

VornadoBaby

Owner's Handbook
Read & Save These Important Instructions
Model Sunny CS with Cribside™ Temp Sensing
Nursery Heater



For the most recent version of these instructions in electronic format, please visit us online at:
<https://vornado.box.com/v/sunnycs-northamerica> (or link instantly via QR Code shown here)

Welcome to Vornadobaby

Thank you for choosing to put a Vornadobaby product in your nursery. Our goal is to provide healthy, comfortable air - through every season. Vornado has been doing this for quite a while now. We've brought all our experience in air health and comfort, and tailored it exclusively for your nursery.

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IMPORTANT INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USING

Please visually inspect all internal and external components before connecting to electric current. If any damage is found, DO NOT USE THIS UNIT and contact Vornado Air LLC at 1-800-234-0604.

This product is equipped with a 3-prong plug, with a grounding pin as a safety feature. To reduce the risk of electric shock, this plug is intended to connect to properly grounded outlets only. This plug will fit into a grounded outlet only one way. Do not alter the plug. Do not attempt to defeat this safety purpose of the grounding plug.

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. If provided, 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.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance. 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 when not in use or when leaving the dwelling or premises for extended periods of time.

- **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.
- 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 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 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.
- Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip). Operate this heater only in its upright position.
- This heater is equipped with a thermal safety shut-off system, designed to turn off the heater when an internal overheating condition is detected (see How To Use "RESETTING YOUR VORNADO HEATER," to determine how to check and reset the heater).
- **Do Not** use this heater on a circuit that has a variable speed device operating, such as a blender or a variable speed fan.
- **Do Not** use heater to dry human or animal hair/fur or articles of clothing.
- **CAUTION:** In order to avoid a hazard due to inadvertent resetting of the thermal cutout, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.
- **Do not** use this heater in an RV, a boat, or in any application where a DC/AC converter is converting battery power to AC power.
- **Do not** use the heater on any Ground-Fault Circuit Interrupted (GFCI) circuit. A GFCI circuit has a reset button in the middle of the outlet.
- **Do not** use this heater on a surge protected circuit.
- **Do not** use the heater with any kind of timer to turn the unit on or off.
- **Do not** use this heater on a circuit that is shared with a high power device, such as a vacuum or a circular saw.
- **CAUTION:** A loose fit between the outlet (receptacle) and plug may cause overheating and distortion of the plug. Discontinue use of the product. Contact a qualified electrician to replace loose or worn outlet.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This Device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: 1) this device may not cause interference, and 2) this device must accept any interference, including interference that may cause undesired operation of the device. This heater operates with an RF (Radio Frequency) remote control. Interference with other remote control products in your home is possible.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

(1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux d eux conditions suivantes:

(1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Note: Please recycle or dispose of batteries per local regulations.

WARNING: Batteries may pose a choking hazard. Do not let children handle batteries.

PRECAUTION: Do not dispose of batteries in fire. Batteries may explode or leak.

WARNING: Battery Leakage

Sunny CS remote uses AA batteries. It is recommended to use rechargeable nickel metal hydride (NiMH) batteries or high quality alkaline batteries. If you use rechargeable nickel metal hydride (NiMH) batteries, be sure to follow the manufacturer's guidelines for safety and proper usage.

Leakage of battery fluid can cause personal injury as well as damage to your Sunny CS remote. If battery leakage occurs, thoroughly wash the affected skin and clothes. Keep battery fluid away from your eyes and mouth. Leaking batteries may make popping sounds.

To avoid battery leakage:

- Do not mix used and new batteries (replace all batteries at the same time).
- Do not mix different brands of batteries.
- Do not use Lithium ion, nickel cadmium (NiCad), or carbon zinc batteries.
- Do not leave batteries in your Sunny CS remote for long periods of non-use.
- Do not recharge alkaline or non-rechargeable batteries.
- Do not put the batteries in backwards. Make sure that the positive (+) and negative (-) ends are facing the correct directions. Insert the negative end first. When removing batteries, remove the positive end first.
- Do not use damaged, deformed or leaking batteries.
- Do not dispose of batteries in a fire.

READ AND SAVE THESE INSTRUCTIONS

SAFETY

Plug It In Safely! Your Sunny CS has a 6 ft. power cord, covered for additional safety. Vornado recommends placing product as close to an outlet as possible and securing the remaining cord.

Locking Controls

Keep Sunny CS Off when not in use or lock in your desired settings.

Finger Friendly Design

Resists curious fingers.

Cool Touch Case

Safe to touch, even on high heat setting.

2 Stage Overheat Safety Shut Off

If airflow becomes blocked and overheating occurs, the heating element will shut off.

Tip Over Protection

Sunny CS will automatically shut off if tipped over.

Covered Power Cord Storage

Safely store power cord inside base of Sunny CS.

SUNNY CS CONTROLS

1. Power (icon shown)
2. Temperature (+/-)
3. Heat (icon shown)
4. Control Lock (icon shown)
5. Timer (icon shown)

PLUG IN & PLACEMENT

Power Cord Storage

For your convenience and safety the Power Cord Storage keeps the power cord neat and out of harms way.

