

CME 506-656 CUBERS BH 550 STORAGE BIN

ICE MACHINE AND STORAGE BIN CLEANING AND SANITISING PROCEDURES

TOOLS REQUIRED

- 1 Medium Phillips Screwdriver
- 1 Safety Goggles
- 1 Pair of Safety Gloves
- 1 Bucket/Container
- 1 Brush
- 1 Approved Cleaner/Sanitiser



NOTE. THE FOLLOWING PROCEDURE CAN BE USED FOR EITHER CLEANING OR 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 Remove all ice from the bin. Either save it in a sanitary container or discard it. If the cleaning was planned, the ice machine could be switched off the night before to minimize waste.

2 Remove the front panel by unscrewing the four holding screws..



3 Push and release the HARVEST button (this releases any ice that may be on the evaporators and warms them up).

4 Wait for the machine to finish the Harvest cycle (the machine will stop).

5 Lift and remove the evaporator front cover.



6 Pull out the cube deflector from the water sump.



7 Place the cube deflector in a separate container.

8 Push and release the CLEAN button. The Clean indicator light will be blinking, and the pump will restart.



CLEANING PROCEDURE - IN CASE OF SANITATION ONLY GO TO STEP 14



9 Using gloves pour 350 gr (12 ounces) of Scotsman Ice Machine Cleaner into the reservoir water. Return the evaporator cover to its normal position.

CAUTION. Scotsman Ice Machine Cleaner contains acids. Acids may cause burns. If concentrated cleaner comes in contact with skin, flush with water. If swallowed, do NOT induce vomiting. Give large amounts of water or milk. call Physician immediately. KEEP OUT OF THE REACH OF CHILDREN.

NOTE. In case Scotsman Ice Machine Cleaner is not available pour an equivalent quantity of approved commercial ice machine cleaner such as Lime-A-Way into the reservoir water complying with the manufacturer recommended dilution (the CME 506/656 has 7 lts - 2 gallons water reservoir capacity).

10 Using gloves and goggles prepare a solution mixing 250 gr (8 ounces) of Scotsman Ice Machine Cleaner and 1 gallon of warm (40÷45°C - 95÷115°F) water. Use the solution to scrub the cube deflector in the separate container.

11 After the ice machine cleaner has circulated for 10 minutes, push and release the CLEAN button. This starts the rinsing process. The Clean indicator light will be ON.

NOTE. The rinse process flushes any residual cleaner out of the ice machine's water system.



12 Continue the rinsing process for 20 minutes, then push the OFF button to switch the machine off.

13 Go to the next step to sanitize the machine or go to step 25 to finish the cleaning process.



SANITIZING PROCEDURE

14 Mix a solution of 1 packet of sanitizer (McD KAY) in 1/2 lt (16 ounces) of warm water (40÷45°C - 95÷115°F) in a bucket.

15 Push and release the CLEAN button. The Clean indicator light will be blinking, and the pump will start.



16 Pour one half (250 gr - 8 ounces) of the concentrated sanitising solution into the reservoir water, install again the evaporator cover and let unit run in sanitizing mode for 10 minutes

17 Add to the remaining sanitizing solution in the bucket 4 lts of warm water.

18 Sanitize the cube deflector by soaking it in the bucket of sanitizer.

19 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.

20 Place the bucket/container with sanitising solution inside the storage bin and with brush sanitise the bottom of the metal deflector...



21 ...as well as the inside walls of the storage bin and bin door.



22 After the solution has circulated for 10 minutes push and release the CLEAN button. This starts the rinse process.



23 Continue the rinsing process for 20 minutes, then push the OFF button to switch the machine off.



24 Remove the evaporator cover and spray or wash all interior surfaces of the freezing compartment including the evaporator cover with sanitizer solution.



25 Return the cube deflector...



26 ... and the evaporator cover to their original positions.



27 Push and release the FREEZE button.



28 Place again the front panel securing it with the original screws.

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

WARNING! NEVER MIX DIFFERENT TYPES OF SOLUTIONS TOGETHER.

HAVE YOU REMOVED ALL TOOLS FROM THE MACHINE?

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

