

REMOTE CONTROL BATTERY REPLACEMENT

On the back of the remote, press the release button on the bottom right hand side. This will allow the tray containing the battery to be released. Release the tray by squeezing the small lip and pulling down the tab at the bottom of the remote (Fig.2).

Replace the battery with one new CR2025 button battery. Important: install only new batteries of the same type in your product. Failure to insert batteries in the correct polarity, as indicated in the battery compartment, may shorten the life of the batteries or cause batteries to leak. Do not mix old and new batteries. Do not mix Alkaline, Standard (Carbon-Zinc) or Rechargeable (Nickel Cadmium) or (Nickel Metal Hydride) batteries. Danger of explosion if battery is incorrectly replaced. DO NOT DISPOSE OF BATTERY IN FIRE, BATTERY MAY EXPLODE OR LEAK

Fig.1

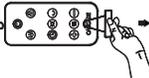
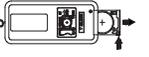


Fig.2



Batteries should be recycled or disposed of as per state and local guidelines.

HAVE A PROBLEM? PLEASE CONTACT CUSTOMER SERVICE.

Should you have any questions or comments please contact us at: customerservice@blackstoneitd.com or by phone at: 1-888-525-7969

WARRANTY: This product includes a one (1) year warranty, which covers manufacturer defects and workmanship under normal use. Warranty is offered only to the original purchaser. Proof of purchase is required. Proof of purchase constitutes a dated sales receipt. This warranty is void if the product(s) have been subject to abuse such as: being dropped which could result in damage to the product cabinets, motors, product controls, etc. Immersion in or exposure to water, exposure to excessive heat, outdoor usage, any use other than household use, disassembly, repair or alteration by anyone other than an authorized service provider, use on improper voltage or current, or any use contrary to the user instructions. Batteries and battery life are not covered in this warranty. DO NOT attempt to repair any electrical or mechanical functions of this product; doing so will void this warranty and could lead to injury.

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

FCC STATEMENT OF COMPLIANCE

- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- 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.
- NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.
- These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency

- energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
 - Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.

WARNING

- INGESTION HAZARD:** This product contains a button cell or coin battery.
- DEATH or serious injury** can occur if ingested.
- Burns** in as little as **2 hours**.
- KEEP** new and used batteries **OUT OF REACH OF CHILDREN.**
- Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.



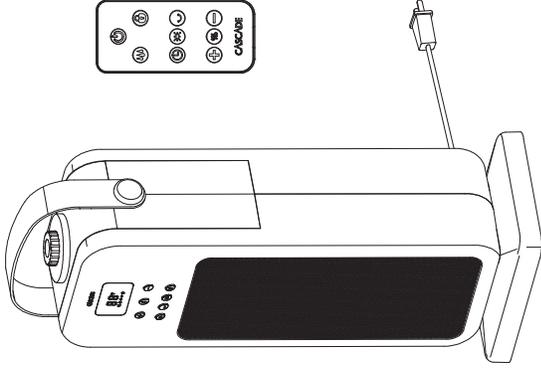
- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment information.
- Replace the battery with 1 "CR2025" button cell battery and dispose of the used battery properly and in accordance with local law and ordinances.
- The nominal battery voltage of the "CR2025" button battery is 3.0V.
- Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat above 70 °C (158 F) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting, in chemical burns.
- Ensure the batteries are installed correctly according to polarity (+ and -), such as alkaline, carbon-zinc, or rechargeable batteries.
- Do not mix old and new batteries, different brands or types of batteries, and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
- Always completely secure the battery compartment, if the battery compartment does not close securely. Stop using the product, remove the batteries, and keep them away from children.



BLACKSTONE[®]

CASCADE HEATER HUMIDIFIER COMBO

INSTRUCTION MANUAL



Models	H09004AB (Black), H09004AW (White)
Input Rating	AC 120 V, 60Hz
Rated Power	1500 W
Water Tank Capacity	1L / 0.26 Gal

Distributed by:

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IMPORTANT, RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE: READ CAREFULLY I FOR HOUSEHOLD USE ONLY

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MADE IN CHINA

PLEASE READ AND SAVE THESE INSTRUCTIONS WHEN USING ELECTRICAL APPLIANCES, BASIC PRECAUTIONS SHOULD ALWAYS BE FOLLOWED TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK AND INJURY TO PERSON OR PROPERTY, INCLUDING THE FOLLOWING:

