



# Ice Machine Cleaning & Sanitizing

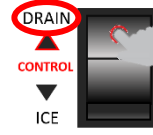
## HOSHIZAKI

F-450MAJ(-C)  
FD-650MAH-C, MWH-C, MRH-C  
F-801MAJ(-C), MWJ(-C)  
F-1002MAJ(-C), MWJ(-C), MRJ(-C), MLJ  
FD-1002MAJ-C, MRJ-C  
F-1501MAJ(-C), MWJ(-C), MRJ(-C)  
F-2001MWJ, MRJ/3(-C), MLJ

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

### Cleaning Prep:

- 1 Close the icemaker water supply line shut-off valve.
  - 2 Remove the **Front Panel**, move the **control switch** to **DRAIN**. Make sure the **power switch** is **ON**. Replace the **Front Panel**.
  - 3 Allow the water system to drain completely. Remove the **Front and Top Panels**, move the **power switch** to **OFF**.
  - 4 Remove all ice from the ice storage bin and/or dispenser.
- ATTENTION!** IF ON DISPENSER, turn off the dispenser power supply after dispensing all the leftover ice.



### ATTENTION!

**DO NOT** leave icemaker unattended when panels are off

**AMMONIA Cleaners**



### Sanitizing:

- Dilute 5.25% chlorine bleach<sup>‡</sup> with warm water (see Table below) **15**

Sanitizing Solution	
Bleach	9.6 fl. oz (0.29 l)
Warm Water	1.6 gal. (6.0 l)

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

- Remove the front and top panels **16**
- Move the power switch to OFF
- Remove the spout-to-chute strap (includes drip guide on F-1501 and larger) **17**
- Remove the spout

- Pour the sanitizing solution over the extruding head until the evaporator assembly and reservoir are full, and the solution runs out the overflow hose **18**

- Replace the spout, spout-to-chute strap, and drip guide (if applicable) in their correct positions. **17**

- Allow the icemaker to sit for 10 minutes before operation

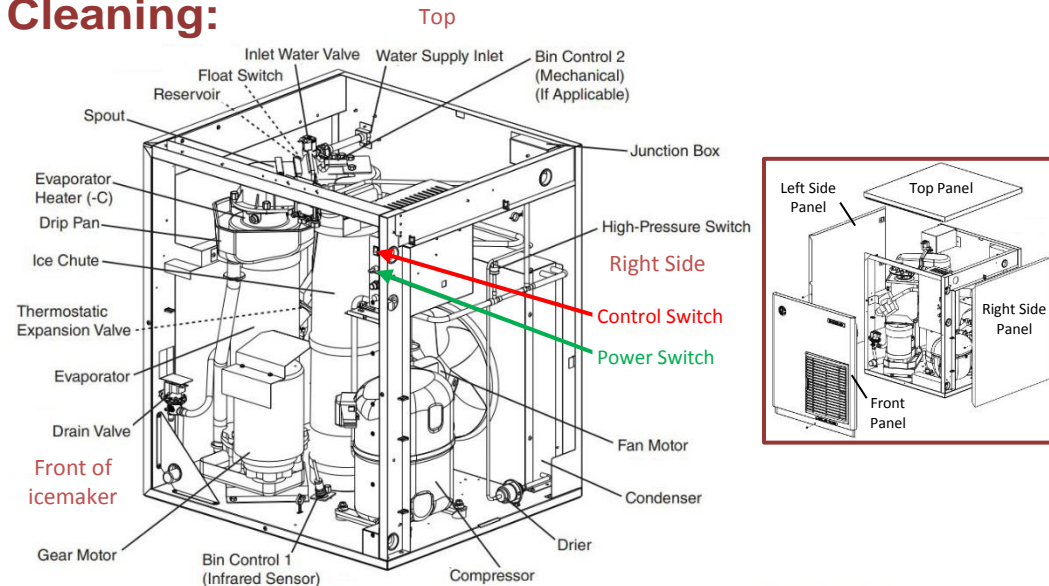
- Move the control switch to ICE **18**

- Move the power switch to ON

- Replace the panels in their correct positions

- Make ice using the solution until the icemaker stops making ice

### Cleaning:



- 5 Remove the **Spout-to-Chute Strap** (includes **Drip Guide** on F-1501 and larger), then remove the **Spout**.
- 6 Dilute Hoshizaki **Scale Away** with warm water (see Table).

