



An AIRXCEL Brand

...feels like home!

SUBURBAN ELECTRIC WALL HEATER OPERATION GUIDE

Part Number 206247
03-22-2023

Contents

Introduction2

Caution Notes.....2-3

Installation Instructions 3

Product Features.....4

Operating Instructions5

Maintenance and Cleaning7

Warranty8

Caution Notes

As you read this information, take particular note of the NOTICE, CAUTION, WARNING, and DANGER symbols when they appear. This information is important for safe and efficient use of the Suburban wall heater.

NOTICE

NOTICE signals a situation where potential damage to the Suburban wall heater could occur.

CAUTION

CAUTION signals a situation where potential harm or risk of minor or moderate injury could occur if you do not follow instructions.

WARNING

WARNING signals a hazardous situation where potential harm, risk of serious injury, or death could result if instructions are not followed.

DANGER

DANGER signals a situation where immediate risk of serious injury or death will result if instructions are not followed.

NOTE: This manual will also use notes sections similar to this one to draw attention to features and practices which must be observed.

IMPORTANT SAFETY INFORMATION

Review this information prior to use.

When using electrical appliances, safety precautions should always be followed. Only operate this appliance for its intended use.

WARNING

Installation of this appliance must be made in accordance with the written instructions provided in this manual. No agent, representative or employee of Suburban or other person has the authority to change, modify or waive any provision of the instructions contained in this manual.

Failure to follow all instructions and safety warnings exactly as described herein could result in serious injury, death, or property damage

IMPORTANT INSTRUCTIONS

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

- Read all instructions before using this heater.
- 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 (0.9m) 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 people with disability and whenever the heater is left operating and unattended.
- Always unplug the heater when not in use.
- Do not operate any corded heater with a damaged cord or plus 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 operate any hard-wired heater after it malfunctions. Disconnect power at service panel and have heater inspected by a reputable electrician before reusing.
- Do not use outdoors.
- 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.
- 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.

- To disconnect a corded heater, turn controls to off, then remove plug from outlet.
- To disconnect a hard-wired heater, turn controls to off, and turn off power to heater circuit at main disconnect panel.
- Connect to properly grounded outlets only.
- 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 liquids are used or stored. Do not fuel vehicles or equipment in the vicinity of the heater.
- 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.
- Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).

SAVE THESE INSTRUCTIONS

DANGER - FIRE

- **Never operate this appliance...**
 - **If the minimum clearance of combustible materials is not maintained.**
 - **In rooms where this appliance is at risk of fire or explosion due to chemicals, dust, gases, or vapors.**
 - **In the direct proximity of pipes or containers that carry or contain flammable or explosive materials.**
 - **If work such as laying cables, grinding or sealing is carried out in the installation room.**
 - **If sprays, floor polish, or similar products containing gasoline are used. Vent the room sufficiently before heating.**
 - **If an appliance component is damaged, the appliance has fallen over or already had a fault.**
- **Never place any flammable, combustible or insulating objects or materials, such as laundry, blankets, magazines, containers with floor polish or gasoline, spray cans or similar in direct proximity to the appliance.**

- **Do not fuel vehicles or equipment in the vicinity of the appliance.**
- **Ensure that the air inlets and outlets are never blocked.**

DANGER - ELECTRIC SHOCK

Before cleaning, make sure the power has been turned off at the circuit breaker panel and that the heating element of the appliance is cool.

CAUTION INJURY/BURNS

The surfaces of this appliance and the expelled air become hot during use, above 90 °C (194 °F). To prevent burns, ensure that the hot surfaces never contact bare skin.

Installation Instructions

Installation Safety

Trouble-free operation and product reliability is only guaranteed by warranty of the original accessories and spare parts intended for the appliance are used.

Observe all applicable national and local regulations and instructions including NFPA 70, National Electric Code.

