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HYDRO-PURE

Soleus Air AIR PURIFYING HUMIDIFIER

AHU-600Z1



Operation Instruction

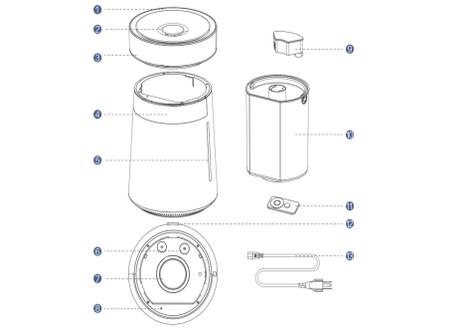
Thank you for purchasing this product! Please read this manual carefully before using the product and keep it properly. Implementation standard: UL STD 99SAND087.



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01 / Product structure diagram



- 1 Fog outlet
- 2 Water injection port
- 3 Humidity indicator
- 4 Control panel
- 5 Water gauge
- 6 Water inlet
- 7 Heating plate
- 8 Connect sensor
- 9 Filter element
- 10 Water tank
- 11 Remote controller
- 12 Power interface
- 13 Power cord

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02 / Control panel



03 / Packing list

No.	Part name	Quantity
1	Main machine	1
2	Remote controller	1
3	Power cord	1
4	Filter element	1
5	Instructions	1

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04 / Basic parameter

Name	Humidifier
Model	AHU-600Z1
Rated voltage	120V
Rated frequency	60Hz
Rated power	600W
Rated capacity	4.22 Quart
Rated humidification capacity	20.3 ounce/h
Dimension	10.6in X10.6in X 16.15in
Executive standard	UL STD 99SAND087

05 / Working principle

Our specialized pump draws water through our filter and over our specialized heating element, creating purified steam that is mixed with cold air, circulating clean, warm, humidity throughout the room. Our unit has additional technology, such as the plasma generator for a 2nd level of air purification, as well as our room-humidity sensor that tells you how dry the air is in the room.

06 / Product features

- Three ways to fill with water: 1) from the water injection port on the top of the unit 2) by removing the top and filling 3) by taking removable bucket to your water source.
- Room Humid by sensor with indicating lights, visually identifying how dry the air is in your room.
- Remote control giving you the ability to change from across the room. As well as a magnet on side of unit and on the remote for convenient storage.
- The humidity function can be set to a humidity range of 40-75%RH, depending on what level is most comfortable for you.
- High temperature heating element cleans the water, and the plasma generator sterilizes the air, creating clean and healthy humidity.
- Low water sensor lets you know when you need to refill.
- Lighted display lets you view from across the room.
- 360-degree vapor output lets you distribute the humidity evenly throughout the room.

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07 / Safety instruction Very important!

- Please read this manual carefully, make sure it is used correctly.
- To ensure a long life of your humidifier, you must follow the regular cleaning procedures.

Precautions before use

When using the humidifier for the first time, let the humidifier work continuously for a good two hours in a well-ventilated area, to remove the odor that sometimes accompanies new electrical appliances when turned on and heated up. After a few hours, the odor will dissipate. This odor is normal and will disappear after use.

Read all safety instructions before using the humidifier.

- Please unplug the power plug when filling water and cleaning.
- Do not use wet hands to plug and unplug the power plug, nor pull at the cord, to avoid the risk of electric shock.
- Please do not try to repair or modify this product without authorization. It will void the warranty.
- The power cord shall not be knotted, damaged, squeezed by heavy objects. Using a damaged cord on any electrical device may lead to electric shock, short circuit, and fire.
- This machine is for indoor use only.
- Like any appliance, it is encouraged to unplug during thunderstorm or when not in use for a extended period.
- Do not turn the machine over when it is powered on or there is water inside, to avoid damaging to the internal electronic components.
- Do not let children operate the machine.
- This humidifier disperses hot steam when creating the humidity, so please stay away from body parts that could get burned.
- If there is any abnormality in the use of the product, please unplug the power plug immediately and contact manufacturer list on side of unit.

Warning notice!

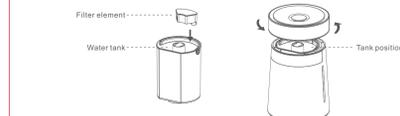
WARNING: Chemical Burn Hazard Keep batteries away from children. This product contains a lithium button/coin cell battery. If a new or used lithium button/coin cell battery is swallowed or enters the body, it can cause severe internal burns and can lead to death in as little as 2 hours. Always completely 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.

