



ICE MACHINE CLEANING & SANITIZING

Ice machine should be cleaned and
sanitized at least once a year.



Ice Machine Cleaning & Sanitizing

HOSHIZAKI

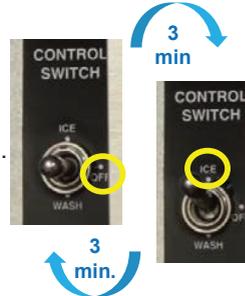
KM-340MAH, MWH
KM-515MAH, MWH, MRH
KM-600MAH
KM-650MAH, MWH, MRH
KM-901MAH, MWH, MRH/3

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.



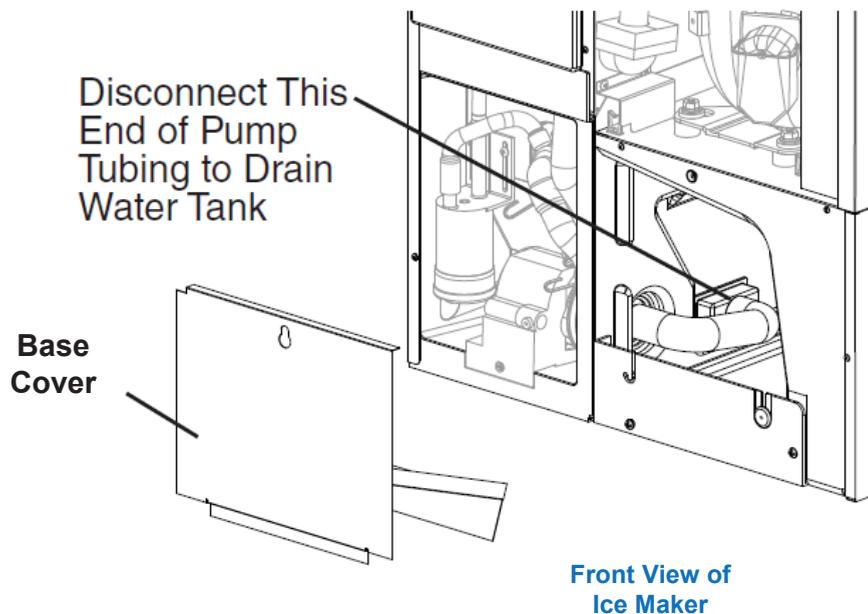
WARNING!

DO NOT leave icemaker unattended when panels are off

**AMMONIA
Cleaners**



Cleaning:

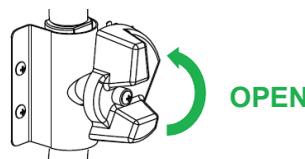


- 4 Remove the **Base Cover**, disconnect the **Pump Tubing**. After the water tank has drained, reconnect **Pump Tubing**. Do not replace the base cover at this time.
- 5 Refill water tank by moving the control switch to **ICE**, replace the **Front Panel**. After 3 minutes, remove the **Front Panel**, then move the control switch to **OFF**.

- 6 Remove the **Front Insulation Panel**. Pour **14 fl.oz (414 ml)** of Hoshizaki **Scale Away** into the water tank. Replace the **Front Insulation Panel**. 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**.



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 **.78 fl. oz (23 ml)** of chlorine bleach* into the water tank
 - 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**
- Disconnect the pump tubing **18**
- After the water tank has drained, reconnect the pump tubing

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 **Pump Tubing**. Clean all items (See [Step 10](#)). Once water tank has drained, replace and reconnect 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**.



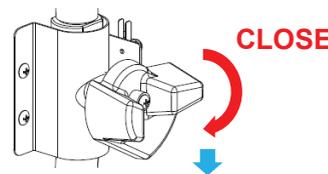
Cleaning Rinse:

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

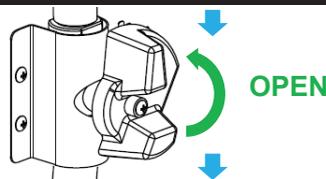
⚠ NOTICE! ICE MACHINE WILL NOT WORK, unless valve is completely closed.