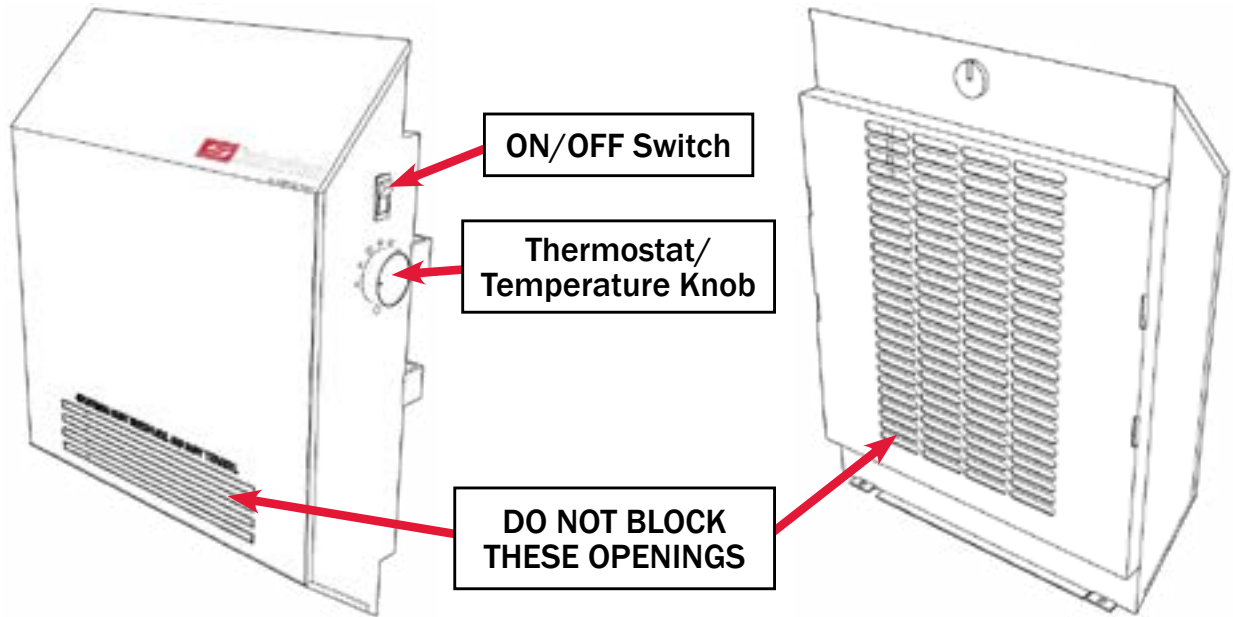
Intended Use / Installation Location:

This electric wall heater is suitable as a supplementary heat source in small, dry, residential areas such as living spaces, work rooms, etc.

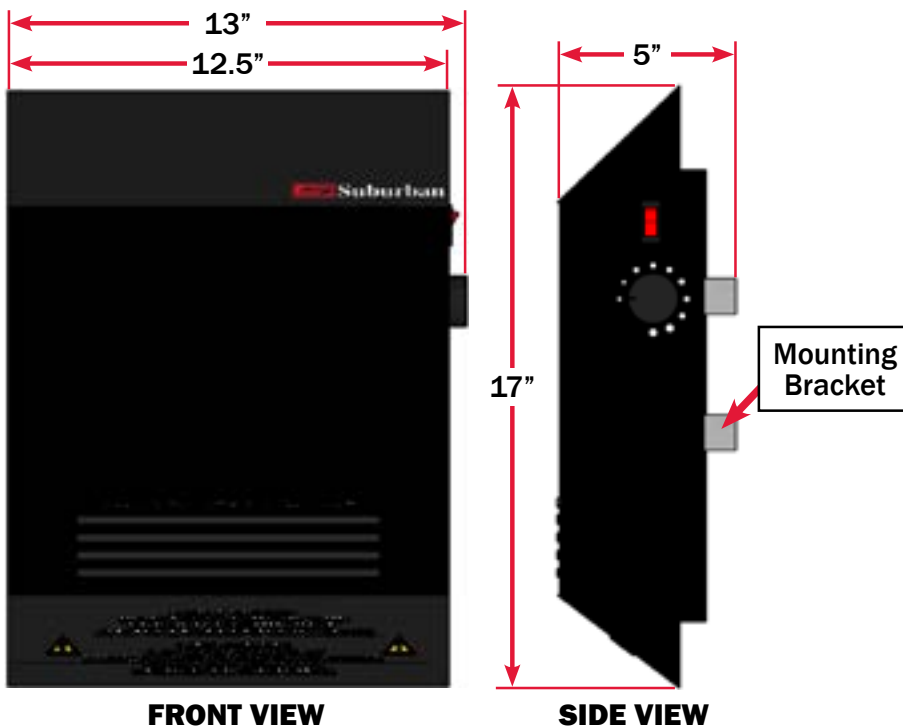
This application is not intended for installation outdoors or in wet locations such as bathrooms, washrooms, etc. Do not install or use this appliance in wet or outdoor locations.

This appliance is only intended for use on its supplied mounting bracket for wall installation. Do not install or use this appliance apart from the provided bracket.

Appliance Controls & Air Blockage Warning

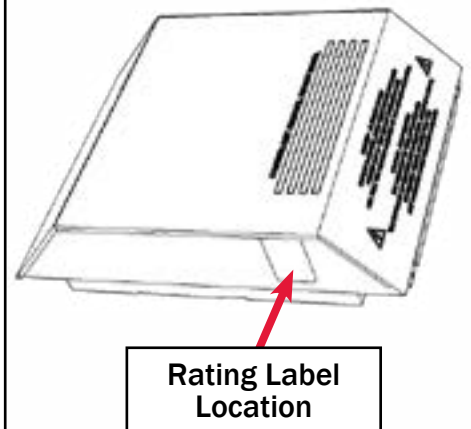


120V Electric Wall Heater Specifications



RATING LABEL

For Model & Serial Number Location



NOTE: The complete model, serial number, and stock number are located on the rating/data plate label located on the side of the appliance. This information will be needed for any warranty service.

