



Ice Machine Cleaning & Sanitizing

HOSHIZAKI

DCM-751BAH(-OS)
DCM-751BWH(-OS)

The icemaker/dispenser must be cleaned & sanitized at least twice a year.

Cleaning Prep:

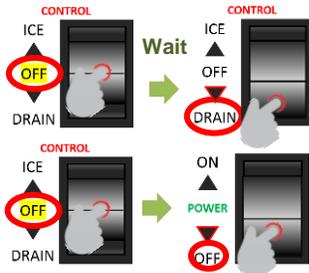
1 Close the water supply line shut-off valve, move the **dispense mode switch** to **CONTINUOUS** and dispense all the ice from the internal storage bin.



2 Move the **control switch** to **OFF**, **pause momentarily**, then move the **control switch** to **DRAIN***. Allow the icemaker to drain for **5 minutes**.

A momentary pause is necessary to de-energize the control board, otherwise there is a delay of several minutes before the drain valve will open.

*If left on DRAIN for 10 minutes or more a 2-beep alarm will sound every 5 seconds. Move the switch out of DRAIN to clear the alarm.



3 Move the **control switch** to **OFF**. Remove the **Front Panel** and **Top Panel**. Move the **power switch** to **OFF**.

! ATTENTION!

Do not leave icemaker unattended when panels are off



AMMONIA Cleaners

Sanitizing:

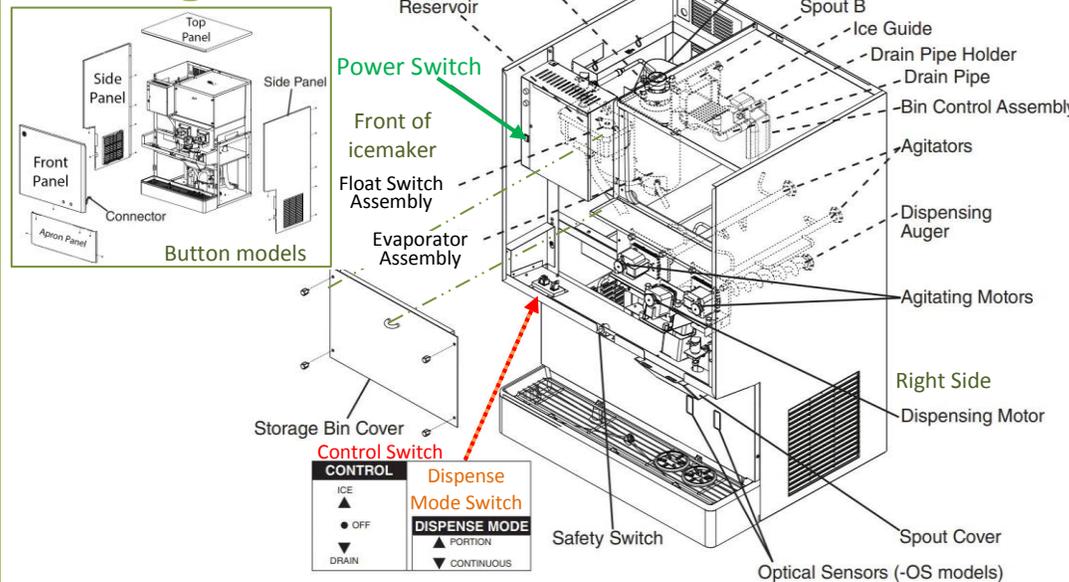
- Dilute 5.25% chlorine bleach[‡] with warm water (see Table below)

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DCM-751	
Bleach	0.82 fl. oz (25 ml)
Warm Water	1.6 gal. (6.0 l)

[‡] Use bleach without additives.

Cleaning:



4 Dilute Hoshizaki Scale Away with warm water (see Table below).

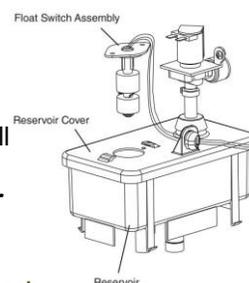
Remove the **Storage Bin Cover**[†], **Spout B**, then **Spout A**. Pour cleaning solution into the **Extruding Head** until the **Evaporator Assembly** and the **Reservoir** are full and the solution overflows into the **Drain Pan**. Replace **Spout A & B**, and the **Storage Bin Cover**. Allow the icemaker to soak for **10 minutes**.

[†]Use a 15mm socket to easily remove thumb screws.

DCM-751	
Scale Away	9.6 fl. oz (0.29 l)
Warm Water	1.6 gal. (6.0 l)



5 In bad water conditions, a more thorough cleaning may be required. Remove the **Float Switch** from the **Reservoir** cover. Clean the **Float Switch** with the solution, rinse thoroughly with clean water, and replace it back in the cover. In addition to following Step 4, place a clamp on the **Reservoir** hose that will block the flow to the **evaporator assembly**. Pour additional cleaning solution over the **Extruding Head** until the **Evaporator Assembly** is full. Allow to soak, remove the clamp before operation. Otherwise, continue to Step 6.



