616-WHITE
Rated Voltage	120 V~
Frequency	60 Hz
Rated Power	1500 W
Net Weight	4.4 lb (2.0 kg)
Product Dimensions (L × W × H)	18.3 × 7.5 × 4.4 in. (465 × 190 × 112 mm)

BEFORE FIRST USE

Hardware Included



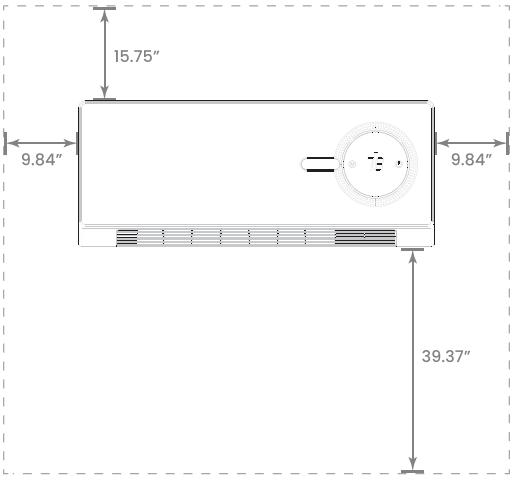


A: M4 × 30 mm Screws × 2

B: Wall Anchors × 2

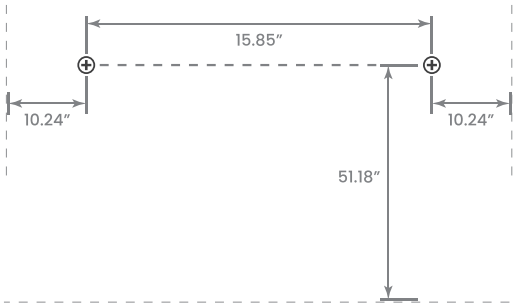
Installation

1. The heater must be mounted on the wall before use. Remove the heater, mounting screws, and wall anchors from the package.
2. You may need the following tools for installation: **a power drill, a screwdriver, a pencil, and a measuring tape.**
3. Before installation, confirm the minimum clearances around the heater as shown below.



BEFORE FIRST USE

CAUTION: The clearances shown are minimum installation clearances. Additional clearance may be required depending on the installation location and surrounding objects.
4. Mark two mounting hole positions on the wall, then use a power drill to drill two holes.



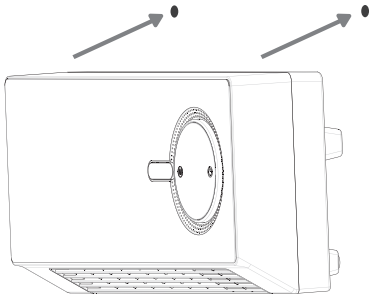
NOTE: The distance between the two mounting holes must be 15.85 in. (40.3 cm). Each hole must be at least 10.24 in. (26 cm) from the side wall or nearby obstruction. The mounting holes must be at least 51.18 in. (130 cm) above the floor.

5. Drill two 0.25 in. (6 mm) holes at the marked positions. Insert the wall anchors into the holes and tap them in securely with a hammer until they are flush with the wall surface.
6. Use a screwdriver to drive the two M4 × 30 mm screws into the wall anchors. Leave a small gap between each screw head and the wall so the heater can be mounted securely.

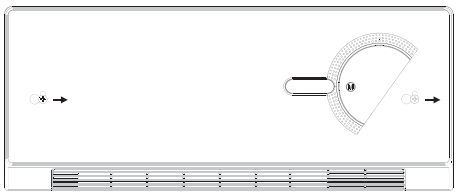


BEFORE FIRST USE

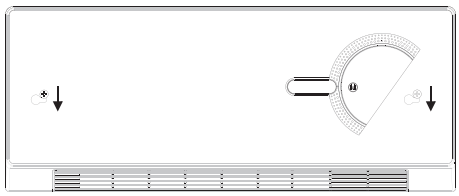
7. Align the mounting holes on the back of the heater with the two screw heads. Hang the heater onto the screw heads.