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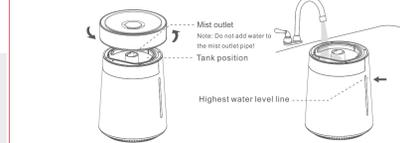
08 / Instruction

- Check the water tank and filter. Rotate the upper compartment and check whether the water tank and filter are installed correctly.



It is recommended to use clean tap water or distilled water. There are 3 ways to add water:

- Place humidifier on a stable level surface and with lid on, pour water going into slots on outer ring of top which is where the mist comes out.
- Remove top of unit with a quarter turn and lay next to unit. Pour water directly into tank, ensure not to over fill.
- Lift water bucket by handle and take to your water source. Ensure not to over fill.



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3. Connect the power supply:

Connect the power cord to the power interface on the back of humidifier, insert the power plug into the power outlet that meets the product requirements. Turn on the power button, and unit automatically goes into standby mode. Listen for "beep".

4. On/Off/Constant humidity function:

1) Press the power button briefly, and the machine will start, and the digital screen will flash to display CO (CO is the continuous humidification mode). At this time, the humidity can be set. After the humidity adjustment range is 40-75%RH and the set humidity is selected in CO mode, the machine will display the humidity of the current actual environment and compare it with the set humidity. If the current environmental humidity is lower than the set humidity, the machine will start humidification, and stop humidification when the current environmental humidity reaches the set humidity. It will maintain the current humidity value.

2) During the working process of the machine, the humidification level can be adjusted at any time, the default is set at level 2 and can be adjusted from levels 1 through 4 depending on your preference.

5. Timing function:

Press the timer button briefly, and then cycle and switch CO->D1->D2->up to 12 hours. When CO turns off the timer function, the operation is stopped, the display screen flashes and the current state is determined, and the machine starts to work. When the set time is reached, the machine stops working and enters the standby mode.

6. Sterilization function:

Press the sterilization button briefly to start the sterilization function. The plasma generator works, and the plasma is emitted to start sterilization. Press the sterilization button again to turn off the sterilization function.

7. Sleep mode:

Press the sleep button briefly to enter sleep mode. In sleep mode, the machine is humidified silently in 1st level by default.

8. Light effect on/off:

Press the sleep button for 3 seconds to turn on the humidity level indicator light that illuminates 360 degrees. Press again for 3 seconds to restart the lighting color represents the current ambient humidity in the room.

- The humidity value is <40%RH, and the lighting display is reddish orange.
- 40%RH < humidity value < 60%RH, and the lighting is displayed as aqua blue.
- 60%RH < humidity value, and the lighting display is turquoise.

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9. If you see Warning lights flashing:

When a warning light flashes, it means that the machine is not working, and the following situations should occur:

- Empty Bucket: when the machine is short of water, the warning light flashes and lights up. Currently, it is in standby mode until you add more water. After water is added, press any key to return to normal operation.
- If the upper section of unit (top) is disconnected or loose, machine stops working, until reconnected.
- Tilting of the machine: When the machine is not level or stable, it will stop working until level again.

10. Remote control:

- When using the remote control, it is necessary to aim and have a clear line of sight of the machine for the infrared to work and make changes.
- The battery is 3V CR2025 button cell.
- The functions of the remote controller are the same as those on the machine panel, and the corresponding buttons can be triggered for use.

09/ For Optimal Performance

- Installation.**
 - Make sure it is plugged into a safe and dry location near the cord will not be walked on or tripped over.
 - Make sure all connections are tight. Top is screwed on and power cord is tight.
- Handling.**
 - When moving, be sure to unplug power plug and ensure top stays tight.
 - When moving, empty the remaining water in the water tank as not to spill.
- Placement.**
 - When using the humidifier for the first time, make sure to let it run for a few hours to get rid of any NEW electrical odor that can accompany new powered electronics.
 - Ensure that your surface is level and sturdy.
 - Make sure you put it on a clean waterproof surface away from anything that could get damaged if it gets wet when filling up or in normal operation.
 - Make sure you test your location first when warm vapor is coming out to make sure it is far enough away from the wall and furniture to protect paint and fabric from moisture. We recommend at least 3 feet.
 - Place in a location away from small children that could get burned with direct contact where the mist comes out.
 - When the unit is not in use for an extended period, make sure the tank is stored empty.
- Every day use.**
 - In case of abnormal sound and odor after the initial burn of odor when new, please stop using the product immediately.
 - Please use the machine carefully to avoid scalding, as it disperses hot water vapor.
 - Do not sit, lean, or tilt the machine.
 - Cleaning Heating element - when cleaning the heating element, do not scrape the heating plate with sharp or hard objects.
- Cleaning.**

It is recommended with daily use, that you clean your unit once a week. When cleaning, please unplug the power plug to prevent water in the appliance. Also make sure it is completely dry before you power back up.