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 Disconnect the **Pump Tubing**. After the water tank has drained, reconnect **Pump Tubing**. Continue to **Sanitation – Step 14** on front...



CONTROL PANEL
ICE > 3 minutes > OFF

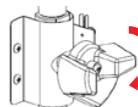


CONTROL PANEL
WASH > 5 minutes > OFF



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)

sanitizing continued...

RINSE 1: (Steps 19-21) 19

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

OPEN cleaning valve 20

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

Disconnect the pump tubing 21

- After the water tank has drained, reconnect the pump tubing

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 cleaning valve 29

- Move control switch to **ICE**, replace front panel

- Replace all panels in their correct positions 30

⚠ NOTICE!

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

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





Ice Machine Cleaning & Sanitizing

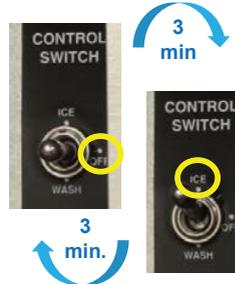
HOSHIZAKI

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 the front panel
- After 3.5 minutes, remove the front panel
- Move control switch to **OFF**

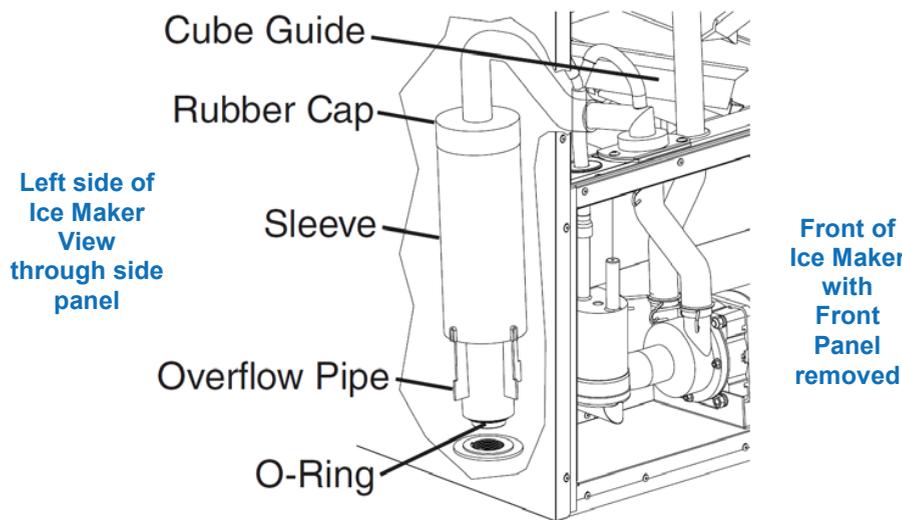
- Remove the front insulation **15**
 - Pour **1.7 fl. oz (50 ml)** of chlorine bleach* into the water tank
 - Replace the top, left, and insulation panels
 - **OPEN** the cleaning valve
- * Use bleach without additives. Additives cause excessive foaming, and reduces effectiveness of the cleaning.

- Wait 1 minute to avoid excessive foaming **16**
- Move control switch to **WASH**, replace the front panel

- After 45 minutes, remove the front panel **17**
- Move control switch to **OFF**

- Remove the front insulation **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:

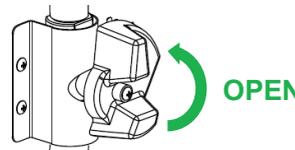


- 4 Remove the **Front Insulation Panel**, slide the **Cube Guide** to right. Remove the **Rubber Cap & Sleeve** covering the **Overflow Pipe**. Unscrew the **Overflow Pipe**. Once the water tank has drained, replace all the items.

- 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**.