- Read all instructions before using this product.
- Use this product only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electrical shock or injury to person or property and may void the warranty.
- Always unplug unit before assembly, disassembly or cleaning.
- Always unplug unit when not in use, when moving from one location to another and before cleaning.
- To disconnect, grasp the plug and pull it from the wall outlet.
- DO NOT unplug by pulling on cord.
- The use of attachments is not recommended nor sold by the manufacturer and may cause hazards.
- Avoid contact with moving parts.
- DO NOT operate any product with a damaged cord or plug, after a malfunction, or if dropped or damaged in any manner.
- DO NOT operate the product in the presence of explosive and/or flammable fumes.
- DO NOT place the product or any parts near an open flame, cooking or other heating appliances.
- Extreme caution is necessary when product is used by or near children and whenever the product is left operating and unattended.
- This product is intended for household use only and not for commercial or industrial use.
- Always use on a dry, level surface.

NOTICE

1. **WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT USE THIS Product WITH ANY SOLID-STATE SPEED CONTROL DEVICE.**
2. Do not operate any product with a damaged cord or plug. Discard product or return to an 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.



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. The cells shall be disposed of properly, including keeping them away from children. Even used cells may cause injury.

WARNING:

- The product's heating function will turn OFF if the lid to the water tank is open.
- IF WATER IS SPILLED ON THE PRODUCT'S CONTROL PANEL OR THE HEATER, DO NOT TURN THE PRODUCT ON. IF THE PRODUCT IS TURNED ON, TURN THE PRODUCT OFF AND UNPLUG FROM THE WALL OUTLET. ALLOW THE PRODUCT TO FULLY DRY BEFORE USING IT AGAIN

IMPORTANT INSTRUCTIONS

1. Read all instructions before using this heater
2. This heater is not 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 (0.9m) 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 or adults and whenever the heater is left operating and unattended.
4. Always unplug heater when not in use
5. 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.
6. Do not use outdoors
7. 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.
8. 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.
9. To disconnect heater, turn controls to off, then remove plug from outlet.
10. Connect to properly grounded outlets only.
11. 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.
12. To prevent a possible fire, do not block air intakes or exhaust in any manner.
13. 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.
14. 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.
15. Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).

16. This heater may include an audible and a visual alarm to warn that parts of the heater are getting excessively hot. If the alarm sounds, flashes, immediately turn the heater off and inspect for any objects on or adjacent to the heater that may cause high temperatures. DO NOT OPERATE THE HEATER WITH THE ALARM SOUNDING (FLASHING).
17. 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. 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.
18. This heater is for use on 120 volts.
19. 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.

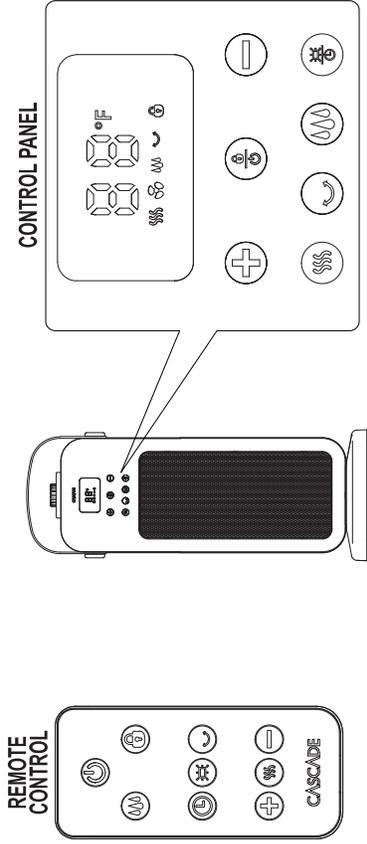
ADDITIONAL NOTES

1. The product will not beep when pushing the button on product.
2. The product will beep each time when pushing the button on remote.
3. When plugging in, all indicators and LED sign are on for 1 second and then off, but no beep.
4. When turning the heater off, the heating element is turned off at once, while the fan is not turned off until 15 seconds later.
5. This is for more heating dissipation.
6. This product includes both over-heating and tip-over protection.
7. The product will beep when the product is working abnormally (such as high temperature, short circuit, etc.).
8. The product will turn off when open the Water Tank Lid. It is for safety protection in case water goes into the heater.

