

## 1. AIR CONDENSER CLEANING:

1. Disconnect the unit from the electricity.
2. Open the front panel to access to the condenser.
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. Connect the unit to the electricity.

## 2. EXTERNAL 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 CIRCUIT CLEANING:

1. Disconnect the unit from the electricity.

2. Remove the curtain, grill and spray bar from the front of the unit



3. Remove the overflow pipe inside the water tank to empty it and place it again.



4. Prepare a solution of 50% phosphoric acid in distilled water. Do not use hydrochlorate acid.
5. Pour slowly this solution inside the water tank, until it overflows in the overflow pipe.
6. Leave the solution acting during 10 minutes
7. Take out the overflow, wait until the water container is empty. Place the overflow.
8. Close the water inlet.
9. Refill the system until the maximum level of the water container with the same solution. Connect the machine (the water must be closed) and wait 20 minutes.
10. Open the water, connect the machine.  
*CAUTION: \*\* Eliminate the ice manufactured in this first cycle.*

### NOW THE SANITARY CLEANING STARTS:

11. Connect the machine and once there is no more water entering, remove the evaporator lid and pour the bleach (one glass) in the same. Wait 20 minutes.
12. Disconnect the machine and connect it again, once the ice has fallen, THROW it and leave the machine performing the complete cycle.  
*CAUTION: \*\* Eliminate the ice manufactured with this procedure.*
13. Clean and mount all the components, and check that the louver is clean and that the ice cubes slide well. Check that in the shield no slat gets blocked.
14. Review and/or change the water input filters: inlet hose and pump



### ***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.

### ***Spray nozzles and connecting pipes***

7. Remove the curtain (it can be cleaned with vinegar or phosphoric acid, rinse, clean with lye, rinse)
8. Remove the metal grill and clean likewise.
9. PULL UPWARDS THE CONNECTING PIPE. IT HAS BEEN ASSEMBLED BY PRESSING IT INTO PLACE.
10. Disassemble the nozzles and the connecting tube covers and clean them.



11. Disassemble and clean the main filter of the production unit. (IT IS ASSEMBLED BY PRESSING IT INTO PLACE)
12. Assemble the filter, nozzles and connecting tube.

**ATTENTION:** IT IS ESSENTIAL THAT SPRAY NOZZLES ARE COMPLETELY PERPENDICULAR TO THE CONNECTING TUBES, OTHERWISE THE CUBES AT THE ENDS MAY NOT RECEIVE WATER.

- 13. Place the grill over the nozzles, with the back slots secure.
- 14. Install the curtain, ensuring that all of the strips can move freely.
- 15. Run the machine but DISCARD THE FIRST SET OF ICE CUBES

#### 4. MAINTENANCE TABLE:

MAINTENANCE	Dusty ambient	Normal ambient
Air condenser cleaning	6 months	12 months
Water 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
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.**