- 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:

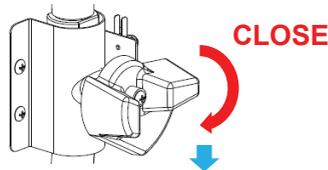
- 11 Turn the cleaning valve to the *right* until completely horizontal (closed). Move the control switch to **ICE**, replace **Front Panel**. After 3.5 minutes, remove the **Front Panel**, move switch to **OFF**.

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

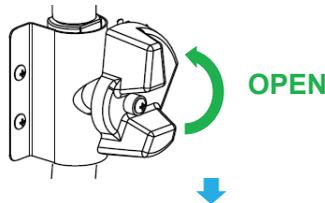
- 12 Turn the cleaning valve to the *left* until completely vertical (open). Move the control switch to **WASH**, replace the **Front Panel**. After 5 minutes, remove the **Front Panel**, switch to **OFF**.

- 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

↴ sanitizing continued...

RINSE 1: (Steps 19-21)

- **CLOSE** cleaning valve **19**
- Move control switch to **ICE**, replace the 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 the front panel
- After 5 minutes, remove the front panel
- Move control switch to **OFF**
- Remove the front insulation **21**
- 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) **29**
- Rinse thoroughly

- **CLOSE** the cleaning valve **30**
- Move control switch to **ICE**

- Replace all panels **31**

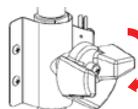
⚠ NOTICE!

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



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

AMMONIA Cleaners





Ice Machine Cleaning & Sanitizing

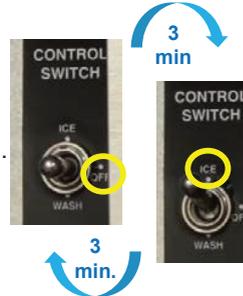
HOSHIZAKI

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:

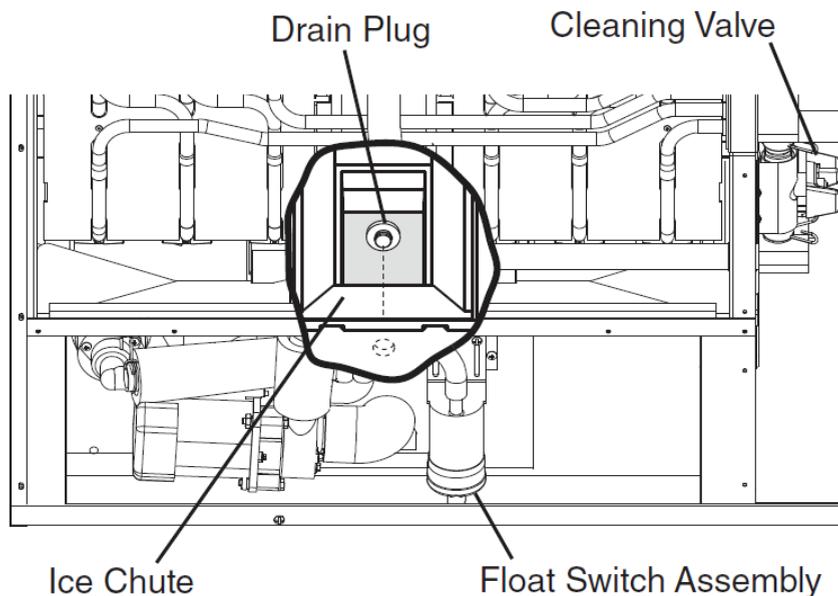
- 1 Remove the **Front Panel**, move the control switch to **OFF**. After 3 min., move the switch to **ICE**, then replace the panel.
 - 2 After 3 min., remove the **Front Panel**, move the switch to **OFF**.
 - 3 Remove all ice from the ice storage bin and/or dispenser.
- ⚠ WARNING! IF ON DISPENSER**, turn off the dispenser power supply after dispensing all the leftover ice.