ADDITIONAL SAFETY INFORMATION

- PLEASE READ AND SAVE THESE INSTRUCTIONS. WHEN USING ELECTRICAL APPLIANCES, BASIC PRECAUTIONS SHOULD ALWAYS BE FOLLOWED TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK AND INJURY TO PERSON OR PROPERTY, INCLUDING THE FOLLOWING
- Read all instructions before using this product.
 - Use this product only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electrical shock or injury to person or property and may void the warranty.
 - Always unplug unit before assembly, disassembly or cleaning.
 - Always unplug unit when not in use, when moving from one location to another, and before cleaning.
 - To disconnect, grasp the plug and pull it from the wall outlet. DO NOT unplug by pulling on cord.
 - The use of attachments is not recommended nor sold by the manufacturer and may cause hazards.
 - Avoid contact with moving parts.
 - DO NOT operate any product with a damaged cord or plug, after a malfunction, or if dropped or damaged in any manner.
 - DO NOT operate the product in the presence of explosive and/or flammable fumes.
 - DO NOT place the product or any parts near an open flame, cooking or other heating appliances.
 - Extreme caution is necessary when product is used by or near children and whenever the product is left operating and unattended.
 - This product is intended for household use only and not for commercial or industrial use.
 - Always use on a dry, level surface.
 - DO NOT use the product outdoors.
 - DO NOT operate in the product housing is removed or damaged. A loose fit between the outlet and plug may cause overheating of the plug, consult a qualified electrician.
 - DO NOT place the product on carpets or mats.
 - Empty the humidifier water tank before moving the product.
 - DO NOT cover the misting nozzle when the product is operating. Doing so may damage the product.
 - DO NOT run cord under carpeting. DO NOT cover cord with throw rugs, runners, or the like. Arrange cord away from traffic areas and where it will not be tripped over.
 - **WARNING: KEEP BATTERIES OUT OF REACH OF CHILDREN**
 - DO NOT handle the product's wall plug with wet hands.
 - This product is not intended for use in bathrooms, laundry areas and similar indoor locations.
 - DO NOT use or add anything besides clean water to the humidifier water tank. The use of essential oils, cleaning products, and water filters will damage the product.
 - DO NOT place the product on an uneven surface.
 - Allow the product to dry before storing.
 - DO NOT shake the humidifier as this can cause water to spill.
 - Change the water in the humidifier daily to limit bacteria growth.
 - DO NOT use cleaning products to clean the humidifier.
 - If the product is not when in use. To avoid burns, do not let bare skin touch hot surfaces. If provided, use handles when moving this product. 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 adults and whenever the heater is left operating and unattended.
 - Always unplug the product when not in use
 - Do not operate any heater with a damaged cord or plug or after the heater malfunctions, it has been dropped or damaged in any manner. Discard heater or return to authorized service facility for examination and repair.
 - This heater is not intended for use in bathrooms, laundry areas and similar indoor locations.
 - Never locate the product 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 cords under furniture or appliances. Arrange cords away from traffic area and where it will not be tripped over.
 - To disconnect the product, turn controls off. Then remove plug from the outlet.
 - 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 electrical shock or fire or damage the product.
 - Do not use soft surfaces like a bed, where openings may become blocked.
 - Always unplug heater when not in use
 - Do not use on soft surfaces like a bed, where openings may become blocked.
 - Use this product only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to people.
 - Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
 - 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. 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.
 - This product is for use on 120 volts.
 - **CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT AND FULLY INSERT.**
 - SAVE THESE INSTRUCTIONS

OPERATION



POWER BUTTON: Turns the product ON/OFF

After plugging the product in, push the power button to turn the product ON. The heater will default to the H1 setting and LED display will show H1. After 3 seconds, LED display will show the ambient temperature if no other operation is selected. When the heater is turned ON, push the power button again to turn the heater OFF. The fan within the heater will continue to operate for 15 seconds after the power button has been pressed. The 15 second countdown helps to cool the heater off before it fully shuts down. If the H4 setting was selected before the heater is turned OFF, it will shut down without the 15 second countdown.

CHILD LOCK: If using the button on the control panel, push and hold the button for 3 seconds to turn the child lock ON. The lock icon will illuminate ON the LED display to confirm the lock is activated. If the child lock is activated, the buttons on the control panel will not work until the lock is turned OFF. To turn the child lock OFF, push and hold the button for 3 seconds. The lock icon on the control panel will turn OFF. Pushing the button on the remote will turn the lock ON/OFF without needing to push and hold for 3 seconds.

OSCILLATION: After turning the product ON, pushing this button will make the product oscillate. (Oscillation degree is 40°, 20° left / 20° right)

CONTROL PANEL LIGHTS: After the product is turned ON, push this button on the remote control to turn the lights on the control panel ON/OFF. If using this button on the control panel, press and hold the control panel button for 3 seconds to turn the control panel lights OFF, put any buttons again on control panel to turn the control panel lights ON.

