

# MC 15-45 CUBERS B 550 STORAGE BIN

## ICE MACHINE AND STORAGE BIN CLEANING AND SANITISING PROCEDURES

### TOOLS REQUIRED

- 1 Medium Phillips Screwdriver
- 1 Medium Flat Screwdriver
- 1 Safety Goggles
- 1 Pair of Safety Gloves
- 1 Bucket
- 1 Medium size funnel
- 1 Different types of Brushes
- 1 Approved Cleaner/Sanitise



**NOTE.** THE FOLLOWING PROCEDURE CAN BE USED FOR EITHER CLEANING AND SANITISING THE ICE MACHINE.

**NEVER MIX THE CLEANING WITH THE SANITISING SOLUTION.**

**IN CASE THE MACHINE NEEDS TO BE CLEANED AND SANITISED DO THE CLEANING FIRST THEN, AFTER PROPER WASHING AND RINSING, DO THE SANITATION.**

**WARNING.** When using any chemical, protection of hands and eyes should be worn.

**NOTE.** *Cleaning* is recommended to be done **every 6 months** while the **sanitising once a month**; in **extreme conditions** we recommend to sanitise **every two weeks**.

*Regular sanitising reduces the risk of bacteria growing which could form in the water system of the ice machine.*

**CAUTION.** Ice machine cleaners are acid-based chemicals; before beginning any cleaning of the cuber, the **ICE** in the storage bin **MUST BE REMOVED**.

### PROCEDURE

- 1 Close the water to the machine.

**NOTE.** Be sure that no other equipment in use can suffer of the turn OFF of water.



**2** Disconnect the power from the machine.



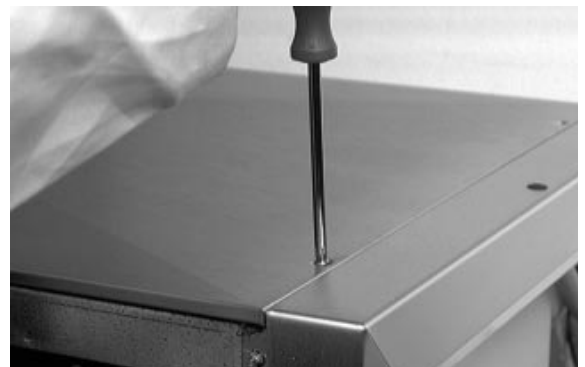
**3** By unloosing the screws remove the front ...



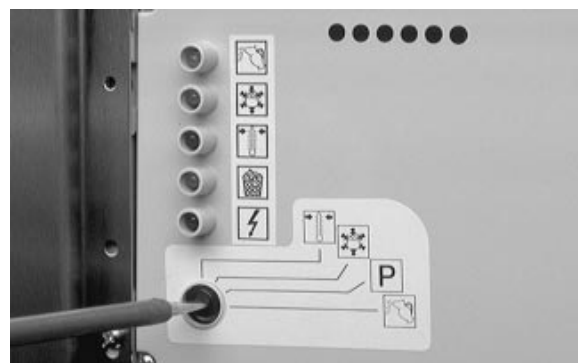
**4** ... the right side ...



**5** ... and the top panel.



**6** Set the selector of the PC Board on the "CLEAN-ING" position.



7 Drain down into a bucket the water contained into the sump tank of the machine by bending down the plastic drain hose.



8 Gently lift up the water inlet tube from the upper side of the evaporator cover.



9 Gently lift up and remove the plastic ice chute.



10 Lift up the spray bar from its central bearing.

**NOTE.** Pay attention to leave in place the metal trust washer locate between the spray bar and the jet bearing.



11 Lift up the plastic deflector from the front edge of the ice chute opening.



**12** Using Gloves and Goggles prepare the cleaning/sanitising solution into the bucket.

**NOTE.** Use **only approved** cleaning/sanitising agents. Always comply to the manufacturer recommended dilution.  
Too concentrated cleaning/sanitising solutions can cause corrosion on evaporator surface.