⚠ WARNING!
DO NOT leave icemaker unattended when panels are off



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**.

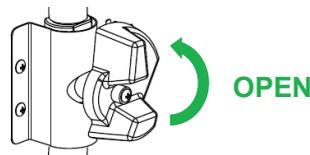
⚠ NOTICE! DO NOT cross thread the drain plug.

- 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.

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.



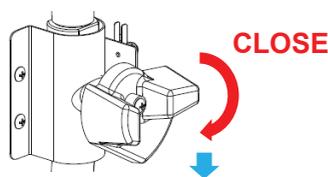
Cleaning Rinse:

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**.

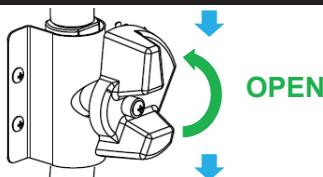
NOTICE! ICE MACHINE WILL NOT WORK, unless valve is completely closed.

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**.

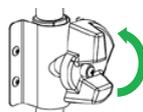
13 Remove the **Front Insulation Panel**, then remove the **Drain Plug**. After the water tank has drained, replace all items. Continue to **Sanitation – Step 14 on front...**



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)

AMMONIA
Cleaners



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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...

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

RINSE 1: (Steps 19-21)

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

- OPEN cleaning valve

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

- 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)

- 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 cleaning valve
- Move control switch to **ICE**, replace the front panel

- Replace all panels in their correct positions

NOTICE!

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



Ice Machine Cleaning & Sanitizing

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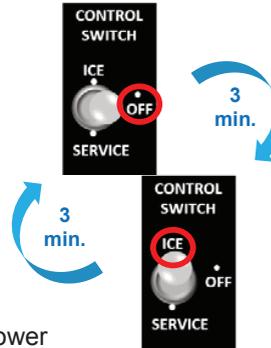
KMD-410MAH, MWH, MRH
KMD-460MAH, MWH, MRH
KMD-530MAH, MWH, MRH

The icemaker 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 **control switch** to **ICE**, then replace the **Front Panel**.
- 2 After **3 min.**, remove the **Front Panel**, move the **control switch** to **OFF**. This removes the cubes from the evaporator. Replace the **Front Panel**.
- 3 Remove all ice from the dispenser unit/ice storage bin.

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



ATTENTION!

Do not leave icemaker unattended when panels are off



Sanitizing:

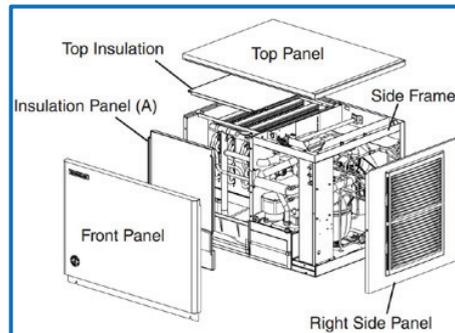
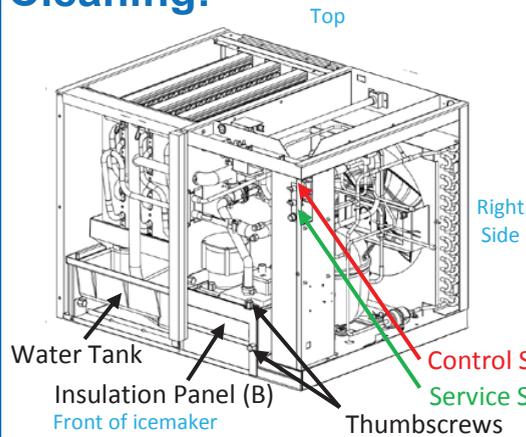
- 15 Dilute 5.25% chlorine bleach* with warm water (see Table below)

KMD-410, 460, 530	
Bleach	0.9 fl. oz (27 ml)
Warm Water	1.8 gal. (6.8 l)

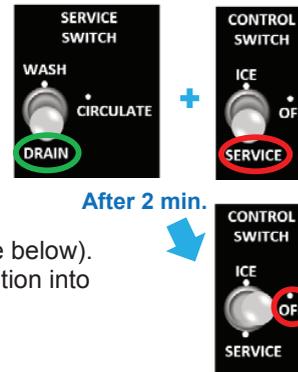
* Use bleach without additives.