Record the information on the WARRANTY PAGE at the end of this manual and retain for future reference.

Operating Instructions

To Turn Wall Heater **ON**:

1. Activate the ON/OFF switch on the right side of the unit to the ON (“1”) position. The switch light will illuminate when activated. See the image below for reference.
2. Turn the thermostat knob clockwise until the desired thermostat setting is reached.

NOTE: The thermostat setting controls the ambient room temperature, *not* the output air temperature of the appliance. The appliance will continue to run until the temperature of the room has reached the thermostat setting.

Adjusting Room Temperature:

- For a cooler temperature setting, turn the thermostat knob counterclockwise until the desired thermostat setting is reached.

NOTE: The appliance will remain off until the room has cooled below the thermostat setting and will resume operation when the room has sufficiently cooled.

- For a warmer temperature setting, turn the thermostat knob clockwise until the desired thermostat setting is reached.

NOTE: The appliance will run until the room temperature has reached the thermostat setting and will then turn off until the room has cooled.

To Turn Wall Heater **OFF**:

1. To turn the heater off, deactivate the ON/OFF switch to the OFF (“0”) position. The switch light will turn off when deactivated.

NOTE: If the switch light is on, the appliance is **NOT** off, and may later continue to run, even if it is not currently running. The appliance cannot be completely turned off by use of the thermostat knob alone.



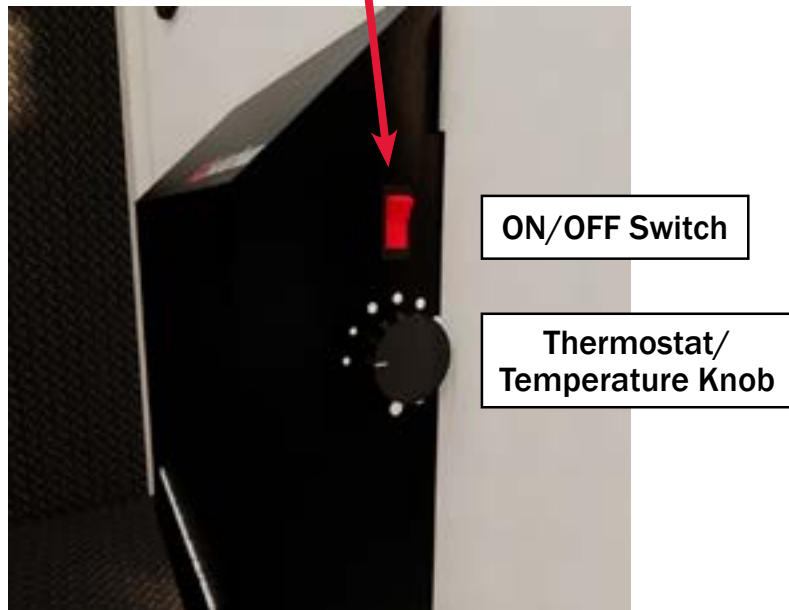
WARNING

Failure to follow all instructions and safety warnings exactly as described herein could result in serious injury, death, or property damage.

When using electrical appliances, safety precautions should always be followed. Only operate this appliance for its intended use.



120V Electric Wall Heater Location & Controls



Maintenance and Cleaning

WARNING

There are no serviceable parts inside the appliance. No maintenance or repair should be attempted after installation, with exception to what is described below.

The appliance is **NOT** to be opened or attempted to be opened by the user.

Cleaning

- Outside surfaces of the appliance may be cleaned as needed. Do not repair or disassemble the appliance for cleaning.
- Clear all dust, dirt, and other substances from air openings on the front and back of the appliance. Check the appliance annually for dust and dirt accumulation.
- Before cleaning, make sure the power has been turned off at the circuit breaker panel, and that the heating element of the appliance is cool.
- Clean the appliance when cool, with ordinary cleaning products. Avoid abrasive or corrosive cleaning products.
- NEVER spray cleaning spray in any air slots or openings.

Storage

- Hard-wired installation models (SEHNB, SEHNW) are NOT to be removed from their mounting locations for consumer storage.
- Corded installation models (SEHCB, SEHCW) may be stored when not in use. Store in a dry

location, protected from any physical damage to the appliance. Keep mounting thumb screws in a safe, accessible location for future use.

- If stored, do not plug in or turn on the appliance until it has been properly reinstalled on its wall mounting bracket.

If Wall Heater Fails

If the appliance does not heat, check the circuit breaker, the position of the ON/OFF switch, and the thermostat knob setting.

