



Ice Machine Cleaning & Sanitizing

HOSHIZAKI

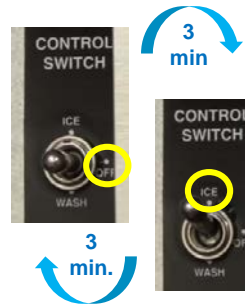
KM-1100MAH, MWH, MRH
KM-1340MAH, MWH, MRH
KM-1601MRH/3

The ice maker must be cleaned & sanitized at least once a year.

Cleaning Prep:

- 1 Remove the **Front Panel**, move the control switch to **OFF**. After 3 min., move the switch to **ICE**, then replace the panel.
- 2 After 3 min., remove the **Front Panel**, move the switch to **OFF**.
- 3 Remove all ice from the ice storage bin and/or dispenser.

WARNING! IF ON DISPENSER, turn off the dispenser power supply after dispensing all the leftover ice.



WARNING!
DO NOT leave icemaker unattended when panels are off

**AMMONIA
Cleaners**



Sanitizing:

- Fill the water tank **14**
- **CLOSE** the cleaning valve
- Move control switch to **ICE**, replace front panel
- After 3.5 minutes, remove front panel
- Move control switch to **OFF**

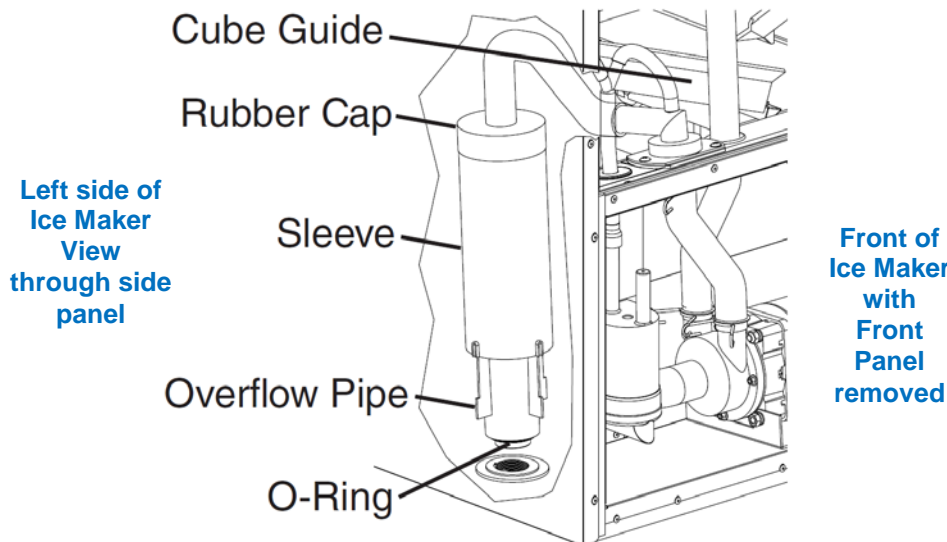
- Remove the front insulation panel **15**
- Pour **1.7 fl. oz (50 ml)** of chlorine bleach* into the water tank
- Replace the top, left, and insulation panels
- **OPEN** the cleaning valve

* Use bleach without additives. Additives cause excessive foaming, and reduces effectiveness of the cleaning.

- Wait 1 minute to avoid excessive foaming **16**
- Move control switch to **WASH**, replace front panel
- After 45 minutes, remove front panel **17**
- Move control switch to **OFF**

- Remove the front insulation panel **18**
- Slide the cube guide to right
- Remove rubber cap & sleeve covering the overflow pipe
- Unscrew overflow pipe, drain water tank
- Replace the rubber cap, sleeve, cube guide & insulation panel

Cleaning:

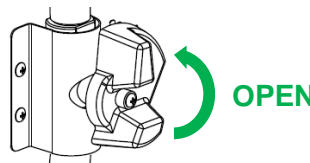


- 4 Remove the **Front Insulation Panel**, slide the **Cube Guide** to right. Remove the **Rubber Cap & Sleeve** covering the **Overflow Pipe**. Unscrew the **Overflow Pipe**. Once the water tank has drained, replace all the items.

- 5 Refill water tank by moving the control switch to **ICE**, replace the **Front Panel**. After 3.5 minutes, remove **Front Panel**, move switch to **OFF**.



- 6 Remove the **Front Insulation Panels**. Pour **30 fl.oz (887 ml)** of Hoshizaki **Scale Away** into the water tank. Replace the **Front Insulation Panels**. Turn the cleaning valve left until completely vertical (open).

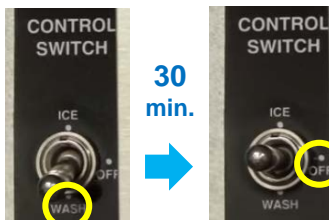


NOTICE! AVOID EXCESSIVE FOAMING, wait 1 minute before next step.