8. After hanging the heater onto the screw heads, slide the heater to the left so the screw heads fit securely into the narrow ends of the mounting holes.

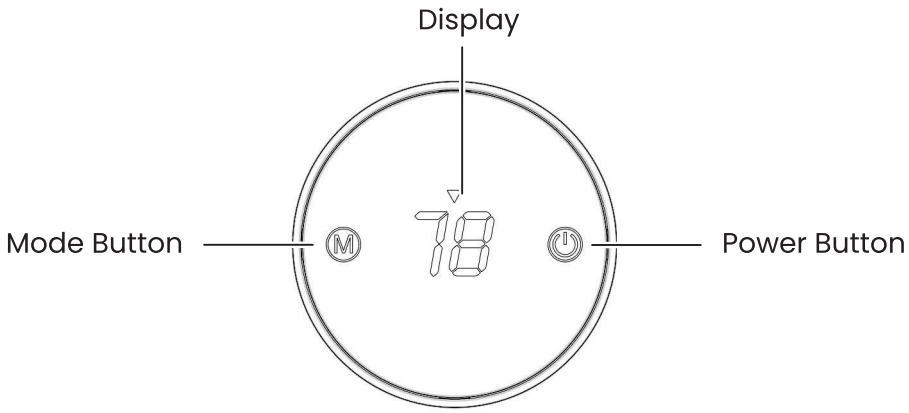


9. Then slide the heater downward until it locks securely in place. Gently pull the heater forward to make sure it is firmly mounted before use.

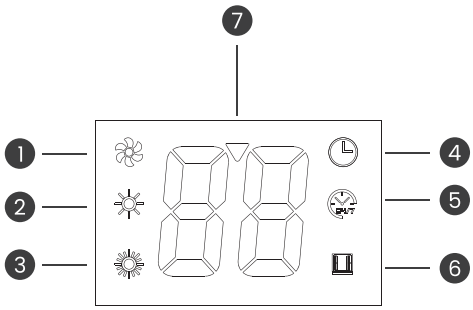


OPERATING INSTRUCTIONS

Control Panel



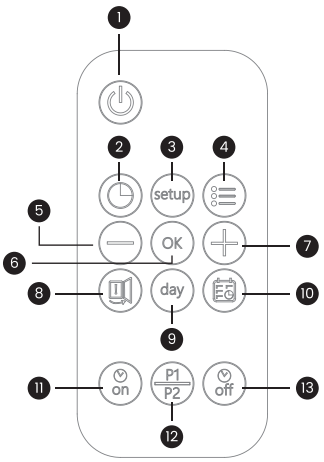
Display Indicators



1 Fan Indicator	2 Low Heat Indicator	3 High Heat Indicator
4 Timer Indicator	5 Weekly Timer Indicator	6 Open Window Detection Indicator
7 Digital Display		

OPERATING INSTRUCTIONS

Remote Control



① Power Button	② Timer Button
③ Setup Button	④ Mode Button
⑤ Decrease Button	⑥ OK Button
⑦ Increase Button	⑧ Open Window Detection Button
⑨ DAY Button	⑩ Weekly Timer Button
⑪ Time On Button	⑫ P1/P2 Button
⑬ Time Off Button	

Power On / Off

1. Plug in the heater. The heater will beep once, the red standby indicator light will turn on, and the display will show the current room temperature. The heater will enter standby mode.
2. Press the power button to turn on the heater. The heater will beep once and the fan will start operating. Press the power button again to turn off the heater.

Mode Selection

After turning on the heater, press the mode button repeatedly to cycle through the three modes:

● **Fan Mode:** The fan operates without heat. Use this mode for air circulation or to help cool the heater after heating. No warm air is produced in this mode.

OPERATING INSTRUCTIONS

- **Low Heat Mode:** The fan and heating element operate at the low heat setting. Use this mode for gentle heating, maintaining room temperature, or energy-saving operation.
- **High Heat Mode:** The fan and heating element operate at the high heat setting. Use this mode for faster heating or when more heat is needed.