- 16 Remove the front panel & insulation panel (A)
- 17 Pour the sanitizing solution into the water tank
- 18 Replace all the panels, except the front panel
- 19 Move **service switch** to **WASH** and **control switch** to **SERVICE**, replace the front panel
- 18 After 15 minutes, remove front panel
- 19 Move **service switch** to **DRAIN**, replace the front panel
- 19 After 2 minutes, remove front panel
- 19 Move **control switch** to **OFF**

Cleaning:



- 4 Remove the **Front Panel**, move the **service switch** to **DRAIN**. Move **control switch** to **SERVICE**. Replace the **Front Panel**.
- 5 After **2 minutes**, remove the **Front Panel**, move the **control switch** to **OFF**.
- 6 Dilute Hoshizaki **Scale Away** with warm water (see Table below). Remove the **Insulation Panel (A)** and pour cleaning solution into the water tank.



KMD-410, 460, 530	
Scale Away	9.5 fl. oz (281 ml)
Warm Water	1.8 gal. (6.8 l)

- 7 In bad water conditions, a more thorough cleaning may be required. Move **control switch** to **OFF**, then turn off the power supply. Dilute **5 oz. of Scale Away to 1 gallon of warm water**. Remove and clean the float switch assembly (see **Float Switch Cleaning** on back), water supply tubes, spray tubes, water tank, and pump motor and float switch assembly. Rinse thoroughly, then replace in their correct positions. Turn the power supply back on. Otherwise, continue to Step **8**.



FLOAT SWITCH CLEANING

KMD-460 & 530M_H:

Loosen the two thumbscrews on the pump insulation panel (B) and remove the panel.

Disconnect the discharge hose, the drain valve hose, and the overflow drain hose.

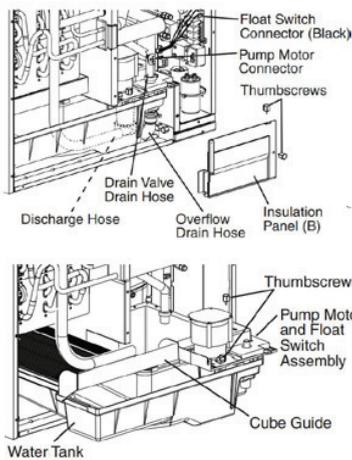
Disconnect the pump motor and then the float switch connectors from the control board.

Remove the two thumbscrews securing the pump motor and float switch assembly.

Pull out the water tank, cube guide, and pump motor and float switch assembly all together.

Remove the screw securing the float switch to the top of the assembly, remove the float switch*.

See Step 7 for cleaning steps. Reassemble in the reverse order they were removed.



KMD-410M_H:

Loosen the two thumbscrews securing the pump motor bracket.

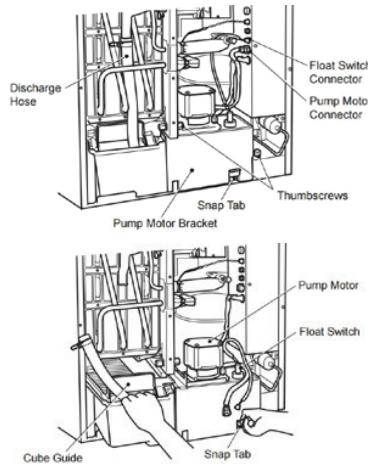
Disconnect the discharge hose.

Disconnect the pump motor and float switch connectors from the side of the control box.

