



# Ice Machine Cleaning & Sanitizing

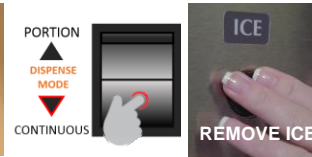
HOSHIZAKI

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

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

## Cleaning Prep:

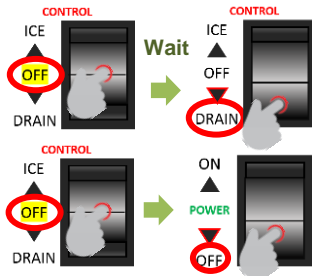
1 Close the water supply line shut-off valve, move the **dispense mode switch** to **CONTINUOUS** and dispense all the ice from the internal storage bin.



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**.

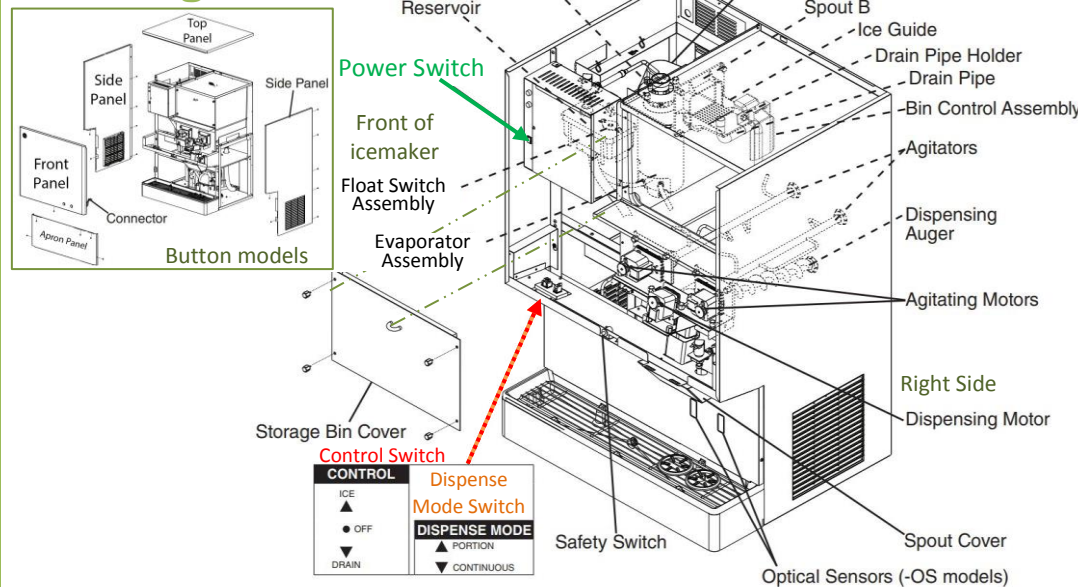
## ! ATTENTION!

Do not leave icemaker unattended when panels are off



AMMONIA  
Cleaners

## Cleaning:



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

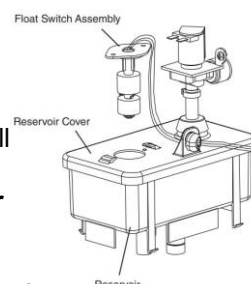
Remove the **Storage Bin Cover**<sup>†</sup>, **Spout B**, then **Spout A**. Pour cleaning solution into the **Extruding Head** until the **Evaporator Assembly** and the **Reservoir** are full and the solution overflows into the **Drain Pan**. Replace **Spout A & B**, and the **Storage Bin Cover**. Allow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

<sup>†</sup>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.



↪ continued on the back...

## Sanitizing:

- Dilute 5.25% chlorine bleach<sup>‡</sup> with warm water (see Table below)

12

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

<sup>‡</sup> Use bleach without additives.

- 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

17

- Allow the icemaker to drain for 5 minutes

- 6 Move the **power switch** to **ON**. Replace the **Top Panel** and **Front Panel**<sup>5</sup>. Move the **control switch** to **ICE**. Make ice using the cleaning solution until it stops.  
<sup>5</sup>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**.
- 11 Close the icemaker water supply line shut-off valve.

Continue to **Sanitation – Step 12 on front...**

- ↓ sanitizing continued...
- Move the **control switch** to **OFF**, pause momentarily, then move it to **ICE** **18**
  - Open the icemaker water supply line shut-off valve
  - After the gear motor starts, move **control switch** to **OFF**, pause momentarily, then move it to **DRAIN** **19**
  - Allow the icemaker to drain for 5 minutes
  - Move **control switch** to **ICE** **20**
  - Allow the icemaker to run for 30 minutes, then clean and sanitize the dispensing components – Step **21**



## 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)

## Sanitize Dispenser Components:

- Dilute 5.25% chlorine bleach<sup>‡</sup> with warm water and place it in another bin (see Table below) **27**
- | DCM-751    |                     |
|------------|---------------------|
| Bleach     | 0.82 fl. oz (25 ml) |
| Warm Water | 1.6 gal. (6.0 l)    |
- <sup>‡</sup> Use bleach without additives.
- 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 **28**
  - Reassemble and replace all parts removed in **Steps 23-24** (except storage bin cover) **29**
  - Pour warm water into the storage bin to melt any remaining ice **30**
  - Clean the storage bin liner and cover with dish soap and a damp cloth. Rinse thoroughly with clean water
  - Replace the storage bin cover **31**
  - Move the **power switch** to **ON**, then replace top and front panels.
  - Move **control switch** to **ICE**, to start the automatic icemaking process **32**
  - Set **dispense mode switch** to preference (portion or continuous) **33**

**DOWNLOAD COMPLETE INSTRUCTION MANUAL:**

[hoshizakiamerica.com/manuals](http://hoshizakiamerica.com/manuals)

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

### CLEANING SCHEDULE

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