HEATING: After turning the product ON, the heater will default to the H1 setting (500W). Push the heating button one time to turn the heater to the H2 setting (1000W), push again, the heater will switch to the H3 setting (1500W), push the button a 3rd time will activate the H4 setting (the heating element will be powered off, but the fan will be still on), push the 4th time, the heater goes to H1 setting again.

H1: 500W heater

H2: 1000W heater

H3: 1500W heater

H4: FAN ONLY – NO HEATING

*After pushing the heating button, the control panel display will show the selected heat setting. After 3 seconds, the display will revert to showing the ambient temperature if no additional operation is selected.

TIMER: After turning the product ON, you can push this button to set a timer using the remote control or the product's control panel. When the heater, fan, or humidifier function are turned ON, push this button, the control panel display will show the hours. Use the + and - buttons to select the desired timing - adjustable in 1-hour increments. Pushing the button after the display shows 00 hours will turn the timer OFF. The control panel display will show the selected time duration. Once the desired time duration is selected, the control panel display will revert to showing the ambient temperature after 3 seconds if no additional operations are selected. When the selected time duration ends, all functions will be turned OFF. To turn the timer OFF, push the timer button repeatedly to cycle through the timing options until 15 hours appears, pushing the timer button again once 15 hours is display will turn the timer OFF.

TEMPERATURE HOLD: When the heater is turned ON, use these buttons to set the desired ambient temperature rather than operating the heater continuously on one of the heating settings. The maximum ambient temperature setting is 90 degrees Fahrenheit. Push the + icon to increase the desired ambient temperature (90 degrees Fahrenheit max), and the - icon to decrease. The temperature cannot be set lower than the existing ambient temperature. Once the desired temperature is selected, the heater will automatically adjust the heat settings to maintain the desired ambient temperature. When timer activated, use the + and - buttons to select the desired time - adjustable in 1-hour increments.

HUMIDIFIER: After turning the product ON, push this button to control the humidifier. After the first push, the humidifier's mist setting will be set to high. A second push will turn the mist setting to low. A third push will turn the humidifier OFF.

TROUBLESHOOTING

Problem	Possible Solution
Humidifier will not turn on or turns off unexpectedly	<ul style="list-style-type: none"> Water level may be insufficient – add clean water to the water tank. Make sure that the timer was not activated – the timer will turn the humidifier OFF once the set duration expires.
Little or no mist comes out	<ul style="list-style-type: none"> Water level may be insufficient – add clean water to the water tank. Too much water in the water tank – make sure that the water level in the tank is not over the MAX fill line. Ensure that the humidifier is on a level surface. Make sure that there is no build up in the water tank – following cleaning instructions.
Humidifier emitting an unpleasant smell	<ul style="list-style-type: none"> Clean and rinse the water tank if the humidifier is new before use. Clean the humidifier.
Heater does not operate	<ul style="list-style-type: none"> Make sure plug is fully inserted into the wall outlet. Make sure heater is placed on a level surface – the heater's tip-over protection may have been activated. Turn the heater OFF, allowing it to cool and unplug it from the wall outlet. Once the heater has cooled, relocate the heater away from walls, curtains, and furniture, and plug it back into resume operation. The heater's overheat protection may have been activated if it is placed too close to walls, curtains, and furniture.

Reset Unit:

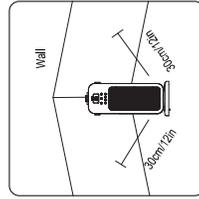
Unplug the unit and allow the heater to cool for 15 minutes. After cooling, plug the unit back in to resume operation.

If Unit Shuts Off Unexpectedly:

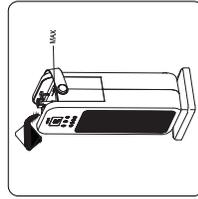
Be sure that the timer function was not turned ON. If timer was used, the unit would automatically shut OFF after the selected hour runtime concludes. Unit may have shut OFF because the selected ambient Fahrenheit temperature was achieved. Unit will turn back on again if the ambient temperature drops below the selected Fahrenheit temperature. Unit screen will still be illuminated if unit is on automated temperature control mode unless heights have been turned OFF by the remote. If unit continues to shut OFF after a few minutes of operation, this may indicate that the heater intake needs to be cleaned. Follow cleaning instructions listed in this manual.

