

WATER DISTILLER MHC 400

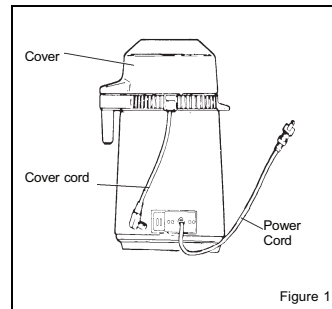


www.mhc-technology.com

MHC Technology 1001 route Hugues Berenguiet, 06610 La Gaude (France)
Tel: 00.33.783.419.151. Fax: 00.33.493.582.171 email: info@mhc-technology.com

1. How MHC 400 works

The convenient Water Distiller provides high quality water using the oldest most effective method of water treatment. When your MHC 400 is turned on, the water temperature rises and the light volatile gases boil off and are discharged through a vent in the condensing coil. The water temperature is then heated (100°C), killing bacteria, viruses, or other living organisms that may be present. As the boiling water converts to steam it leaves behind all chemicals, salts, and other contaminants. The steam vapor rises through a condensing coil, cooling the steam, turning it into distilled water.



2. Preparing MHC 400 for use

Although care is taken so your unit and storage bottle are clean, some harmless matter may remain from manufacturing, packaging, or shipping. This could leave an unwanted taste or odor in the distilled water the first time you use it. To remove any taste or odor causing matter, do the following:

Set the Distiller on your counter or table top.

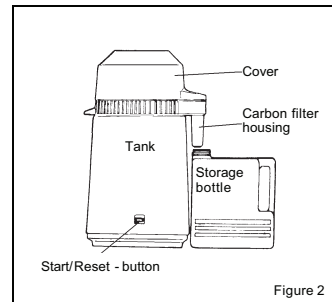
Looking at Fig.1, unplug the cover cord from its receptacle on the Distiller.

Holding by the top handle, lift the cover upward to remove, then set aside.

The storage bottle (Fig.2) is inside the Distiller. Pull it out and remove the cap. Keep the cap in a handy place. You will use it later.

Rinse and fill the stainless steel tank with about 1,5 liters of water.

Put the cover onto the tank and plug the cover cord into the base receptacle on the Distiller.



Place the storage bottle under the spout, (Fig.2) and plug the power cord into a wall outlet.

Press the RESET button, if needed (pushed inward at the factory), to turn MHC 400 on (fan motor begins to run). When the bottle contains 2 or 3 cupfuls of water, unplug the **cover cord** (keep power cord plugged in at wall outlet) from the receptacle on the Distiller, **BUT DO NOT REMOVE THE COVER**. The remaining water will boil and pass through the system as steam to clean all surfaces.

The Distiller shuts off automatically when the water has boiled away (no more steam coming from spout) after this time, unplug the power cord at the wall outlet.

MHC 400 - Water Distiller

3. Making distilled water

Unplug the cover cord from its receptacle on the MHC 400(Fig.1). Holding by the top handle, lift the cover off and set aside.

Fill the tank with tap water up to the **max.** fill line (approx. 4 liter).

Put the cover on the Distiller and plug the cover cord into the receptacle on the Distiller.

Set the storage bottle (cap removed) with the opening directly under the spout.

Plug the power cord into any appropriate wall outlet.

Press the RESET button. The fan motor in the cover begins to run (check the cover cord plug-in if it does not).

When the cycle is over MHC 400 turns off automatically. AFTER THE FAN MOTOR STOPS, WAIT AT LEAST 30 MINUTES BEFORE REMOVING THE COVER.

WARNING: N EVER REMOVE T HE C OVER WHILE THE FAN MOTOR IS RUNNING, O R FOR 30 MINUTES AFTER IT S TOPS. YOU COULD GET SEVERE B URNS FROM T HE B OILING W ATER O R STEAM.

Unplug the Distiller power cord from the wall outlet.

4. Cleaning the tank

After each use, rinse the inside with lukewarm tap water and remove any residue. If a deposit starts to form at the bottom, use Distiller cleaner. Follow the instructions on the cleaner bottle. Rub with soft scouring pad and rinse thoroughly.

CAUTION: DO NOT IMMERSE MHC 400 IN WATER.

Wipe the outside of your Distiller with a soft sponge and mild soap.

5. Technical Data

Outside Dimension	∅ 22,5 cm x 38,0 cm height
Storage bottle	∅ 18,0 cm x 18,0 cm height
Electrical rating ²	30 Volts / 800 Watts / AC
Weight when empty	3,5 kg
Distilled water amount per hour	approx. 1 liter
Water-Quality ²	-3 µS.

- For Examination of the water-quality MHC offers the water-testing-unit MHC 400

6. Problem - cause check list

Not making any distilled water	Distiller power cord not plugged into electrical outlet	No power to electrical outlet.	Power cord not plugged into base receptacle.	Did not press reset button to start cycle.	Did not fill the tank with tap water.
Not making enough distilled water each batch	Cover cord not plugged into base receptacle.	Did not fill tank with water to max. fill line.	Distiller cover gasket not sealing tightly on tank (be sure gasket is down, all the way around, against bottom lip on cover -see Fig.4)	Storage bottle not placed directly under spout.	
Steam Coming from spout	Cover cord not plugged into base receptacle.	Dirty condenser fins			
Water leaks from spout		Housing not properly fastened to cover spout			