Cleaning Solution	
Scale Away	9.6 fl. oz (0.29 l)
Warm Water	1.6 gal. (6.0 l)

Pour the cleaning solution over the **Extruding Head** until the **Evaporator Assembly** and **Reservoir** are full, and the solution runs out through the **Overflow Hose**.



Replace the **Spout, Spout-to-Chute Strap, and Drip Guide** (if applicable) in their correct positions.

Allow the icemaker to soak for 10 minutes.

↪ continued on the back...

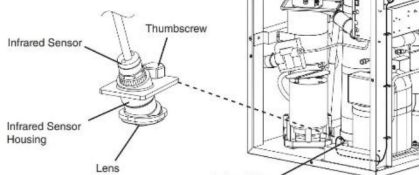
**7** In bad water conditions, a more thorough soaking may be required. Remove the **Left Side Panel** and remove the **Float Switch** from the **Reservoir cover**. Clean the **Float Switch** with the solution, rinse thoroughly with clean water, and replace it back in the cover. Follow Step **6**, then 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 for 10 minutes, remove the clamp before operation.

Otherwise, continue to Step **8**.

**8** Wipe down the **Infrared Sensor Lens**, (located on the bottom of the icemaker). Rinse the lens with a clean, damp cloth.



**9** Move the **control switch** to **ICE**, then move the **power switch** to **ON**. Replace the panels in their correct positions. Make ice using the cleaning solution until it stops.



**10** Remove the **Front Panel**. Move the **control switch** to **DRAIN**, then replace the **Front Panel**. Allow the icemaker to drain completely.



**11** Remove the **Front Panel**. Move the **power switch** to **OFF**. Open the water supply line shut-off valve to supply water to the icemaker.



**12** Move the **control switch** to **ICE** and the **power switch** to **ON**. Allow the icemaker to fill the reservoir with water.



**13** After the gear motor starts, move the **control switch** to **DRAIN**. Replace the **Front Panel**. Allow the icemaker to drain completely.



**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.

**14** Remove the **Front Panel**. Move the **power switch** to **OFF**. Replace the **Front Panel**. Close the icemaker water supply line shut-off valve.



Continue to **Sanitation – Step 15 on front...**

- ↓ sanitizing continued...
- Remove the front panel **19**
  - Move control switch to **DRAIN**, replace the front panel
  - Allow the icemaker to drain completely
  - Remove the front panel **20**
  - Move power switch to **OFF**
  - Open the icemaker water supply line shut-off valve
  - Move control switch to **ICE** **21**
  - Move power switch to **ON**
  - Allow the icemaker to fill the reservoir with water
  - After the gear motor starts, move the control switch to **DRAIN** **22**
  - Replace the front panel
  - Allow the icemaker to drain completely
  - Remove the front panel **23**
  - Move the control switch to **ICE**, replace the front panel
  - Allow the icemaker to run for 30 minutes or produce a batch of ice
  - Remove the front panel **24**
  - Move the power switch to **OFF**
  - Pour warm water into the dispenser/storage bin to melt any remaining ice
  - Clean the dispenser/storage bin liner and cover with dish soap and a damp cloth. Rinse thoroughly with clean water
  - Move the power switch to **ON**, replace the front cover

**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**

- **Air Filter/Scoop** Dish soap, rinse well
- **Water Filters** Check psi, change if req'd
- **Exterior** Stainless Steel Cleaner
- **Underside/Top Kit** Dish soap & damp cloth
- **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** | ● **BI-ANNUAL**

**! 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

**! ATTENTION!**

**IF ICEMAKER IS ON DISPENSER**, remember to turn on the dispenser after cleaning