While pushing up on the snap tab, pull out the water tank, cube guide, pump motor bracket, and pump motor and float switch assembly all together.

Remove the pump motor bracket securing the float switch to the top of the assembly, remove the float switch*.

See Step 7 for cleaning steps. Reassemble in the reverse order they were removed.

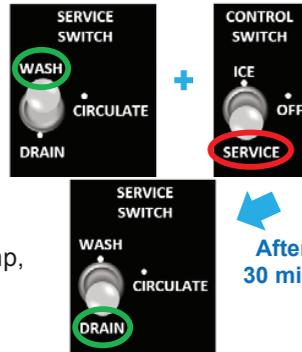


* Remove retainer rod (take care not to bend excessively) from bottom of the float switch housing & clean all float parts.

8 Replace all the **Panels**, except the **Front Panel**. Move the **service switch** to **WASH**, and the **control switch** to **SERVICE**. Replace the **Front Panel**.

9 After **30 minutes**, remove the **Front Panel**, move the **service switch** to **DRAIN**. Replace the **Front Panel**.

ATTENTION! To prevent damage to the water pump, do not leave the control switch on **SERVICE** for extended periods when water tank is empty.



Cleaning Rinse:

10 After **2 minutes**, remove the **Front Panel**, move the **control switch** to **ICE**. Replace the **Front Panel**.

11 After **3 minutes**, move the **service switch** to **WASH**, and the **control switch** to **SERVICE**. Replace the **Front Panel**.

12 After **5 minutes**, remove the **Front Panel**, move the **service switch** to **DRAIN**. Replace the **Front Panel**.

13 After **2 minutes**, remove the **Front Panel**, move the **control switch** to **OFF**.

14 Repeat 3x (**Steps 10 thru 13**) to rinse thoroughly. Continue to **Sanitation – Step 15 on front...**



↴ sanitizing continued...

RINSE 1: (Steps 20-22)

- Move **control switch** to **ICE**, replace front panel **20**
- After 3 minutes, remove the front panel
- Move **service switch** to **WASH** and **control switch** to **SERVICE**, replace the front panel

- After 5 minutes, remove the front panel **21**
- Move **service switch** to **DRAIN**, replace the front panel

- After 2 minutes, remove the front panel **22**
- Move **control switch** to **OFF**, replace the front panel

RINSE 2:

- Repeat RINSE 1 (Steps 20-22) for complete ice/food safety **23**
- Clean the dispenser unit / ice storage bin liner with a neutral cleaner (dish soap) **24**
- Rinse thoroughly
- Move **control switch** to **ICE**, replace front panel **25**

ATTENTION!

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

DO NOT use ammonia type cleaners
WEAR liquid-proof gloves and goggles to protect skin & eyes from cleaning & sanitizing chemicals



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
● Icemaker/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	



Ice Machine Cleaning & Sanitizing

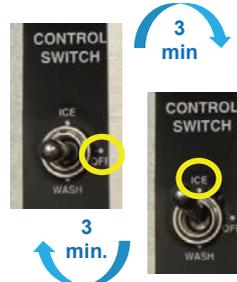
HOSHIZAKI

KMD-850MAH, MWH, MRH
KMD-901MAH, MWH, MRH

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.



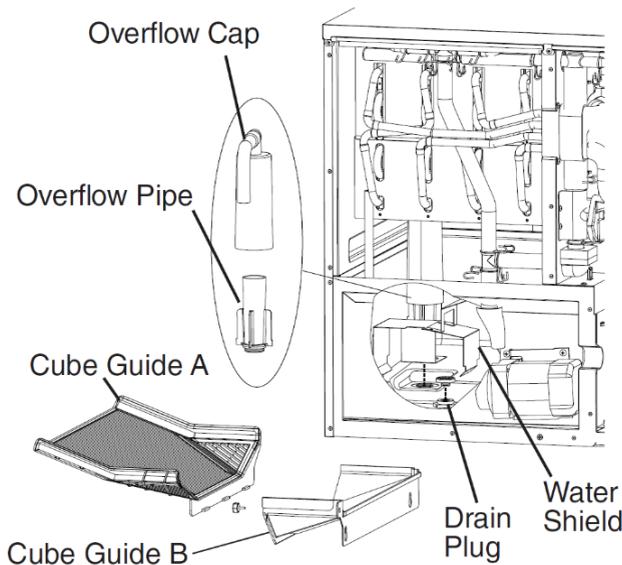
⚠ WARNING!

