

MV 18/21 - 25/32 CUBERS B 390 STORAGE BIN

ICE MACHINE AND STORAGE BIN CLEANING AND SANITISING PROCEDURES

TOOLS REQUIRED

- 1 Medium Phillips Screwdriver
- 1 Small Flat Screwdriver
- 1 Safety Goggles
- 1 Pair of Safety Gloves
- 1 Bucket
- 1 Different types of Brushes
- 1 Approved Sanitiser



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 Remove the front panel by unloosening the four holding screws.



4 Gently remove from the upper plastic hooks the O rings securing the curtain/deflector in front of evaporator.



5 Carefully withdraw the curtain/deflector by gently lifting the upper plastic hook. Unnecessary force can break the plastic hook.



6 Carefully push the two side plastic pins of the ice thickness sensor out from its metal bracket



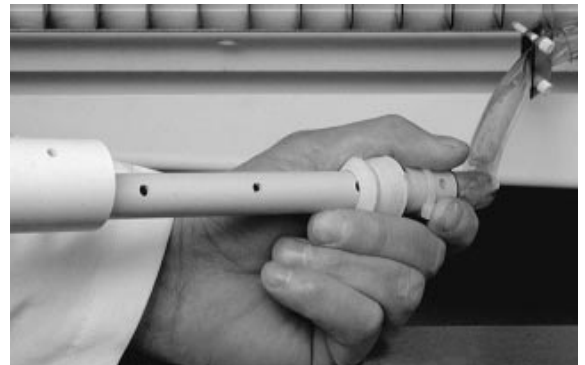
7 Withdraw the water distribution tube from the two metal clips.



8 With the help of a small flat screw driver remove from one end of the water distribution tube the rubber plug.



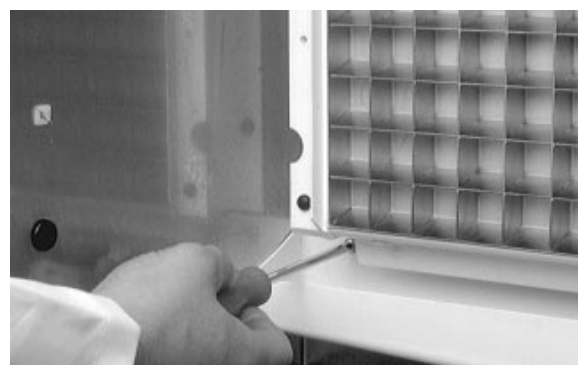
9 Remove the exterior water distribution tube from the interior one.



10 Withdraw the plug from the water reservoir so to drain down into the storage bin the water.



11 Unloose the three screws to remove the water reservoir.



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 into the bucket the removed components and...



14 ...using the different types of brushes clean/sanitise the water distribution tube and...



15 ...water reservoir inside and outside.



16 With proper brush clean/sanitise the upper side of the evaporator as well as...



17 ... the left and right side.



18 With small brush and cleaning/sanitising solution clean/sanitise the inside of each evaporator cell mainly on their upper side.



19 Install again the parts removed at item 10, 9, 8 and 7 in the reverse procedure taking care do not over tighten the screws.



20 Place again the water distribution tube into their two metal clips paying attention that its plastic pin matches the center hole.



21 Place again the plastic curtain/deflector on the upper side of the two plastic hooks pushing it with a gentle pressure.



22 Gently install again the two O rings removed at item 4.



23 With proper brush clean/sanitise the upper side of the storage bin metal deflector.



24 Open the storage bin front door by lifting up in order to have access to the storage bin and to the bottom of the metal deflector.



25 Place the bucket with cleaning/sanitising solution inside the storage bin (This will allow you to freely clean/sanitise the bin) with brush clean/sanitise the bottom of the metal deflector...



26 ... as well as all area inside the bin including the drain.



27 Clean/sanitise the bin door back and front.



28 Remove the bucket with the cleaning/sanitising solution from the storage bin and pour it into the water reservoir till the maximum level (overflow).



29 Connect the machine to the power.



30 Set the toggle switch on "WASH" position and leave the machine in operation 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 and the plastic hose. It could be necessary to pour into the water reservoir some more cleaning/sanitising solution resulting in loss of solution when pumped around the water system.*



31 Set the toggle switch on "OFF" position to stop the operation of the water pump.



32 Withdraw the drain plug from the water reservoir to drain down the cleaning/sanitising solution into the storage bin then refit again.



33 Open the water tap to allow water entering in the machine through the float valve.



34 As soon as the water reaches the maximum level set the toggle switch in "ICE" position.



35 Place again the front panel securing it with their screws.

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?

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

