



DC HOUSE



DC House

Water Distillation

System Instruction Manual

SAFETY INSTRUCTIONS - Read Before Operating

SCALDING DANGER!

- 1: Do not allow children or disabled people to operate the unit or come in close proximity of it or the power cord.
- 2: Never remove the top of the distiller when it is on or for at least 30 minutes after it has turned off. Always allow the unit to cool before removing the top of the unit to avoid potential hot water or steam injury.
- 3: Do not allow any cord to hang over the counter which could get tangled or caught resulting in the unit being pulled off of the countertop.
- 4: Always operate the unit on a dry, flat, heat-tolerant surface, out of the reach of children.

ELECTRICAL PRECAUTIONS:

1: To avoid the risk of arcing or shorting, when connecting the Fan and Main Power Cords, always plug in the Main Power Cord to the wall outlet LAST. When disconnecting the Fan and Main Power Cords, always unplug the Main Power Cord from the wall outlet FIRST.

2: Push plugs firmly all the way into the sockets to avoid a poor connection that could result in arcing.

3: Do not share the same outlet with other high-wattage appliances while operating in order to prevent overloading.

4: Always unplug the Main Power Cord before filling or cleaning the unit or whenever not in use.

5: Do not use extension cords unless absolutely necessary. However, use of a power strip to protect against lightning strikes and power surges is acceptable.

6: Never immerse any part of the unit in water, (except glass jar), and keep the outside of the unit and plug sockets dry.

7: The unit turns off automatically upon completion. Only if you must stop the process early, turn off button of power.

8: Do not attempt to make any repairs to the unit. It should be repaired only by an electrical appliance repair shop.

TROUBLE SHOOTING

- Fan power cord not plugged firmly into the bottom socket of the unit. Use extra force to push the fan cord plug into the fan cord socket.
- Main power cord not plugged firmly into the household outlet or unit.
- No power to the household electrical outlet. Check outlet.
- Power/Reset button not pressed.

Not making a full gallon of water:

- Water was not filled to the mark inside boiling chamber.
- Steam or water leaking.

Steam or water leaking:

- Fan power cord not plugged firmly into the bottom of the unit, (which will cause steam to escape between the head and body.)
- Head Assembly, (top of the unit), not seated securely on the Main Body, (bottom of the unit).
- Rubber Ring Seal, (attached to bottom of Head Assembly), not seated properly, (or if removed, reinstalled upside down).
- jarand/or Nozzle not positioned properly under the water outlet spout.
- Activated Carbon Pod not properly positioned in the Nozzle and/or plugging Nozzle outlet.

Attention Dental Offices: It is not recommended to use the activated carbon pods when making distilled water for autoclave use.

INSTRUCTIONS BEFORE FIRST USE

1. Locate the unit on a flat, sturdy, heat tolerant surface. Keep the unit in a well ventilated area away from other heat sources so that the cooling fan will operate efficiently.
2. Wash the jar prior to using with a couple drops of dish soap and warm water. Rinse thoroughly and dry.
3. Wash the Boiling Chamber using a couple drops of dish soap and a little warm water. Swab the interior of the Boiling Chamber with a regular soft sponge and then rinse and dry well. Never use abrasive detergent cleaners, metal brushes or metal scouring pads. And to protect the electrical components, never submerge the Main Body or Head Assembly in water.

When using the appliance for the first time, it is possible that some harmless material may remain from manufacturing, packaging or shipping. This could leave an unwanted taste or scent in the purified water. For this reason it is not recommended that water from the first cycle be consumed. (Do not use the Activated Carbon Pod during the 1st cycle.)

OPERATING INSTRUCTIONS

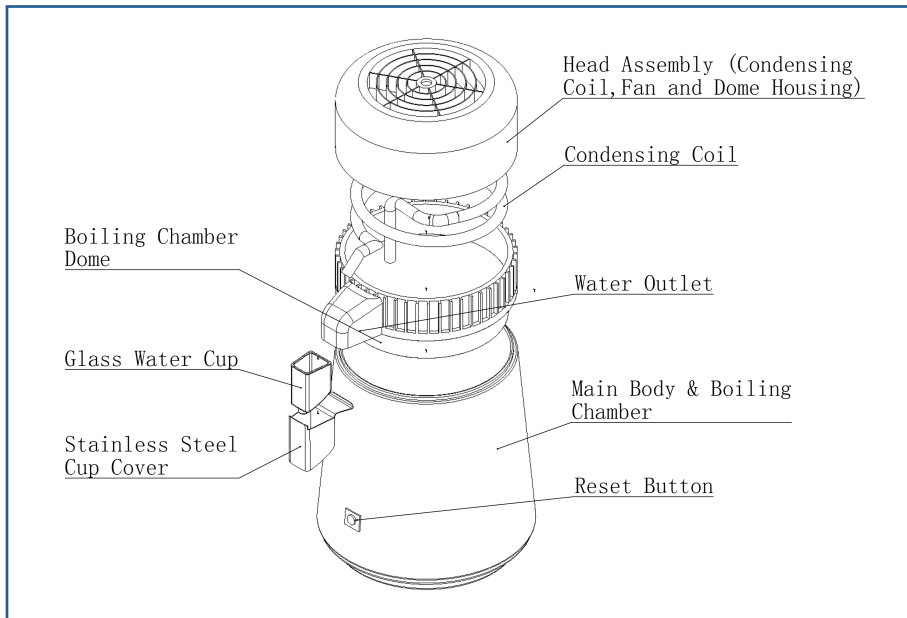
Follow these simple steps to ensure that you maintain a continuous supply of drinking water. It only takes a couple minutes to prepare the unit to begin the distillation process.

