

## 1. AIR CONDENSER CLEANING:

1. Disconnect the unit from the electricity.
2. 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.
3. Connect the unit to the electricity.

## 2. WATER CONDENSER CLEANING:

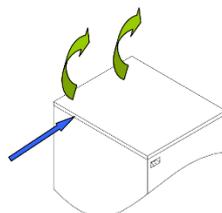
1. Disconnect the unit from the electricity.
2. Close the inlet water faucet.
3. Disconnect the condenser water inlet and outlet.
4. Prepare a solution with 50% phosphoric acid and distilled water. **Do not use hydrochloric acid**. We recommend using the cleaning product Calklin. The mixture is more 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 inlet and outlet.
6. Open the water faucet.
7. Connect the unit to the electricity

## 3. WATER FILTER REPLACE

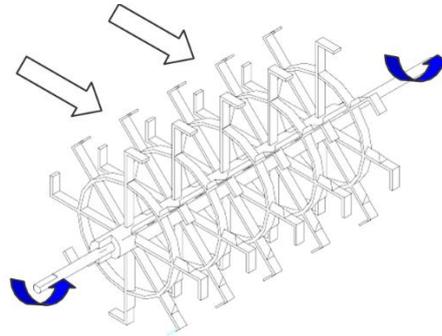
1. Disconnect the unit from the electricity.
2. Close the inlet water faucet.
3. Close the faucets before and after the filter.
4. Remove the old cartridge and replace it with a new one.
5. Open all the closed faucets.
6. Connect the unit to the electricity.

## 4. WATER CIRCUIT CLEANING:

1. Disconnect the unit from the electricity.
2. Close the inlet water faucet.
3. Remove lid from top lid from top of machine by pulling upwards from the rear part of the lid. Some force is required for this it may be better to prise it open with a flat screwdriver.



4. Hold the agitator paddles so that the water pan releases all the water.



5. Once the water pan returns to its horizontal position again, switch off the machine. 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. Pour 3 liters of the solution into water pan.
6. Allow the solution to work for 20 or 30 minutes, occasionally turning the paddles by hand so that they are also cleaned.
7. Turn on the machine and hold paddles so that pan releases water.
8. Open the water inlet faucet and allow the water pan to fill with water.
9. Dissolve a spoonful of sodium bicarbonate in a glass of water, then pour solution into water tray. Wait 5 minutes.
10. Repeat (7) several times until water pan has been thoroughly rinsed.

**WARNING:** \*\* Discard ice produced during cleaning procedure.

## **NOW STARTS THE SANITARY CLEANING.**

### ***Ice bin cleaning.***

1. Unplug the machine, turn off water supply, and empty storage bin of ice.
2. Wipe with a kitchen cloth soaked in lye and detergent.
3. If white lime stains do not vanish, rub with some lemon or vinegar, wait for a few minutes and wipe with the cloth again. Rinse with plenty of water, dry, and run the machine.

### ***Outside cleaning***

Follow the same procedure as for the ice bin.

### ***Checking for water leaks***

This must be done whenever maintenance is carried out on the machine: check all water connection, braces, tubes and hoses in order to eliminate leaks and prevent breakages and flooding.

Check that the valve closes tightly on models with an automatic cleaning system

## 5. MAINTENANCE TABLE:

<b>MAINTENANCE</b>	<b>Dusty ambient</b>	<b>Normal ambient</b>
Air condenser cleaning	6 months	12 months
Water condenser cleaning	6 months	12 months
<b>MAINTENANCE</b>	<b>Hard water (over 400ppm)</b>	<b>Soft water (less than 400 ppm)</b>
Water filter changing	6 months	12 months
Hydraulic circuit cleaning	6 months	12 months
Injectors cleaning	6 months	12 months
Sanitation cleaning	6 months	6 months
Exterior cleaning	To do by user	To do by user
Stock bin cleaning	To do by user	To do by user

**During the maintenance visit, check the connections on the electric board.**