



# Ice Machine Cleaning & Sanitizing

## HOSHIZAKI

KM-1301SAH/3, SWH/3, SRH/3  
KM-1601SAH/3, SWH/3, SRH/3  
KM-1900SAH/3, SWH/3, SRH/3  
KM-2100SWH3, SRH3  
KM-2500SWH3, SRH3

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.



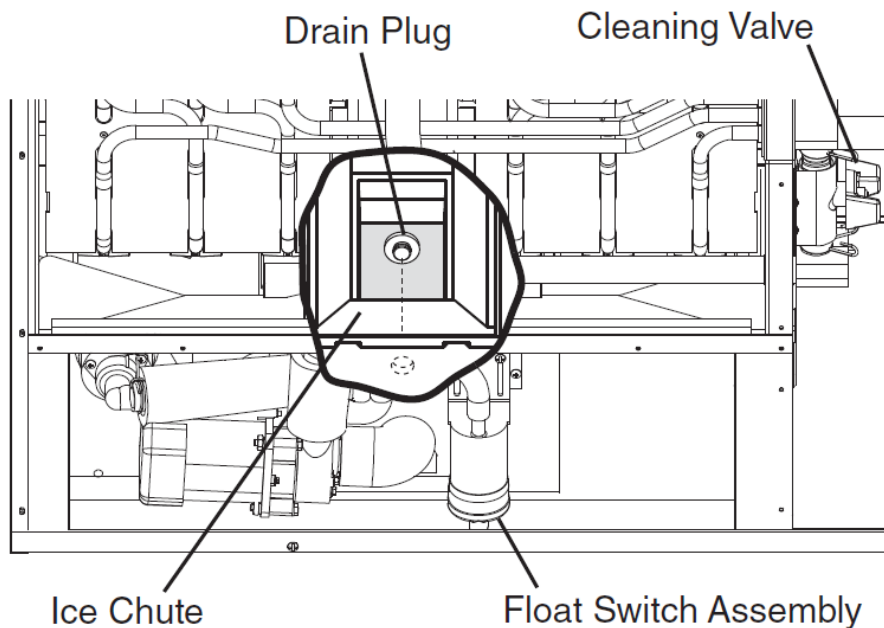
### ⚠ WARNING!

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

**AMMONIA Cleaners**



### Cleaning:



Front View of Ice Maker with Front Panel removed

- 4 Remove the **Front Insulation Panel**, remove the **Drain Plug**. After the water tank has drained, replace **Drain Plug**. Replace the **Front Insulation Panel**.

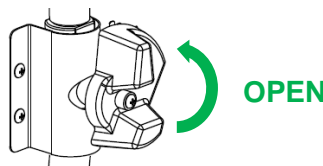
**⚠ NOTICE! DO NOT** cross thread the drain plug.

- 5 Refill water tank by moving the control switch to **ICE**, replace the **Front Panel**. After 3 minutes, remove the **Front Panel**, then move the control switch to **OFF**.

- 6 Remove the **Front Insulation Panel**. Pour Hoshizaki **Scale Away** into the water tank (see Table). Replace the **Front Insulation Panel**. Turn the cleaning valve left until completely vertical (open).

Model	Scale Away
KM-1601 and Smaller	32 fl. oz. (946 ml)
KM-1900 and Larger	43 fl. oz. (1,272 ml)

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



↪ continued on the back...

### Sanitizing:

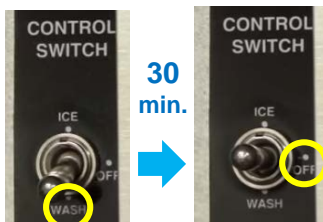
- Fill the water tank **14**
- **CLOSE** the cleaning valve
- Move control switch to **ICE**, replace the front panel
- After 3 minutes, remove the front panel
- Move control switch to **OFF**
- Remove the front insulation panel **15**
- Pour chlorine bleach\* into the water tank (see below)
  - KM-1601 and smaller  
3.75 fl. oz (110 ml)
  - KM-1900 and larger  
5 fl. oz (148 ml)
- Replace the front insulation panel
- **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 the front panel
- After 45 minutes, remove the front panel **17**
- Move control switch to **OFF**

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

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

- 9 Remove the **Front Insulation Panel**, remove the **Drain Plug**. Clean all items (See Step 10). Once water tank has drained, replace all 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.



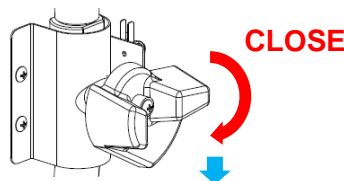
## Cleaning Rinse:

- 11 Turn the cleaning valve to the *right* until completely horizontal (closed). Move the control switch to **ICE**, replace **Front Panel**. After 3 minutes, remove the **Front Panel**, move switch to **OFF**.

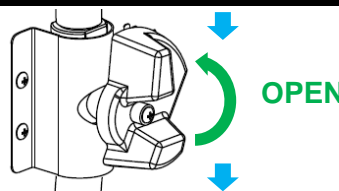
**NOTICE!** ICE MACHINE WILL NOT WORK, unless valve is completely closed.

- 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**.

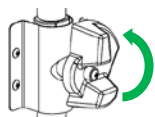
- 13 Remove the **Front Insulation Panel**, then remove the **Drain Plug**. After the water tank has drained, replace all items. Continue to **Sanitation – Step 14 on front...**



**CONTROL PANEL**  
ICE > 3 minutes > OFF

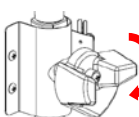


**CONTROL PANEL**  
WASH > 5 minutes > OFF



### 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](http://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...

- 18 Remove the front insulation panel and drain plug
- 19 After the water tank has drained, replace drain plug and front insulation panel

### RINSE 1: (Steps 19-21)

- 18 ● CLOSE cleaning valve
- 19 ● Move control switch to ICE, replace the front panel
- After 3 minutes, remove the front panel
- Move control switch to OFF

- 20 ● OPEN cleaning valve
- Move control switch to WASH, replace the front panel
- After 5 minutes, remove the front panel
- Move control switch to OFF

- 21 ● Remove the front insulation panel and drain plug
- After the water tank has drained, replace drain plug and front 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

- 29 ● CLOSE cleaning valve
- Move control switch to ICE, replace the front panel

- 30 ● Replace all panels in their correct positions

### NOTICE!

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