

## 1. AIR CONDENSER CLEANING:

1. Disconnect the unit from the electricity.
2. Close the inlet water faucet.
3. Clean condenser using a vacuum cleaner, soft brush or low pressure air. Clean from top to bottom, not side to side. Be careful not to bend the condenser fins.
4. Open the inlet water faucet.
5. Connect the unit to the electricity.

## 2. WATER FILTER REPLACE

1. Disconnect the unit from the electricity.
2. Close the inlet water faucet.
3. Close de faucets before and after the filter.
4. Remove the old cartridge and replace it with a new one.
5. Open all the closed faucets.
6. Connect the unit to the electricity.

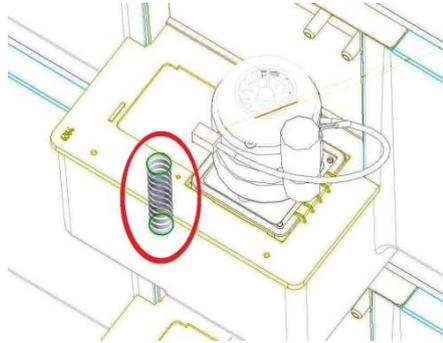
## 3. WATER CONDESER CLEANING:

1. Disconnect the unit from the electricity.
2. Close the inlet water faucet.
3. Disconnect the condenser water inlet and outlet .
4. Prepare a solution with 50% phosphoric acid and distilled water. ***Do not use hydrochloric acid.*** We recommend using the cleaning product Calklin. The mixture is more effective if the water is between 35°C and 40°C. Flow the solution through the condenser for about 10 minutes using a recirculating pump.
5. Empty the product from the condenser and connect the condenser water intlet and outlet.
6. Open the water faucet.
7. Connect the unit to the electricity.

## 4. WATER CIRCUIT CLEANING:

1. We recommend using the cleaning product Calklin. Prepare a solution with 50% phosphoric acid and distilled water. **Do not use hydrochloric acid.** Remove the rear panel to access the production containers. Remove the cover attached to the pump to access the interior of the container where you should pour the previously prepared mixture. The mixture is more effective if the water is between 35°C and 40°C.
2. Washing cycle: Press the button  and the power button  for 3 seconds. The pumps will recirculate the mixture through the evaporators and containers. The compressor and other components will remain disconnected during this cycle.
3. Let the solution act for 10 minutes.

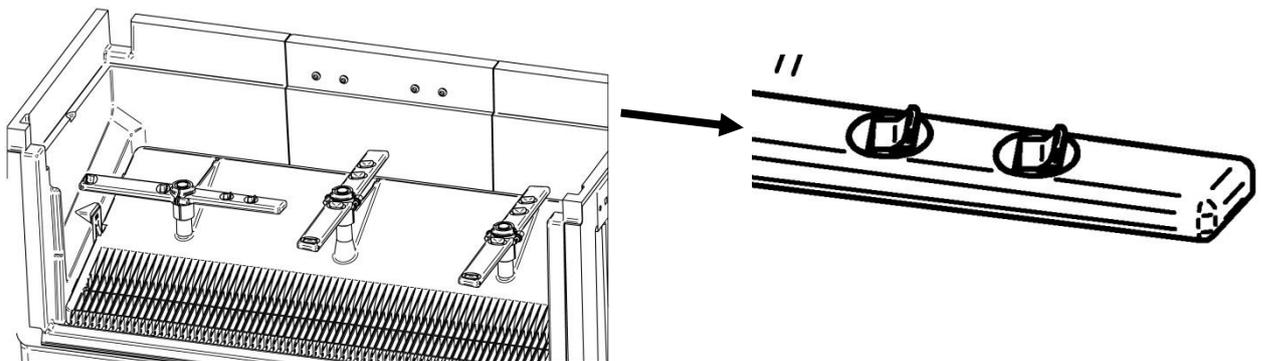
4. After 10 minutes, halt the washing cycle pressing the power button  and the machine will stop. Pasados los 10 minutos, paramos el ciclo de lavado presionando el botón de encendido  y la máquina se apagará.



1. Remove the overflows installed inside the containers by the back of the machine. (See illustration: 1)
2. Once the containers are emptied, put the overflows back in.
3. If the containers and evaporators are completely clean, you should run two washing cycles with water only to eliminate any remains of dirt left by the previous cycle.  
**CAUTION: \*\* DISCARD THE ICE PRODUCED IN THIS FIRST CYCLE.**
4. Clean and assemble all the components, check that the grille is clean and that the cubes slide well. Check that no slat is jammed in the curtain.
5. Check and/or change the water inlet filters.
6. Check that the injectors are in position. When necessary, disassemble, clean and put them in the correct position.

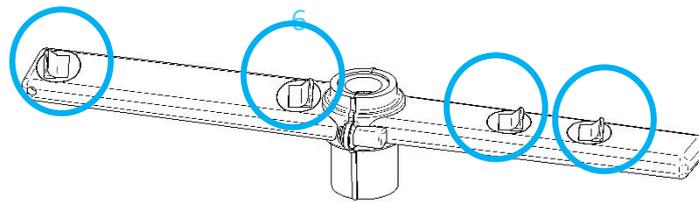
## 5. COLLECTOR AND INJECTORS CLEANING:

1. Remove the curtain. 2. Remove the collectors from their axles by pulling gently upwards.

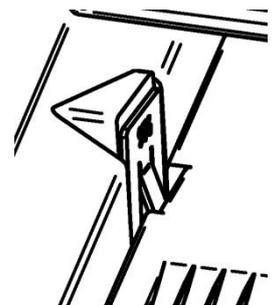


2. Remove the expulsion grille for fallen ice. (Clean it just like the curtain.)
3. Disassemble the injectors and clean them.
4. Disassemble and clean the main filter of the water pump. (It is pressure-assembled.)
5. Install filter, injectors and collectors.

**CAUTION: IT IS VERY IMPORTANT WHEN YOU RE-INSTALL THE COLLECTOR THAT THE INJECTORS ARE PUT BACK IN THE SAME POSITION.**



6. Assemble the ice cube expulsion grille.  
**(CAUTION: IT MUST BE FIRMLY SECURED TO THE SIDE ANCHORS).**
7. Clean the curtain with phosphoric acid and rinse.
8. Install the curtain. Make sure that all the slats move freely.
9. Turn the machine on and discard the first batch of ice.



## 6. MAINTENANCE TABLE:

MAINTENANCE	Dusty ambient	Normal ambient
Air condenser cleaning	6 months	12 months
MAINTENANCE	Hard water (over 400ppm)	Soft water (less than 400 ppm)
Water filter changing	6 months	12 months
Hydraulic circuit cleaning	6 months	12 months

## 7. CONTROL OF WATER LEAKS:

Whenever you open up the machine, check all the water connections, the condition of the washers and hoses to avoid leaks and to prevent breakages and flooding