- 7 Move the control switch to **WASH**, replace **Front Panel**.

NOTICE! DO NOT leave the control switch on **WASH** for extended periods when water tank is empty. It will damage water pump seals.

- 8 After 30 minutes, remove **Front Panel**, then move the control switch to **OFF**.



↳ continued on the back...

- 9 Remove the **Front Insulation Panel**, slide the **Cube Guide** to right. Remove the **Rubber Cap & Sleeve** covering the **Overflow Pipe**. Unscrew the **Overflow Pipe**. Clean all items (See Step 10). Once the water tank has drained, replace all the items.
- 10 In bad water conditions, a more thorough cleaning may be required. Turn off power supply, clean all items in a solution of **5 oz. of Scale Away per gallon of warm water**. Rinse and replace the cube guides, float switch, water supply tubes, spray tubes and spray guides. Turn on power supply. Otherwise, continue to step 11.



Cleaning Rinse:

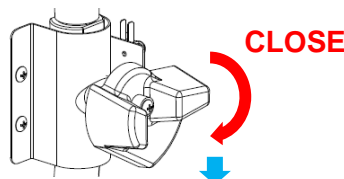
- 11 Turn the cleaning valve to the *right* until completely horizontal (closed). Move the control switch to **ICE**, replace **Front Panel**. After 3.5 minutes, remove the **Front Panel**, move switch to **OFF**.

NOTICE! ICE MACHINE WILL NOT WORK, unless valve is completely closed.

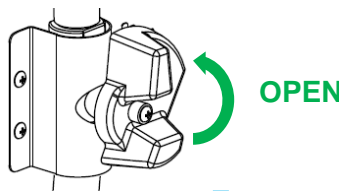
- 12 Turn the cleaning valve to the *left* until completely vertical (open). Move the control switch to **WASH**, replace the **Front Panel**. After 5 minutes, remove the **Front Panel**, switch to **OFF**.

- 13 Remove the **Front Insulation Panel**, slide the **Cube Guide** to right. Remove the **Rubber Cap & Sleeve** covering the **Overflow Pipe**. Unscrew the **Overflow Pipe**. Once the water tank has drained, replace all the items.

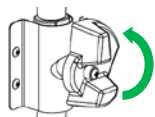
Continue to **Sanitation – Step 14** on front...



CONTROL PANEL
ICE > 3.5 minutes > OFF

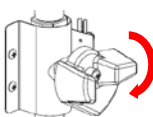


CONTROL PANEL
WASH > 5 minutes > OFF



OPEN cleaning valve:

- To allow cleaning solution flow to the inside the evaporator
- Turn left to open (vertical)



CLOSE cleaning valve:

- Must be closed for normal ice making operation
- Turn right to close (horizontal)

DOWNLOAD COMPLETE INSTRUCTION MANUAL:



hoshizakiamerica.com/support

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

CLEANING SCHEDULE

- | | |
|-----------------------------|----------------------------|
| ● Scoop | Dish soap, rinse well |
| ● Water Filters | Check psi, change if req'd |
| ● Exterior | Dish soap & damp cloth |
| ● Bin Door/Top Kit | Warm water & clean cloth |
| ● Ice Maker/Bin | Follow these instructions |
| ● Water Supply Inlet | Clean inlet screen |
| ● Condenser | Inspect. Clean with brush |
| ● Water Hoses | Inspect. Replace if req'd |
- **DAILY** | ● **MONTHLY** | ● **YEARLY**

WARNING!

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

↓ sanitizing continued...

RINSE 1: (Steps 19-21)

- **CLOSE** cleaning valve **19**
- Move control switch to **ICE**, replace front panel
- After 3.5 minutes, remove the front panel
- Move control switch to **OFF**
- **OPEN** cleaning valve **20**
- Move control switch to **WASH**, replace front panel
- After 5 minutes, remove front panel
- Move control switch to **OFF**
- Remove the front insulation **21** panel
- Slide the cube guide to right
- Remove rubber cap & sleeve covering the overflow pipe
- Unscrew overflow pipe, drain water tank
- Replace the rubber cap, sleeve, cube guide & insulation panel

RINSE 2 & 3: (Steps 22-28) **22**

- Repeat 2x (Steps 19–21) for complete ice/food safety
- Clean the dispenser / storage bin liner with a neutral cleaner (dish soap)
- Rinse thoroughly

CLOSE the cleaning valve **29**

- Move control switch to **ICE**

● Replace all panels **30**

NOTICE!

IF ICE MAKER IS ON DISPENSER, remember to turn on the dispenser after cleaning

