

# Ritter WD500 MANUAL

W A T E R   D E S T I L L E R



## IMPORTANT NOTES

## PLEASE READ BEFORE USE AND FILE FOR FUTURE USE

### BEFORE USE

Unpack the water distiller and check if all the components are present and undamaged. The box should contain:

- |                  |                            |
|------------------|----------------------------|
| 1. Distiller     | 5. Filter                  |
| 2. Water Bottle  | 6. Main Power Wire         |
| 3. Discharge Cap | 7. Instruction Manual      |
| 4. Bottle Cap    | 8. Chamber Cleaning Powder |

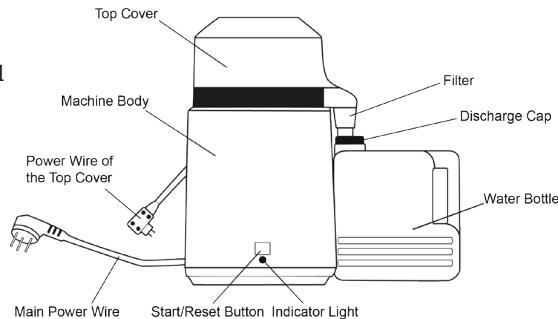
Note: The chamber cleaning powder should be purchased by customer. You can buy citric acid powder that is food safety grade or white vinegar to clean the distiller.

### SPECIFICATION

Rating Voltage: 220 V	Volume: 4 l
Rating frequency: 50 Hz or 60 Hz	Degree of evaporation: 1 l/hour
Power: 750 W	Over-temperature safe: cut off at 160°C

### SET UP

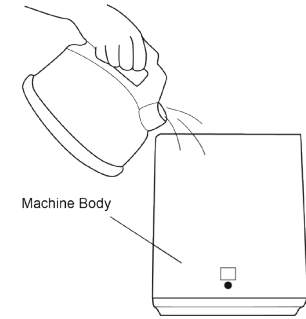
1. Remove the storage bottle from the inside of the water distiller.
2. Fill up the tank inside the distiller with water to the highest of the water line and be very careful not to overfill the tank. (Please note that hot water is not recommended here because it may lead to malfunction of the high temperature protective function.)
3. Place the top cover on the machine's body, please make sure the silicone seal is placed correctly around the entire rim. Check to make sure the unit is on a stable surface. Then connect the power cord from the top cover into the machine's body.



4. Set up the storage bottle as shown.

5. Connect the main power wire to the machine's body and plug in the electric outlet. The fan starts to run and the tank begins to heat. To start another distilling cycle, press the "Start/Reset" Button.

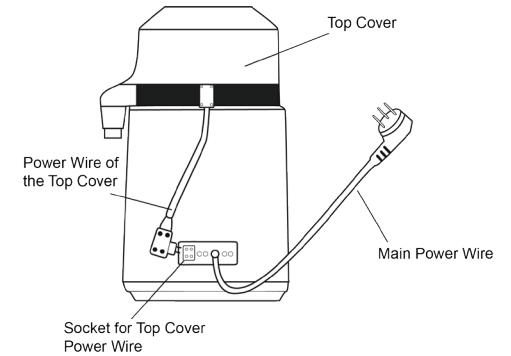
6. Water will begin to drip into the storage bottle after approximately 30 minutes. It will take approximately 4 hours to distill 4 liters of water. The unit will automatically shut down when the cycle has finished.



Please note: The unit must be allowed to cool down below 60°C before starting another distilling cycle. (This will prevent injuries from scalding water and prolong the life of the distiller)

7. After the storage bottle is fully filled with distilled water, the starting button is still on power. For your own safety, please disconnect the power wire of the top cover and main power wire to prevent injuries from scalding water.

8. Do not use the first bottle of the distilled water. It will take one distilling cycle for the unit to "self-clean". Wipe out the tank and rinse/discard the water in the storage bottle.



The distiller is now ready to create distilled water.

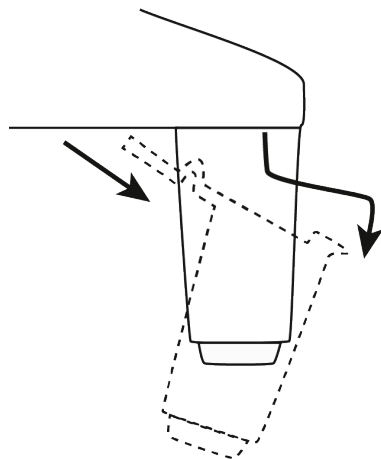
### ATTENTION

- Keep the body of the unit dry-only fill with water using a jug (Please use the kettle to pick up water instead of the machine body.)
- Please use the suitable electric outlet, and do not plug in with other electronics at the same time in order to avoid overload.
- The unit will automatically turn off once the cycle is finished. You can remove the power cord from the socket to stop mid-cycle.
- Leave the power cord unconnected when the unit is not in use.
- Do not immerse any part of the unit in water.
- Keep it away from children in order to avoid scalding injuries.
- Do not remove the top cover while the machine is running. It must be cooled down for at least 10 minutes after a distilling process is finished in case of scalding injuries.
- Do not use a wire brush to clean the stainless tank, it will damage the surface of the tank and will clog the drain.
- Use unit in a dry, well ventilated area.