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Like other humidifiers, with frequent use and areas with mineral heavy water, a white build-up can occur. This white build up is dried mineral deposits and can be easily cleaned with warm water or white vinegar or follow you own de-scaling method. It is recommended to clean once a week.



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10 / Trouble analysis and troubleshooting

Problem	Probable reason	Probable reason
Does not appear to have power	The plug is not completely inserted or the machine switch is not turned on. The power supply is not connected.	Plug in the plug. Turn on the machine switch. Check the plug on the power supply.
No mist is coming out of unit	1. Humidifier takes 3-5 minutes to get up to full operation, so could take that long to see mist. 2. The upper section is not rotated in place and need to be cleaned.	1. Wait for 3-5 minutes. 2. Wipe and clean the contacts of any built-up.
Sensor lights do not work	1. Ensure the top part of the unit is connected. 2. The contacts on the top and bottom components have not been built up and need to be cleaned.	1. Wipe and clean the contacts of any built-up.
Warning lights flashing	1. Water tank is short of water. 2. The upper section is not rotated in place. 3. The machine is not level.	1. Press any key after adding water to restore. 2. Check connection to make sure nothing is in the way, then rotate until you have a tight connection. 3. Move to a steady and level location.

Exception handling

Like any appliance, if you hear an abnormal noise or large amount of smoke that smells different (different from when it was new and plugged in for the first time) unplug immediately and check the unit for tight connections. If that does not work, call customer service.

11/ Maintenance

If using Daily, cleaning once a week is recommended for optimal performance.

- Before cleaning, shut down and unplug the power supply.
- Like other humidifiers, with frequent use and areas with mineral heavy water, a white build-up can occur. This white build-up is dried mineral deposits and can be easily cleaned with warm water or white vinegar or follow your own de-scaling method. It is recommended to clean once a week.
- Scale cleaning of mist outlet pipe: take out the water tank component, soak and remove any build-up in white vinegar, and then rinse with clear water. It is recommended to clean it every 15 days.
- Scale cleaning of heating plate: Take out the water tank component. Pour citric acid solution (10g citric acid, 200mL water) or 100mL white vinegar into the heating plate at the bottom. Once Clean return the clean water tank component with 8 ounces (roughly 1 cup), and run for 20min, and then pour it out and rinse with clear water. It is recommended to clean it every 7 days.
- Please keep the chrome contacts on the top and bottom compartments dry during the cleaning process. The contacts can be wiped clean with a clean, soft cloth. It is recommended to clean them once a week.

Please pay attention to the protection of the contact pins of the upper component, and do not apply excessive pressure and twist by hand.

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12/ Warranty description

Soleus Air warrants this product to be free of defects in material and workmanship for the applications specified in its operation instruction for a period of 1 year from the date of original retail purchase in the United States.

If the unit exhibits a defect in normal use, we will, either repair or replace it, free of charge within a reasonable time after the unit is returned during the warranty period.

As a condition to any warranty service obligation, the consumer must present the product along with a copy of the original purchase invoice.

THIS WARRANTY DOES NOT COVER:

- Damage, accidental or otherwise, to the unit while in the possession of a consumer not caused by a defect in material or workmanship
- Damage caused by consumer misuse, tampering, or failure to follow the care and special handling provisions in the instructions. This includes dents, accidental or otherwise, to the base and head of the unit.
- Damage to the finish of the housing, or other appearance parts caused by wear.
- Damage caused by repairs or alterations of the unit.
- Freight and Insurance cost for the warranty service.

ALL WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY ARE LIMITED TO ONE-YEAR DURATION OF THIS EXPRESS LIMITED WARRANTY. WE DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES AND IN NO EVENT SHALL THE VALUE EXCEED THE RETAIL VALUE OF THE UNIT FOR BREACH OF ANY WRITTEN OR IMPLIED WARRANTY WITH RESPECT TO THIS UNIT.

This warranty covers only new products purchased from our authorized dealers or retailers. It does not cover used, salvaged, or refurbished products. As some states do not allow the limitation or exclusion of incidental or consequential damages, or do not allow limitation on implied warranties, the above limitations and exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.



For Technical Support & Warranty Service Please Call (888) 876-5387

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