

Cleaning, Sanitation and Maintenance

This ice system requires three types of maintenance:

- Remove the build up of mineral scale from the ice machine’s water system and sensors.
- Sanitize the ice machine’s water system and the ice storage bin.
- Clean or replace the air filter and clean the air cooled condenser (air cooled models only).

It is the User’s responsibility to keep the ice machine and ice storage bin in a sanitary condition. Without human intervention, sanitation will not be maintained. Ice machines also require occasional cleaning of their water systems with a specifically designed chemical. This chemical dissolves mineral build up that forms during the ice making process.


Sanitize the ice storage bin as frequently as local health codes require, and every time the ice machine is cleaned and sanitized.

The ice machine’s water system should be cleaned and sanitized a minimum of twice per year.

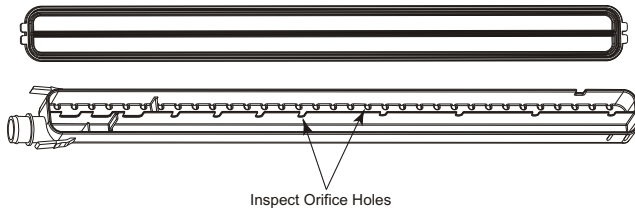
1. Remove the left front louvered panel.
2. Remove the top panel.
3. If the machine is operating, push and release the Harvest button. When the machine completes the Harvest cycle it will stop. If the bin is full (b shows in display) push and release the Off button.
4. Remove all ice from the storage bin
5. Push and release the Clean button. The yellow Clean light will blink and the display will show c. The machine will drain the reservoir and refill it. Go onto the next step when the reservoir has filled.
6. Pour 8 ounces of Scotsman Clear 1 ice machine scale remover into the reservoir.
8. Push and release the Clean button again. The yellow Clean light will be on continuously and the machine will drain and refill the reservoir repeatedly to purge out the ice machine scale remover and residue.
9. Allow the drain and refill process to continue for at least 20 minutes.
10. Push and release the Off button. The clean cycle will stop and the display will show d.

Note: If unit has not been de-scaled for an extended period of time and significant mineral scale remains, repeat steps 5-10.

11. Mix a cleaning solution of 1 oz of ice machine scale remover to 12 ounces of water.
12. Locate curtain, push in on edge of curtain by pivot pin to release it. Pull curtain out of machine.
13. Remove water distributor from ice machine. Inspect distributor for restricted orifice holes. Be sure all holes are fully open.

<p>CAUTION</p>	<p>Ice machine scale remover contains acids. Acids can 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.</p>
	

7. Allow the ice machine scale remover to circulate in the water system for at least 10 minutes.



Inspect Water Distributor

14. Locate ice thickness sensor. Squeeze mounting legs together to release sensor. Wash the metal surfaces of the sensor and the adjustment screw with ice machine scale remover solution. Also wash the water distributor and curtain with the ice machine cleaner solution.
15. Locate water sensor. Squeeze catches together and pull up to remove sensor. Wash metal surfaces of sensor with ice machine scale remover solution.
16. Mix a solution of sanitizer.

Note: A possible sanitizing solution may be made by mixing 1 ounce of liquid household bleach with 2 gallons of warm (95-115°F.) potable water.

17. Thoroughly wash all surfaces of the ice thickness sensor, water level sensor, curtain inside of the top panel and the water distributor with the sanitizer solution.
18. Wash all interior surfaces of the freezing compartment, including storage bin liner with the sanitizer solution.
19. Return water level sensor, ice thickness sensor, water distributor and curtain to their normal positions.
20. Push and hold the clean button to drain the reservoir. Push and release the clean button again and when the purge valve indicator light goes out, immediately pour the remaining cleaning solution into the reservoir.
21. Circulate the sanitizer solution for 10 minutes, then push and release the Clean button.
22. Allow the water system to be flushed of sanitizer for at least 20 minutes, then push and release the Off button.

23. Push and release the On button to resume ice making.
24. Return the top panel and front louvered panel to their normal position and secure with the original fasteners.

Air cooled condenser filter used on the CU1526 and CU2026 only

1. Remove left front grill .
2. Wash the dust and grease off the filter.
3. Return it to its original position.

Air cooled condenser

If the machine does not have a air filter the air cooled condenser fins will need to be cleaned. The fins are located behind the fan blades. The services of a refrigeration technician is recommended to properly clean the condenser.

Exterior Panels

Fingerprints, dust and grease can build up on the panels and will require occasional cleaning.

Water filters

If the machine has been connected to water filters, check the cartridges for the date they were replaced or for the pressure on the gauge. Change cartridges if they've been installed more than 6 months or if the pressure drops too much when the ice machine fills with water.