



## ICE DISPENSER

### TC 180

## CLEANING AND SANITIZING PROCEDURE

### TOOLS REQUIRED

- 1 Medium Phillips screwdriver
- 1 Flat screw driver
- 1 Pair of safety gloves
- 1 Bucket / container
- 1 Brushes
- 1 Clean clothe
- 1 Approved cleaner / sanitizer

### FREQUENCE

- Cleaning : Every six months
- Sanitizing : Every month

**NOTE. THE FOLLOWING PROCEDURE CAN BE USED FOR EITHER SANITIZING OR DE-SCALING THE ICE MACHINE.**

**NEVER MIX THE SANITIZING SOLUTION WITH THE DE-SCALING SOLUTION.**

IN CASE THE MACHINE NEEDS TO BE SANITISED AND DE-SCALED, CLEAN THE MACHINE THOROUGHLY, THEN FIRST DE-SCALE, AND AFTER PROPER WASHING AND RINSING, DO THE SANITATION.

**NOTE. De-scaling is recommended every 6 months in average water hardness conditions, while sanitizing should take place once a month. Under extreme water hardness conditions we recommend to de-scale every two – three months, and to sanitize every two weeks. Sanitizing regularly will reduce bacteria growth, which is natural in all water circulation systems as ice machines.**

**NOTE. Always follow approved Sanitizer / De-scaler manufacturers instructions when preparing the Sanitizer /De Scaler solutions.**

**CAUTION. Ice Machine Sanitizers / De-scalers contain acids. Acids may cause burns. If concentrated de-scaler / sanitizer 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.**

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

## PROCEDURE

1. Disconnect power from the unit



2. Close water tap on water supply line



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

3. If routine sanitizing is due, the ice machine should be switched off during evening closing procedures to minimize waste during next morning sanitizing procedures.

4. Remove water drip tray grid



5. Remove funnel/conveyer turning the same ¼ counter - clockwise



6. Remove top panel screws then .....



..... remove the same



7. Kindly remove front panel's plastic screws cover caps,



..... and remove screws



8. Whether the bottom panel is not previously taking off, remove screws and panel as



9. Remove drain fitting plastic nut



10. Kindly pull out front panel from the unit frame



11. Disconnect monitoring panel wire plug the .....



..... dispensing sensor photocell plug either



12. Kingly lift-up ice chute cover's metal bracket and remove upper part of the same



13. Remove bin cover's screws



14. Kindly lift-up the lower part of the ice chute meanwhile take-off plastic bin cover with agitator drive motor .....



.....doing so You get free access at inside part of ice bin



15. Remove agitator bracket .....



16. .... then the stainless steel bottom



17. Using protective gloves and glasses, mix cleaning sanitizing/cleaning solution in a bucket.

*NOTE always follow approved Sanitizer/De-scaler manufacturers instructions and dilution when preparing Sanitizer/De-scaler solutions). Too concentrated cleaning/sanitizing solutions can cause corrosion on evaporator surface*

18. Dump removed parts in the bucket and carefully clean the same



19. Henceforward rinse those by fresh water then





20. Clean inside area / surface of the ice bin then.....



21. ....inside surfaces of the ice spout



22. .... the bottom area of the ice bin's cover and.....



23. ...ice level photocells surfaces



24. Reinstall stainless steel bottom removed at # 16 paying attention that its opening windows faces toward to the ice funnel area at # 5.

25. Reinstall agitator ice bracket removed at # 15

26. Reinstall bin cover holding the agitator motor **paying attention that grooved are of the agitator motor 's bracket meets metal pin fitted at the upper part of the agitator bracket.**



27. Repeat from # 14 to # 5

28. Clean drip-tray and .....



.....reinstall grid of the same