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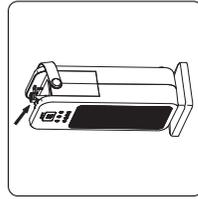
HOW TO USE THE HUMIDIFIER



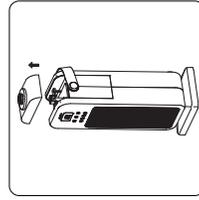
1. Place the product at least 12" away from walls, curtains, and furniture when using the humidifier only. If using the heater, keep the product at least 3' away.



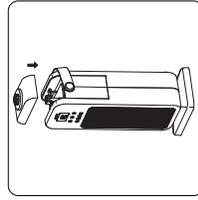
3. Fill the water tank with clean water. Do not fill the water tank past the MAX WATERLINE.



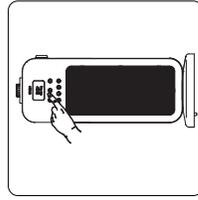
5. Allow the product to sit for 5 minutes to allow the mister to absorb water.



2. Unplug the product from the wall outlet and remove the water tank lid.



4. Replace the water tank lid.

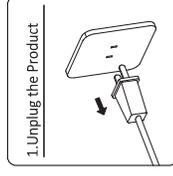


6. Make sure that there is no water on the product — only in the water tank. Plug the product into a wall outlet and resume use.

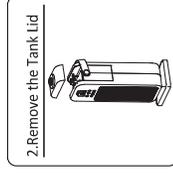
HOW TO CLEAN THE WATER TANK

Empty and refill the tank daily. Clean the tank with fresh water and distilled vinegar, removing any scale or deposits. Always unplug the unit before cleaning.

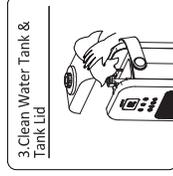
Warning: If the water is not replaced and the tank is not cleaned every three days, micro-organisms can grow and spread into the air, posing serious health risks.



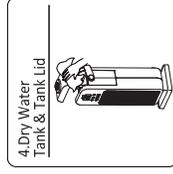
1. Unplug the Product



2. Remove the Tank Lid

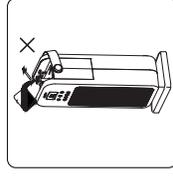


3. Clean Water Tank & Tank Lid

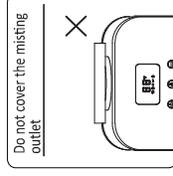


4. Dry Water Tank & Tank Lid

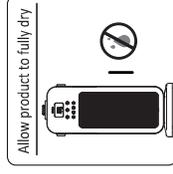
Caution:



Do not add water to the water tank by pouring it into the mist outlet. ALWAYS UNPLUG THE PRODUCT BEFORE ADDING WATER. If water spills on the product when filling the water tank, allow the product to fully dry before resuming use.



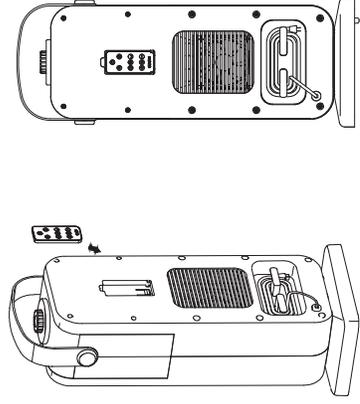
Do not cover the misting outlet



Allow product to fully dry

- Be aware that high humidity levels may encourage the growth of biological organisms in the environment.
- Do not permit the area around the humidifier to become damp or wet. If dampness occurs, turn the output of the humidifier down. If the humidifier output volume cannot be turned down, use the humidifier intermittently. Do not allow absorbent materials, such as carpeting, curtains, drapes, or tablecloths, to become damp.
- Unplug the appliance during filling and cleaning.
- Never leave water in the reservoir when the appliance is not in use.
- Empty and clean the humidifier before storage. Clean the humidifier before next use.

Onboard Remote Control & Power Cord Storage:



CLEANING AND STORAGE

- To clean your product, first turn it OFF and UNPLUG the unit.
- Use a soft cloth to wipe the housing. DO NOT use water or any other chemical solution or cleaner. DO NOT soak or immerse the product in water or liquid.
- DO NOT ATTEMPT TO TAKE THE PRODUCT APART.
- Store in a dry place away from excessive heat and direct sunlight.
- Regular cleaning will ensure optimum performance and appearance of the product.
- DO NOT kink the power cord when storing or while in use.