1. After turning on the heater, the heater will beep once and start in fan mode by default.
2. Press the mode button to switch to low heating mode. When low heat mode is selected, the low heat Indicator will turn on.
3. Press the mode button again to switch to high heat mode. The low heat indicator will turn off and the high heat indicator will turn on.
4. Press the mode button once more to switch to fan mode. Both heat indicators will turn off and the fan indicator will turn on.

Timer Setting

1. Press the timer button to enter the shutdown timer setting. The timer indicator will appear on the display.
2. Use the decrease button or increase button to set the timer duration. The shutdown timer can be set from 0 to 24 hours.
3. After the timer duration is set, wait until the time digits on the display flash five times. The timer setting will then be saved automatically. You may also press the OK button to confirm and save the setting manually.

OPERATING INSTRUCTIONS

Temperature Adjustment

1. Use the increase button or decrease button to adjust the set temperature from 50°F to 95°F.
2. If the set temperature is 4°F to 8°F higher than the room temperature, the heater will automatically operate in low heat mode and the low heat indicator will turn on.
3. If the set temperature is 9°F or more higher than the room temperature, the heater will automatically operate in high heat mode. The high heat indicator will turn on and the low heat indicator will turn off.
4. If the room temperature reaches or exceeds the set temperature, the heater will enter fan mode and the fan indicator will turn on. After running for 30 seconds, the display shows the ambient temperature, the fan stops operating, and the product enters standby mode.

Open Window Detection Setting

The open window detection function is designed to detect a sudden drop in room temperature, such as when a window or door is opened. When this function is enabled and a rapid temperature drop is detected during heating, the heater will automatically turn off to help reduce unnecessary energy consumption.

1. Press the open window detection button to turn on the open window detection function. The open window detection indicator will appear and remain lit on the display.
2. When this function is turned on, the heater will record the room temperature every 5 minutes. After the room temperature is recorded, if the room temperature drops by 9°F within the next 5 minutes, the heater will automatically stop heating, the open window detection indicator will flash, and the heater will enter a 30-second standby countdown.
3. After the 30-second countdown is complete, press the power button to restart the heater.

OPERATING INSTRUCTIONS

4. After the open window detection function is turned on, press the open window detection button again to cancel this function. The open window detection indicator will turn off.

Day and Time Setting

This function is used to set the heater's internal clock, including the current hour, minute, and day of the week. The current day and time must be set correctly before using the weekly timer program.

1. Press the setup button on the remote control to enter the day and time setting.
2. The hour digits will flash. Use the increase button or decrease button to set the current hour.
3. Press the setup button again to enter the minute setting.
4. The minute digits will flash. Use the increase button or decrease button to set the current minute.
5. Press the setup button again to enter the day-of-week setting.
6. The day-of-week number will flash. Use the increase button or decrease button to set the current day of the week from d1 to d7, with d1 indicating Monday and d7 indicating Sunday.
7. Press the OK button to confirm the setting.

NOTE: The weekly timer program will not operate correctly unless the current day and time are set correctly.

Weekly Timer Program Setting

The weekly timer program allows the heater to operate according to a preset weekly schedule. Before setting the weekly timer program, make sure the current day and time have been set correctly.

OPERATING INSTRUCTIONS

1. Press the weekly timer button on the to enter the weekly timer setting mode. The weekly timer indicator will appear on the display.
2. Press the DAY button repeatedly to select the day for the weekly timer program. The display will show 1d to 7d, where 1d represents Monday and 7d represents Sunday.
NOTE: The available day range starts from the current day of the week and ends on Sunday of the same week. For example, if the current day is Tuesday, the available range is 2d to 7d.
3. Press the P1/P2 button to select the program number, P1 or P2. P1 and P2 are two separate timer programs for the selected day. Up to two weekly timer programs can be set for each day.
4. Use the increase button or decrease button to set the desired working temperature for the selected program.
5. Press the TIME ON button repeatedly to set the start hour for the selected program. The start time is set in 24-hour format and can be set by hour only. When the time on the selected day reaches the set start hour, the heater will automatically start heating.
6. Press the TIME OFF button repeatedly to set the stop hour for the selected program. The stop time is set in 24-hour format and can be set by hour only. When the time on the selected day reaches the set stop hour, the heater will automatically stop heating.
7. Press the OK button to complete and save the weekly timer setting.
8. The weekly timer resets after disconnect the power plug.