1. Lift the Power Cord Storage flap to locate plug, then unwind the power cord stored inside.

Safety Tip: Power cords increase strangulation risks. Secure as much excess cord as possible inside the Power Cord Storage.

Keep Your Smoke Alarms in Good Working Order! Be sure your smoke alarms are installed, tested and working according to its manufacturer's standards.

Power Cord Storage flap (image shown)

Note: Place power cord through slotted opening on bottom of Sunny CS to ensure stability of heater. (image shown)

Set Up

1. Position Sunny CS so the vortex beam of air is directed across the room, unobstructed.
2. Plug power cord into grounded wall outlet.

Safety Tip: It is best to position Sunny close to the power outlet and store excess power cord inside the Power Cord Storage.

Place Sunny away from walkways, doorways and anywhere he may pose a tripping hazard.

HOW TO USE

Operation

1. Press Power button On (icon shown). The red light and Control Panel will illuminate when On. The Control Panel will dim after approximately 20 seconds.
2. Select Heat setting (icon shown). Low Heat (I) 600 watts or High Heat (II) 1200 watts. The Control Panel display will turn pink on Low Heat and orange on High Heat.
3. For fan use only without heat, select Fan Only (FA) on the Heat setting. The Control Panel display will turn blue.
4. Set desired Temperature by the pressing the (+/-) button.
5. The Actual temperature will display the room temperature. The Set temperature will display the desired temperature setting.
6. Press the Timer (icon shown) to turn the unit Off automatically in 2 hour intervals, up to 12 hours.

Note: Previous control settings are kept for the next time the unit is powered On, unless unit is unplugged or tipped over.

Sunny CS features a child-resistant button, keeping the heater in parents' desired setting.

Locking Controls

1. To engage this feature press and hold the Control Lock button (icon shown) for 3 seconds. The Control Lock icon will blink 3 times rapidly to show it is locked.

Note: The Control Lock icon will blink 3 times if any button is pressed while the Control Lock is engaged. While this feature is engaged you will not be able to change the settings or Power the unit On or Off. If the unit is powered Off, you may still engage the Control Lock.

2. To turn this feature Off press and hold the Control Lock button (icon shown) for 3 seconds.

Note: If Sunny CS is tipped over, all power will automatically shut-off. The Control Lock feature will be disengaged.

CRIB SENSOR REMOTE

To keep your baby comfortable, use the wireless Crib Sensor Remote (CSR). The CSR will sense the temperature at its location, up to 15 feet away from Sunny CS. On the control panel, the Actual temperature will display the approximate temperature of the room at the location of the CSR.

Note: Due to product testing, your CSR may already be synced. If so, a solid green light will appear on your Sunny CS once the CSR is powered On. If not, sync the CSR using the steps below.

Sync Crib Sensor Remote

You should only need to set up the connection one time upon first use of your Sunny CS. If for some reason the CSR loses its connection – repeat these instructions.

Note: Sunny CS must be powered On to sync the CSR.

1. Place 2 AA batteries (included) into CSR. Ensure the screw is securely installed.
2. Slide the switch to the On position. Flip over the CSR and press the link button for 3-5 seconds. A green light on the front of Sunny CS will begin to blink. While the green light is blinking, release the link button. Press the link button again to fully sync. Green light will remain solid.
3. The CSR is linked when the green light remains On and the LCD Screen displays the word “remote”. For accuracy Sunny CS will send a signal to the CSR every 1-2 minute(s).

Stop Crib Sensor Remote Sync

1. To turn the CSR Off, slide the switch to the Off position. The green light will begin to blink. After approximately 2 minutes the green light will turn Off.
2. If CSR is Off or not within range of Sunny CS the green light will not be illuminated and the () icon will appear on the LCD Screen.

Crib Sensor Remote Placement

1. Attach the CSR to the crib or place the CSR near the crib, but out of reach from child . The CSR will now monitor the selected Heat setting.

DO NOT PLACE CSR IN CRIB

KEEPING SUNNY CS CLEAN

Cleaning the Grill

1. **Always unplug Sunny CS before starting any part of the cleaning process.** Power Sunny CS Off and unplug.

2. Use the brush attachment on your household vacuum cleaner to vacuum any accumulated dust on the unit or wipe down the entire surface with a soft cloth.

Note: Do not use gasoline, thinners, solvents or other chemicals for cleaning.

TIPS

Resetting Your Vornado Heater

Your Vornado Sunny CS has a multi-level safety shut-off system designed to prevent overheating. If this happens, the safety shut-off system will cut power to the heat element and you will need to manually reset Sunny CS.

1. Press Power Button Off and unplug Sunny CS.
2. Remove any obstructions and wait 5–10 minutes, allowing Sunny CS to cool down.
3. Plug in Sunny CS and press Power Button to On. Your Vornado Sunny CS is ready.