## CLEANING

- I. Daily Cleaning: Rinse and wipe out tank every day with clean water.
2. Clean the precipitate: Calcification and scale will precipitate on the bottom of the tank and should be removed every two weeks.
  - a. Pour in enough hot water to cover scale in the tank.
  - b. Pour 1-4 teaspoons cleaning agent into tank depending on the amount of precipitation.
  - c. Leave lid off unit and start up a cycle by pushing "Start/Reset" Button.
  - d. Let the cycle run for 30 minutes, then pour out water and wash the inside of tank with clean water.
  - e. If the precipitation is not completely removed, please repeat the process or wipe the inside part of the bucket with a cleaning sponge to enhance the cleanliness.
  - f. The remaining scale is no harm for your body, please feel free to use.

3. Please replace filter every 2–3 months in order to remain the purity of distilled water.
  - a. Overturn the cover to make the water outlet face up, take off the filter following instructions as in diagram 4 (push-in, drag down).
  - b. Take out the new filter and put back the top cover (please note: must push-in as original).
  - c. You can repeat the above steps for future replacement.



## EXPLANATION OF THE SYMBOLS

Icon	Explanations to type plates	Icon	Explanations to type plates
	Serial number		Following the instruction for use
	CE-sign		The symbol of the crossed waste container on wheels indicates, that Ritter products are electrical equipment according to Directive 2012/19/EU. Within the EU-Countries these products have to be separately disposed. Ritter wants to encourage you, to minimize possible effects of waste to environment and health outside the EU, too. Please follow the local directives for disposal of waste and make use of the separate collection of electronic equipment.
	Manufacturer/Date of manufacturing		

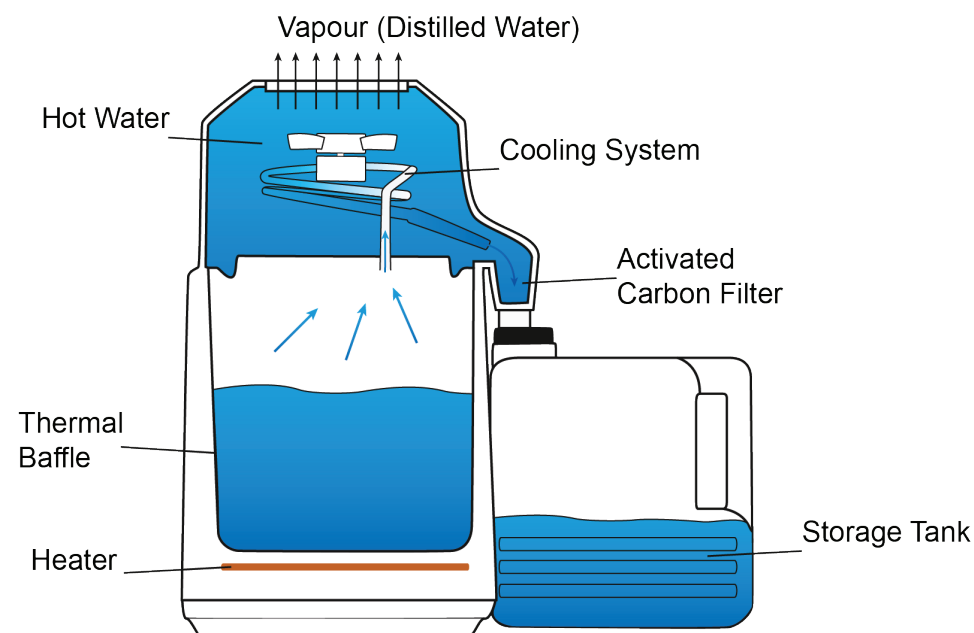
## COMMON FAULTS AND ANALYSES

### 1. No distilled Water comes out

- a. Main power wire and power wire of the top cover are disconnected.
- b. No power from the electric outlet.
- c. Starting button is not pressed (Indicator light is not on.)
- d. No water is filled in the stainless tank.

### 2. Not enough distilled water

- a. Water is not up to the highest water level.
- b. The sealing rubber ring of the top cover doesn't work or needs to be changed.
- c. The top cover and machine body do not close tightly and cause a steam leakage.



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