Do not plug in to household electrical outlet until the unit is full, outside is dry and unit is completely assembled.

1. Using a pitcher or directly from your sink faucet/sprayer hose, fill the Boiling Chamber with tap water up to the internal fill line, from the top.
Note: When filling, do not let the water run unattended to prevent spillover which could allow water to get in to the electrical components at the base of the unit.

2. Position unit on dry countertop and dry off any moisture on the exterior of the unit. **While all cords are unplugged**, also make sure the plugs and sockets are dry.

STRUCTURE OF WATER DISTILLER



Only showing crucial component of water distiller above.

PROCESS OF WATER DISTILLATION

Chamber boiling of 304 stainless steel→condensing coil of 304 stainless steel
→Glass nozzle, entirely process of distillation is pure .



Only showing crucial component of distiller water above.

WATER DISTILLER SPECIFICATIONS:

Water Distiller Output:	16 Litres per day
Size:	20cm wide x 39cm tall
Power source:	US 110V AC EU 220v AC
Power consumption :	750W (total)
Weight:	14.1 lbs. (6.4 kg)
Capacity:	4lt per 4 hours

Quick Start Instructions:

- 1: Fill boiling tank with water to the indented line and replace top;
- 2: Position the collection carafe under the distilled water outlet;
- 3: Push the On/Reset button when you are ready.



Reset	<ol style="list-style-type: none"> 1: The RESET button is only for starting the distiller, and it does not possess a turn-off function. 2: The distiller will automatically shut off after each distillation. 3: The RESET button is the press button, not touch button. 4: before starting new distillation process, Please press the RESET button When the fan starts running, it means the distiller is starting to heat up. (If the fan remains unmoved, please re-press the RESET button to start the distillation)
power switch	<p>The power switch is convenient for breaking off distillation process, not Unplug the Main Power Cord from your electrical household outlet when you need.</p>
<p>Caution: NO pressing “reset”, NO next cycle of distillation After every distillation, ONLY the water distiller to cool down for at least 20 minutes RESET button can be working when pressing .in other words If temperature of water distiller is too high, pressing reset button to starting next distillation process, water distiller don't work Until it is cool down</p>	

Assembly of nozzle:

Caution: there is a glass fliter inside.



Assembly of jar :

How to install the handle



BREAK-IN PERIOD :



Due to the brand new stainless steel in the boiling tank, you may perceive a very slight “new smell” or faint taste from the first couple cycles or so. However, the water is completely pure and safe to consume. Any residual scent or taste dissipates with each use until the water becomes completely odorless and tasteless.

Unlike water filters that begin deteriorating with the very first use, and continue to get worse as each additional gallon is filtered, pure water made with DC HOUSE systems just gets BETTER and BETTER with each cycle.

To expedite the break-in process, it is recommended to clean the boiling tank after each use with a Scotch-Brite™ or similar NON-METAL scouring pad, using plain white distilled vinegar or a couple drops of dish soap and warm water. Cleaning in this manner will produce a slight “polishing” effect on the interior of the boiling tank to reduce any surface coarseness. A couple minutes is all it takes to clean and prepare the unit for the next cycle.

As the unit is cleaned after each cycle, the stainless steel will lose the ability to retain any new smell or taste. After the first few cycles there should be hardly any taste at all and in fact at that point it will “taste” better than any other filtered or bottled water.

CLEANING INSTRUCTIONS :



Clean the inside of the boiling tank after each cycle has ended and the unit has cooled for at least 30 minutes.

1. Remove jar from the Main Unit and empty into a pitcher or other storage container, (and/or directly into your coffee/tea maker), for use.
2. Unplug the Main Power Cord from your household outlet FIRST and then from the unit.
3. Unplug the Fan Power Cord from the Fan Power Cord Socket and remove Head Assembly from the Main Unit.
4. Wipe inside of Head Assembly Dome and the Rubber Ring Seal to remove any moisture or residue. Do not remove the Ring Seal in order to clean and dry it. Simple wipe it with a clean towel.

5. Rinse out the inside of the Boiling Chamber and use a sponge (Scotch-Brite™ or similar NON-METAL pads may also be used), to remove any left over residue from the inside bottom, and rinse again. Never submerge the unit in water. (Try to keep the outside of the unit dry while cleaning.) If scale remains, pour in approx. one-half cup of plain white distilled vinegar and let set for an hour or so as needed and then loosen with a sponge, (or Scotch-Brite™, etc.), and rinse out. Difficult residue may require periodic use of a safe water scale cleaner .

6. Fill the unit after cleaning in order to prepare for the next cycle.

7. Place unit on the counter-top and dry the exterior with a soft cloth after each cleaning and filling to prevent water or rust spots. Also insure that the Fan Plug and both outlet sockets on the Main Body are dry.

8. Position Head on the Body and plug the Fan Cord firmly until it has completely seated into it's outlet on the unit. Plug the Main Power Cord into the unit and then into the household outlet. Position jug and press the Reset Button when you are ready to begin the next cycle.

MAINTENANCE

Never use abrasive cleaners, wire brushes or metal scouring pads which can damage the surface of the Boiling Chamber or the exterior. However, Scotch-Brite™ or similar NON-METAL pads may be used for the INTERIOR surface.

The Boiling Chamber has normal “welding spots” at the bottom that are sometimes visible. You should not attempt to remove them.

To maintain maximum efficiency, whenever heavy dust accumulation is apparent on the condensing coil in the top of the unit, vacuum or blow out with air pressure, through the slots in the cover.