Note: If the safety shut-off system repeatedly shuts off Sunny CS or if it will not reset, DO NOT ATTEMPT TO DISASSEMBLE SUNNY CS. Call Vornado Consumer Services toll-free at 1-800-234-0604.

- During the off-season or after extended periods of non-use, you may choose to store Sunny CS. To ensure long life of the product, it is recommended to store Sunny CS by following these instructions:
 - Unplug power cord and wrap cord neatly inside the Safe Storage.
 - Thoroughly clean Sunny CS. Use the brush attachment on your household vacuum cleaner to vacuum any accumulated dust on Sunny CS or wipe down the entire surface with a soft cloth. You may also use a can of compressed air for debris.
 - Always set Power Button to Off and unplug Sunny CS before cleaning.
 - Cover, or place Sunny CS back into retail carton if available. This will prevent the unit from accumulating dust over time.
 - Store unit in a cool and dry location.
 - The motor is permanently lubricated and requires no oiling. Do not use gasoline, thinners, solvents or other chemicals for cleaning.
 - Sunny CS has no user serviceable parts. Do not disassemble the unit. This will void your warranty. If service is required, return Sunny CS to Vornado (see WARRANTY for instructions).
 - Sunny CS, like any other 1200 watt electric heater, draws up to 10 amps of electric current. If using Sunny CS on High Heat causes your home's circuit breaker or fuse to trip, we offer the following suggestions:
 - Try turning off other electrical appliances that run on the same circuit as Sunny CS.
 - Run Sunny CS on Low Heat.
 - Have your electrician add an additional circuit to your home's electrical system.
 - When the room temperature is higher than the set thermostat temperature it is normal and correct to have little to no heat coming out of Sunny CS.
 - ALWAYS USE COMMON SENSE WHEN USING THIS AND/OR ANY ELECTRICAL APPLIANCE.
 - Do not use more than one heater at a time.
 - Never ignore or take lightly the signs of an electrical problem, such as:
 - Warm outlet cover plates.
 - Sparking at outlet when plugging in or during operation.
 - Light flickering or dimming (indicates a shared circuit or problem).
Investigate the cause of these before continuing to use Sunny CS.
-

TROUBLESHOOT

Unit fails to power on.

Unit is not plugged in. Plug Power Cord into electrical outlet.

Household circuit breaker / ground fault interrupter has tripped or blown a fuse. Reset circuit breaker / ground fault interrupter, or replace fuse (See TIPS).

The unit has overheated. Automatic Safety Shut-Off has initiated (See RESETTING YOUR VORNADO HEATER).

Unit is not producing sufficient amount of heat.

Unit is damaged or in need of repair. Cease usage and unplug. Contact Consumer Service for assistance.

Ensure unit is set to High Heat and thermostat is set to highest Temperature setting.

Close all doors and windows to contain heat.

Allow the unit to fully circulate the heat throughout the room, may take several minutes.

Unit power on but there is no heat.

Power off and unplug the unit. On the bottom of the unit, there is a gray tip over switch. Push in 4-5 times ensuring it is not stuck. Set unit down on flat surface. Be sure power cord is not under unit. Plug unit in and power on. Turn to highest heat setting.

CSR remote will not sync.

Make sure the CSR is within 15 feet of unit.

Reset the CSR remote to re-establish connection (See CRIB SENSOR REMOTE).

Replace batteries.

HAPPY PARENT GUARANTEE

Call Toll Free 800.234.0604

www.vornadobaby.com

support@vornadobaby.com

If you're not satisfied with this product, let us know. We'll go the extra mile to ensure you're a happy Vornadobaby parent!

Vornado Air LLC ("Vornado") warrants to the original consumer or purchaser this Vornadobaby® Sunny CS Nursery Heater

("Product") is free from defects in material or workmanship for a period of five (5) years from the date of purchase. If any such defect is discovered within the warranty period, Vornado, at its discretion, will repair or replace the Product at no cost.

For warranty or repair service:

Call 1-800-234-0604 or email support@vornadobaby.com to obtain a Return Authorization ("RA") form. Please have or include your Product's model number and serial number, as well as your name, address, city, state, zip code and phone number when contacting Vornado for warranty service.

After receiving the RA form, ship your Product to:

Vornado Air LLC Attn: Warranty & Repair 415 East 13th Street Andover, KS 67002 For your convenience, please have your model number and serial number when contacting Vornado with service inquiries. To assure proper handling, packages must be clearly marked with the RA number. Packages not clearly marked with the RA number may be refused at the receiving dock. Please allow 1-2 weeks for repair and return of your Product after the Product is received.

Product registration available online at www.vornadobaby.com

Repairs not covered by the warranty or outside the warranty period will require a fee to cover the cost of materials, labor, handling and shipping. This warranty does not apply to defects resulting from abuse of the Product, modification, alteration, repair or service of the Product by anyone other than Vornado, mishandling, improper maintenance, commercial use of the Product, damages which occur in shipment or are attributed to acts of God. REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. VORNADO SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY. Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other rights that vary from state to state.

Designed, engineered and supported in Andover, KS

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