NOTE:

- Each weekly timer program must start and stop on the same day. The weekly timer program cannot be set across two different days.

OPERATING INSTRUCTIONS

● After the weekly timer program is set, do not turn off the heater. The heater will automatically start heating when the programmed start hour is reached.

● When the set temperature is 4 °F to 8 °F higher than the room temperature, the heater will operate in low heat mode. When the set temperature is 9 °F or more higher than the room temperature, the heater will operate in high heat mode.

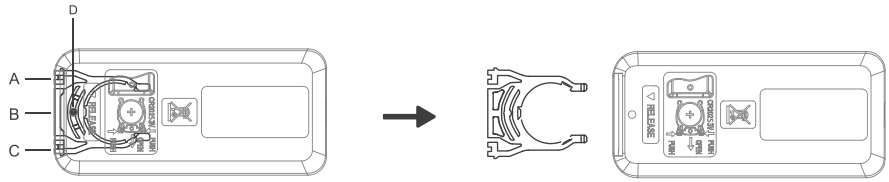
● In weekly timer mode, when the setting temperature is less or equal to the room temperature, the heater will stop heating and the fan will continue to run for about 30 seconds before the heater turns off. If this temperature condition already exists when the weekly timer program starts, the heater will not start heating.

● The weekly timer program only starts or stops the heating operation. It does not turn off the heater. The display will remain lit.

Remote Control Battery Replacement

1. Press points A and C inward at the same time to release the battery holder.
2. While holding points A and C, use a small auxiliary tool, such as the tip of a paper clip or card eject pin, to press point D downward.
3. Pull out the battery holder marked B and replace the battery.
4. Insert the battery holder back into the remote control until it clicks securely into place.

OPERATING INSTRUCTIONS



NOTE:

- Do not disassemble the remote control or use excessive force.
- Remove the insulating film from the remote control battery compartment before first use.
- The remote control uses one CR2025 3 V button cell or coin battery.

WARNING:

- Danger of explosion if the battery is installed incorrectly. Replace only with the same or equivalent type of battery. Install the battery with the correct polarity.
- Keep the remote control and batteries out of reach of children.

BATTERY WARNING

KEEP OUT OF REACH OF CHILDREN
Swallowing can lead to chemical burns, perforation of soft tissue, and death. Severe burns can occur within 2 hours of ingestion. Seek medical attention immediately.