- Remove the storage bin cover, spout B, then spout A

13

- Pour the sanitizing solution over the extruding head until solution starts to overflow into the drain pan

- Clean, rinse, and replace spout A, spout B, and the storage bin cover

14

- Allow the icemaker to soak for 10 minutes

- Move **power switch** to ON, replace the panels

15

- Move the **control switch** to ICE

16

- Make ice with the solution until it stops, dispose of ice

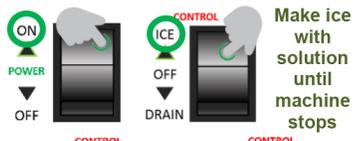
- Move the **control switch** to OFF, pause momentarily, then move it to DRAIN

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- Allow the icemaker to drain for 5 minutes

↪ continued on the back...

6 Move the **power switch** to **ON**. Replace the **Top Panel** and **Front Panel**[§]. Move the **control switch** to **ICE**. Make ice using the cleaning solution until it stops.
[§]This unit will not run until the safety switch is engaged.



7 Move the **control switch** to **OFF**, pause momentarily, then move the **control switch** to **DRAIN**. Allow the icemaker to drain for **5 minutes**.



8 Move the **control switch** to **OFF**, pause momentarily, then move the **control switch** to **ICE**. Open the water supply line shut-off valve to supply water to the icemaker.



9 After the gear motor starts, move the **control switch** to **OFF**, pause momentarily, then move the **control switch** to **DRAIN**. Allow the icemaker to drain for **5 minutes**.



i The icemaker might make a noise/squealing when first started due to scale removal from auger/evaporator. This is normal in bad water conditions and will subside after 20 minutes.

10 Move the **control switch** to **OFF**. Move the **power switch** to **OFF**.



Continue to Sanitation – Step 12 on front...

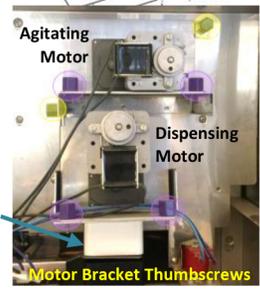
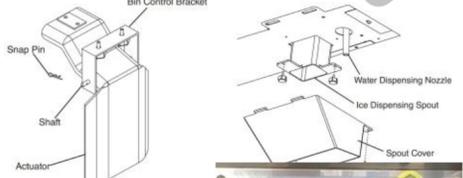
11 Close the icemaker water supply line shut-off valve.



Clean Dispenser Components:

- 21** Dilute Hoshizaki Scale Away with warm water (see Table). Move the **control switch** to **OFF**.
- 22** Remove the **Front Panel** and **Top Panel**, move the **power switch** to **OFF**.
- 23** Remove the **Storage Bin Cover****, **Bin Control Assembly** (snap pin, shaft, and actuator), **Spout B**, **Spout A**, **Spout Gaskets**, **Spout Cover**, **Ice Dispensing Spout****, and then the **Water Dispensing Nozzle**. Place in bin with cleaning solution.
- 24** Remove **Motor Bracket Thumbscrews**** first from the **vertical** plane and then from **horizontal** plane. One hand should hold the agitator or dispensing auger, while the other hand pulls the corresponding **Agitating Motor** or **Dispensing Motor** out the front of the icemaker. Now remove the **Agitator** and **Dispensing Auger** from the ice storage bin and place them in the bin with cleaning solution. **Use a 15mm socket to easily remove thumb screws.
- 25** Soak the parts removed in **Steps 23 – 24** (except the motors) in cleaning solution for **15 minutes**. Rinse thoroughly with clean water.
- 26** Wipe the exterior of optical-sensors or push buttons with the cleaning solution and then a clean damp cloth. Wipe the ice shutter (located above the ice dispensing spout) thoroughly with a clean cloth.

DCM-751	
Scale Away	9.6 fl. oz (0.29 l)
Warm Water	1.6 gal. (6.0 l)



Continue to Sanitation – Step 27 to right...

Sanitize Dispenser Components:

- 27** Dilute 5.25% chlorine bleach[‡] with warm water and place it in another bin (see Table below)
- 28** Soak the parts removed in **Steps 23–24** (except the motors) in sanitizing solution for 15 minutes. Rinse all the parts thoroughly with clean water
- 29** Reassemble and replace all parts removed in **Steps 23-24** (except storage bin cover)
- 30** Pour warm water into the storage bin to melt any remaining ice
- Clean the storage bin liner and cover with dish soap and a damp cloth. Rinse thoroughly with clean water
- 31** Replace the storage bin cover
- 32** Move the **power switch** to **ON**, then replace top and front panels.
- 33** Move **control switch** to **ICE**, to start the automatic icemaking process
- Set **dispense mode switch** to preference (portion or continuous)

DCM-751	
Bleach	0.82 fl. oz (25 ml)
Warm Water	1.6 gal. (6.0 l)

[‡] Use bleach without additives.

DOWNLOAD COMPLETE INSTRUCTION MANUAL:



hoshizakiamerica.com/manuals

Type in the model number of your icemaker (including dashes) to download manuals

CLEANING SCHEDULE

- Air Filter** Dish soap, rinse well
 - Water Filters** Check psi, change if req'd
 - Exterior** Dish soap & damp cloth
 - Pan/Gear Drain** Clear w/ warm water + brush
 - Icemaker/Dispenser** Follow these instructions
 - Water Supply Inlet** Clean inlet screen/valves
 - Extruding Head** Inspect seal bolts/ bearing wear. Tighten or replace
 - Water Hoses** Inspect. Replace if req'd
- WEEKLY | ● MONTHLY | ● YEARLY

! ATTENTION!

DO NOT use ammonia type cleaners. Can cause damage to icemaker

WEAR liquid-proof gloves and goggles to protect skin & eyes from cleaning & sanitizing chemicals