This appliance is equipped with safety high-limit switches that shut the appliance down if it overheats. After the cause has been addressed (ie. removing blockages to the air inlet/outlet openings), place the ON/OFF switch in the OFF (“O”) position and allow time for the appliance to cool before operating again.

If you cannot solve the problem, notify the contractor/technician who installed the appliance, or contact Suburban Customer Service (423-775-2131 Ext. 7101).

To facilitate and speed up your inquiry, please provide the serial number from the rating label on the side of the appliance - see page 5).

NOTE: This appliance may NOT be serviced or modified by the end-user under any circumstances.

ONE YEAR LIMITED WARRANTY

Please read and retain this warranty. Suburban does not require Warranty Registration for this appliance.

This product is warranted to the original purchaser to be free from defects in material or workmanship for a period of ONE YEAR from the date of the original retail purchase. It is the responsibility of the consumer/owner to establish the warranty period by supplying PROOF OF PURCHASE. Suburban - A Division of Airxcel; hereafter referred to as Suburban, does not use warranty registration therefore, you are required to furnish proof of purchase date through a receipt or other payment records when submitting a warranty service claim.

This warranty does not cover defects or damage due to improper installation, alteration, accident or any other event beyond the control of Suburban. Defects or damage resulting from misuse, abuse or negligence will void this warranty. This warranty does not cover scratching or damage that may result from normal usage.

This product is not intended for institutional or commercial use; Suburban does not assume any liability for such use. Institutional or commercial use will void this warranty.

This warranty is nontransferable and is expressly limited to the repair or replacement of the defective product. During the warranty period of one year, Suburban shall repair or replace defective parts at no cost to the purchaser (labor charges and related expenses for removal, installation or replacement of the product or components are not covered under this warranty). The exchanged part or unit will be warranted for only the unexpired portion of the original warranty.

Suburban's liability hereunder is limited to the replacement of the product, repair of the product or replacement of the product with a reconditioned unit at the discretion of Suburban. Suburban reserves the right to make substitutions to warranty claims if parts are unavailable or obsolete.

Suburban shall not be liable for loss of use of the product or other consequential or incidental costs, expenses or damages incurred by the consumer of any other use. The user assumes all risk of injury resulting from the use of this product.

This warranty is expressly in lieu of all other warranties, expressed or implied, including warranties of merchantability or fitness for use to the extent permitted by Federal or state law. Neither Suburban nor any of its representatives assumes any other liability in connection with this product.

Some states do not allow the exclusion of incidental or consequential damages, so the above limitation may not apply to you.

NO REPRESENTATIVE, DEALER, RECOMMENDED SERVICE CENTERS OR OTHER PERSON IS AUTHORIZED TO ASSUME FOR SUBURBAN ANY ADDITIONAL, DIFFERENT OR OTHER LIABILITY IN CONNECTION WITH THE SALE OF THIS SUBURBAN - A DIVISION OF AIRXCEL PRODUCT.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

SUBURBAN WILL NOT BE RESPONSIBLE FOR:

1. Any damage (cracks, chips, scratches, etc.) to any painted surface.
2. Items classified as normal maintenance.
3. Damage or repairs required as a consequence of faulty or incorrect assembly or application not in conformance with Suburban instructions.
4. Failure to start and/or operate due to loose or disconnected wires, water or dirt in controls, restriction or alteration of return air circulation, low voltage.
5. Parts not supplied by Suburban.
6. Damage or repairs needed as a consequence of any misapplication, abuse,

unreasonable use, unauthorized alteration, improper service, improper operation or failure to provide reasonable and necessary maintenance.

7. Suburban products whose serial number has been altered, defaced or removed.
8. Suburban products installed or warranty claims originating outside the Continental U.S.A., Alaska, Hawaii and Canada.
9. Damage as a result of floods, winds, lightning, accidents, corrosive atmosphere or other conditions beyond the control of Suburban - A Division of Airxcel.
10. ANY SPECIAL, INDIRECT OR CONSEQUENTIAL PROPERTY, ECONOMIC OR COMMERCIAL DAMAGE OF ANY NATURE WHATSOEVER.

IF YOU HAVE A PRODUCT PROBLEM,

1. Follow the steps provided in the TROUBLESHOOTING SECTION of this manual.
2. If warranty service is required, return product to your dealer and/or retailer for refund or replacement; or
3. Contact Suburban - A Division of Airxcel Customer Service Department at 423.775.2131 EXT 7101.

Be sure to have the model and serial number (located on the appliance rating plate, see illustrations on page 7), proof of purchase and the nature of the problem readily available.

FOR FUTURE REFERENCE, YOU SHOULD RECORD THE FOLLOWING INFORMATION:

MODEL NUMBER:	
SERIAL NUMBER:	
STOCK NUMBER:	
DATE OF PURCHASE:	



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