CLEANING AND MAINTENANCE

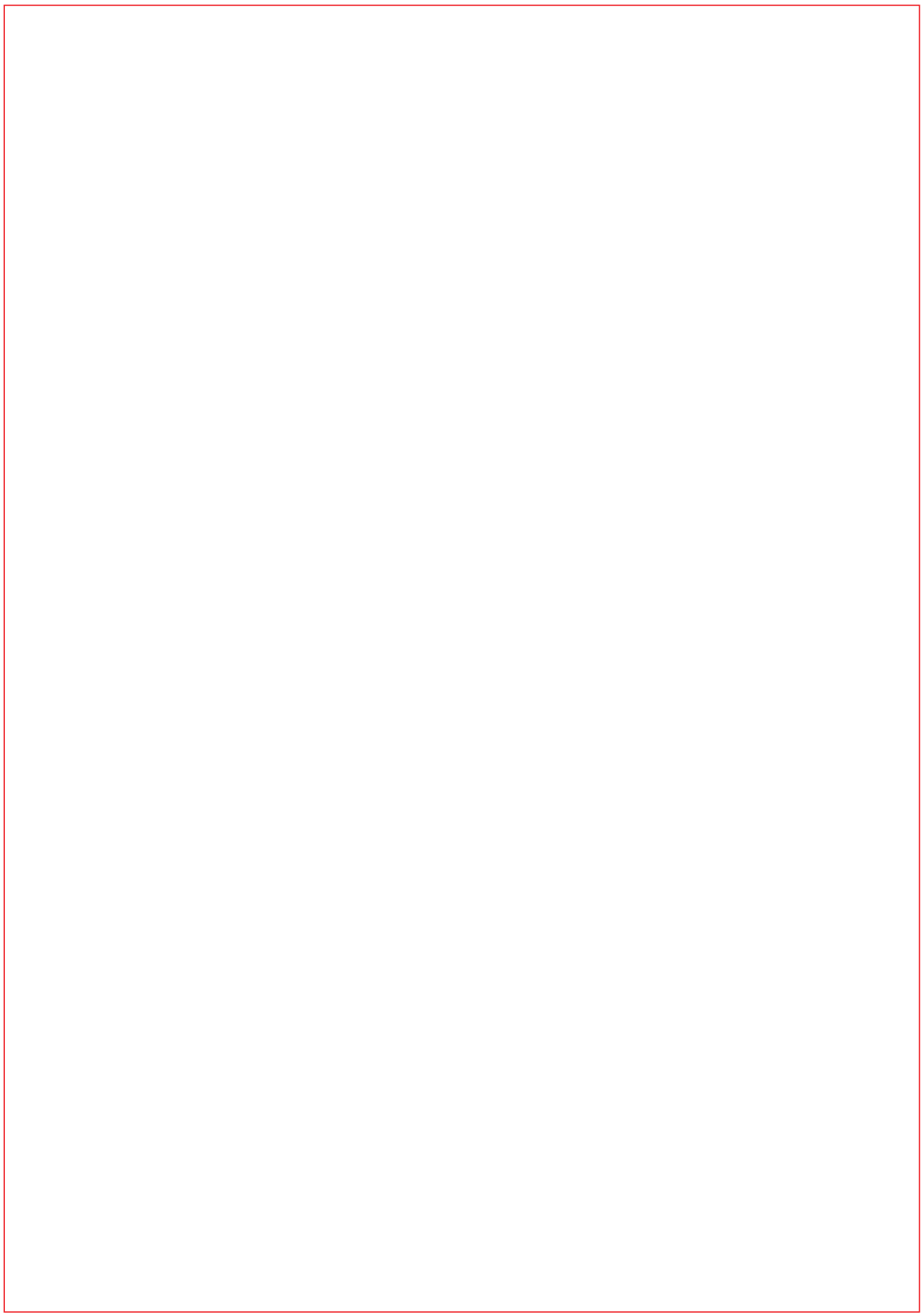
1. Unplug the heater and allow it to cool down completely before cleaning.
2. Use a soft, slightly damp cloth to wipe the outer surfaces of the heater. Do not allow water or any other liquid to enter the unit.
3. Clean the air inlet and air outlet regularly with a soft brush or vacuum cleaner.
4. Do not use soap, detergents, solvents, or chemicals, as they may damage the heater housing.
5. Allow the heater to dry completely before operating it again.

