



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.



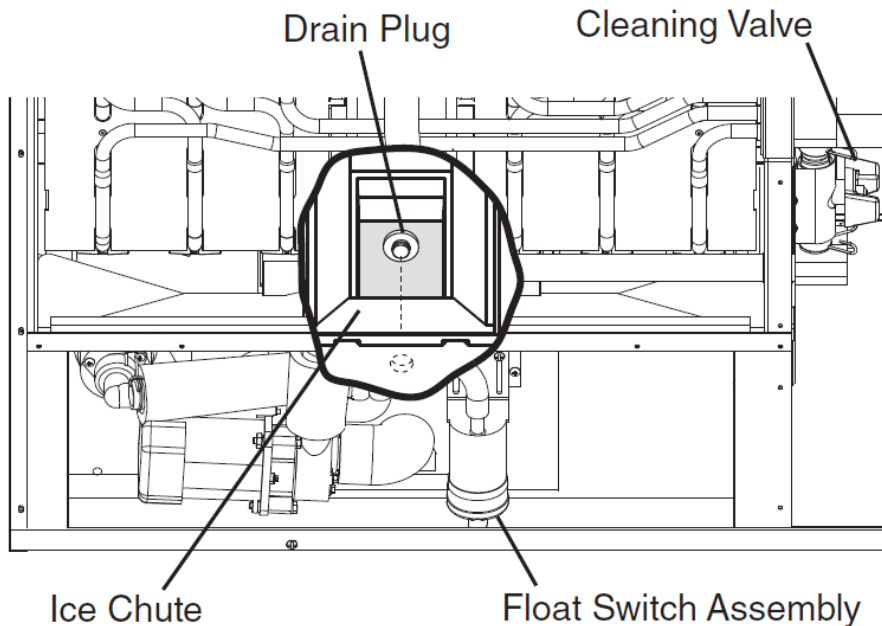
WARNING!

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**.

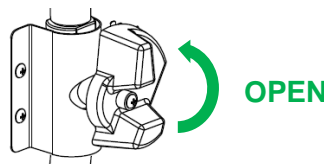
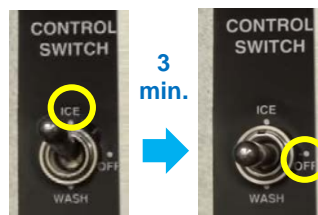
NOTICE! DO NOT cross thread the drain plug.

- 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**

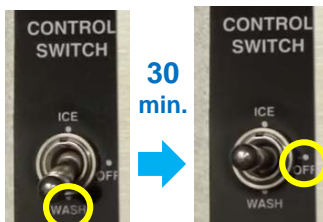
- Move control switch to **OFF**

- 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.



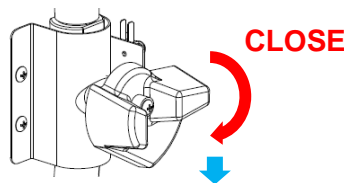
Cleaning Rinse:

- 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**.

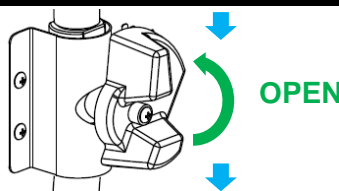
NOTICE! ICE MACHINE WILL NOT WORK, unless valve is completely closed.

- 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**.

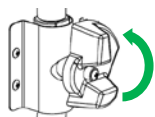
- 13 Remove the **Front Insulation Panel**, then remove the **Drain Plug**. After the water tank has drained, replace all items. Continue to **Sanitation – Step 14 on front...**



CONTROL PANEL
ICE > 3 minutes > OFF

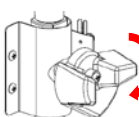


CONTROL PANEL
WASH > 5 minutes > OFF



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

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

RINSE 1: (Steps 19-21)

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

OPEN cleaning valve

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

- 21 Remove the front insulation panel and drain plug
- 21 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
- 22 Clean the dispenser / storage bin liner with a neutral cleaner (dish soap)
- 22 Rinse thoroughly

- 29 CLOSE cleaning valve
- 29 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