**13** Soak the spray bar into the bucket and...



**14** ... using the brush and the cleaning/sanitising solution clean the plastic ice chute inside and outside...



**15** ... as well as the plastic deflector.



**16** With the brush clean/sanitise the optical ice level control through the ice chute opening of the machine base...



**17** ...and the two "eyes" located on the opposite sides of the optical ice level control then wipe them with a clean cloth.



**18** Place again the spray bar into the central bearing paying attention to have the spray holes facing up.



**19** Place again the plastic deflector ...



**20** ... and the ice chute on the evaporator housing by hooking it to the upper edge of the ice chute opening.

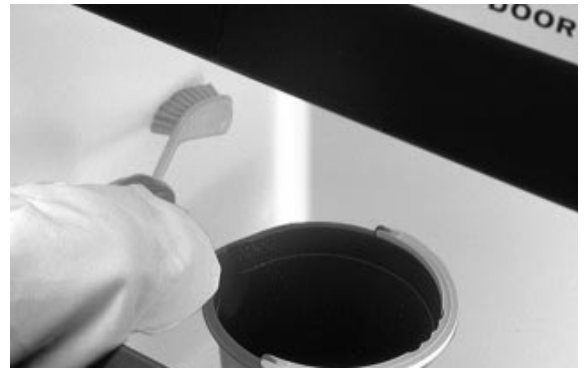


**21** Open the storage bin front door by lifting up in order to have access to the storage bin.



**22** Place the bucket with cleaning/sanitising solution inside the storage bin (This will allow you to freely clean/sanitise the bin) and with brush clean/sanitise all area inside the bin including the drain.

**WARNING.** Do not remove the drain fitting from the bottom of the storage bin in order to avoid possible leak of water.



**23** Clean/sanitise the bin door back and front.



**24** Remove the bucket with the cleaning/sanitising solution from the storage bin and pour it into the upper side of the evaporator by means of the funnel till the solution overflow through the drain.



**25** Connect the machine to the power.

**26** Leave the machine in operation in "Cleaning/Sanitising" mode for approx **15 minutes**.

**ATTENTION.** Extended cleaning/sanitising time can cause corrosion on evaporator surface.

**NOTE.** The water pump recirculates the cleaning/sanitising solution all around the water system cleaning/sanitising the water pump, the sunp tank and the plastic hoses.



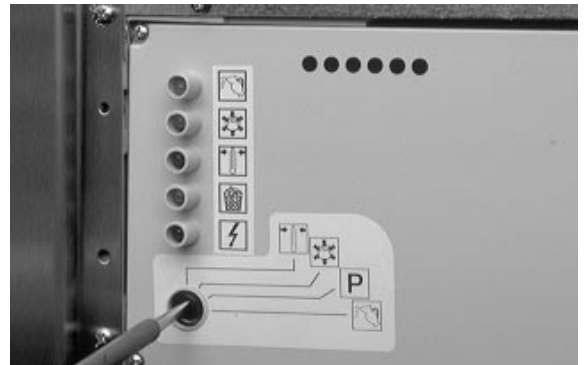
**27** Disconnect the power from the machine.



**28** Drain down into the bucket the cleaning/sanitising solution contained into the sump tank of the machine by bending down the plastic drain hose.



**29** Set the selector of the PC Board on the "OPERATING" position.



**30** Place again all panels previously removed securing them with their screws.



**31** Open the water tap.



**32** Connect the machine to the power.



**33** The machine start up immediately in the 5 minutes water filling phase then it will start up in the normal operating mode

**NOTE.** The ice produced in the first cycle should be discarded.

**WARNING! NEVER ATTEMPT TO GO INSIDE A CONTROL PANEL, ALWAYS CALL FOR AN AUTHORIZED SERVICE AGENT. NEVER MIX DIFFERENT TYPES OF SOLUTIONS TOGETHER**

HAVE YOU REMOVED ALL TOOLS FROM THE MACHINE?

**34** Clean and sanitise the outside of the machine and bin using a damp cloth with proper sanitising solution.