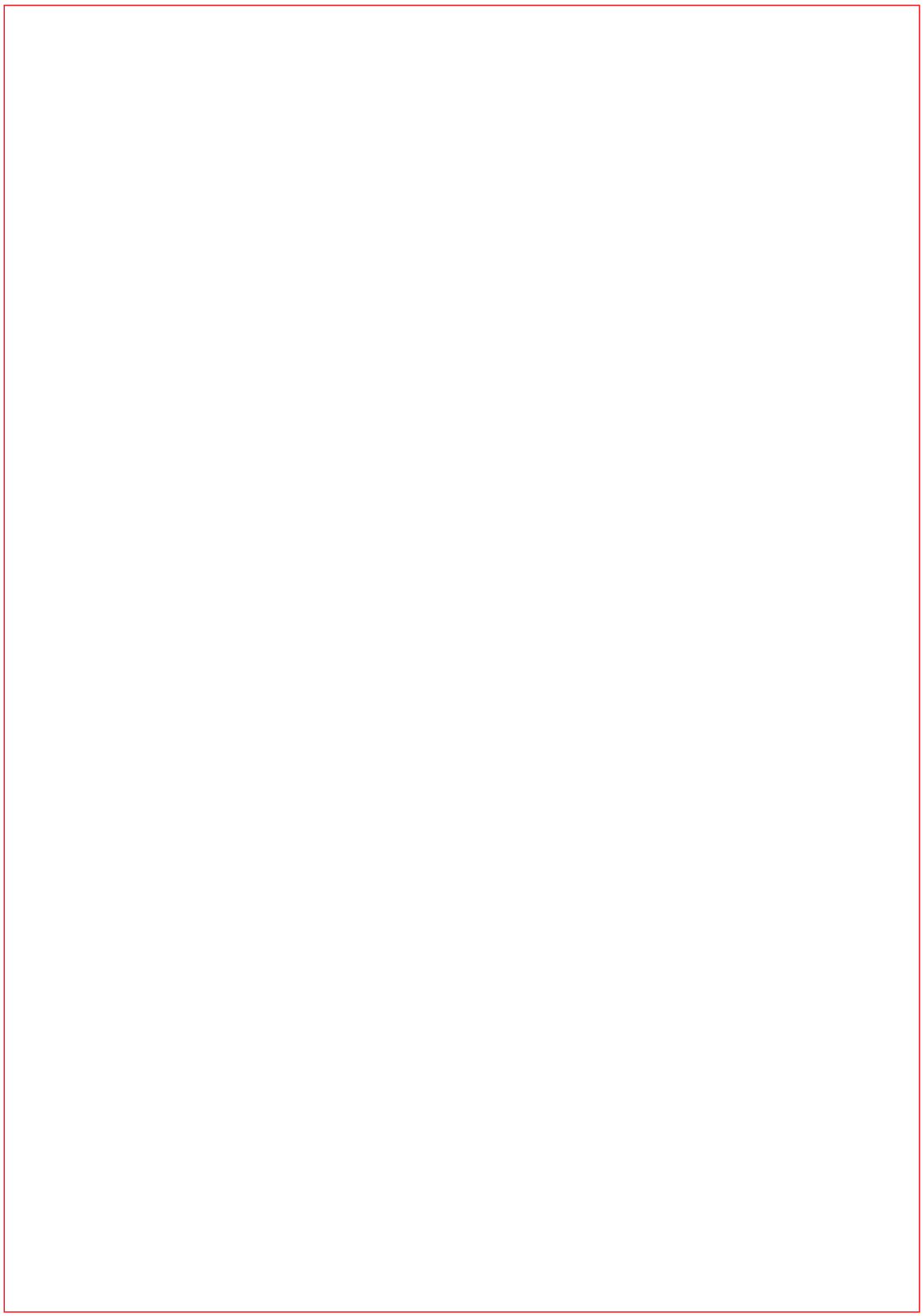
Storage

1. When the heater is not in use, unplug it and allow it to cool down completely.
2. Store the heater in a cool, dry, and well-ventilated place. If possible, repack the heater in its original packaging.

TROUBLESHOOTING

Problem	Possible Cause	Solution
The heater does not work.	The power cord is not securely plugged in.	Make sure the power cord is securely plugged into a working electrical outlet.
	The heater is not turned on or the settings are incorrect.	Make sure the heater is turned on and the settings are correct.
	The overheat protection system has been activated.	Follow the reset instructions in the overheat protection section.
The heater has poor heating performance.	The air inlet or air outlet is blocked.	Make sure the air inlet and air outlet are not blocked.
	The set temperature is not higher than the room temperature.	Set the temperature higher than the room temperature.
	Doors or windows are open.	Close doors and windows during operation.
	Dust has accumulated on the air inlet or air outlet.	Clean the air inlet and air outlet.
The problem cannot be resolved.	The heater may require service.	Unplug the heater and contact an authorized service center.





ROWAN ELECTRIC APPLIANCE LLC

8:30am-5:30pm P.S.T.
Monday to Friday