DO NOT leave icemaker unattended when panels are off

**AMMONIA
Cleaners**



Cleaning:



Front View of Ice Maker

- 4 Remove the **Front Insulation Panel, Cube Guide B & A, Overflow Cap & Pipe, Water Shield**, and **Drain Plug**. After the water tank has drained, replace all items.

⚠ NOTICE! DO NOT cross thread the drain plug or overflow pipe.

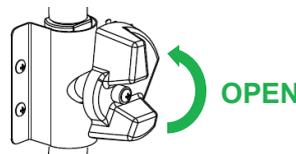
- 5 Refill water tank by moving the control switch to **ICE**, replace the **Front Panel**. After 3 minutes, remove **Front Panel**, move switch to the **OFF** position.

- 6 Remove the **Front Insulation Panels**. Pour **14 fl.oz (414 ml)** of Hoshizaki **Scale Away** into the water tank. Replace the front insulation panel. 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.



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 **.78 fl. oz (23 ml)** of chlorine bleach* into the water tank
 - Replace the front insulation panel
 - **OPEN** the cleaning valve
- * Use bleach without additives. Additives cause excessive foaming, and reduces effectiveness of the cleaning.

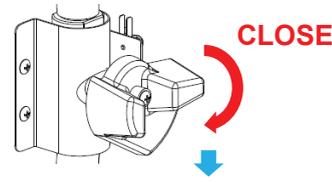
- Wait 1 minute to avoid excessive foaming **16**
- Move control switch to **WASH**, replace the front panel
- After 45 minutes, remove the front panel **17**
- Remove the front panel
- Move the control switch to **OFF**
- Remove the front insulation panel, cube guide B & A, overflow cap & pipe, water shield, and drain plug **18**
- After the water tank has drained, replace all items

- 8 After 30 minutes, remove **Front Panel**, then move the control switch to **OFF**.
- 9 Remove the **Front Insulation Panel, Cube Guide B & A, Overflow Cap & Pipe, Water Shield, and Drain Plug**. Clean all items (See Step 10). After the 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.

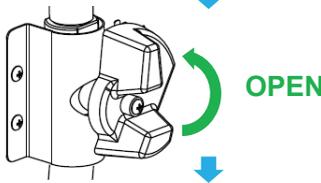


Cleaning Rinse:

- 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**.
- 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, Cube Guide B & A, Overflow Cap & Pipe, Water Shield, and Drain Plug**. After the water tank has drained, replace all items.



CONTROL PANEL
ICE > 3 minutes > OFF



CONTROL PANEL
WASH > 5 minutes > OFF

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

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

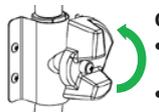
sanitizing continued...

RINSE 1: (Steps 19-21)

- **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
- **OPEN** cleaning valve 20
- Move control switch to WASH, replace the front panel
- After 5 minutes, remove the front panel
- Move control switch to OFF
- Remove the front insulation panel, cube guide B & A, overflow cap & pipe, water shield, and drain plug 21
- After the water tank has drained, replace all items

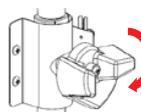
RINSE 2 & 3: (Steps 22-27) 22

- Repeat 2x (Steps 19–21) for complete ice/food safety
- Clean the dispenser / storage bin liner with a neutral cleaner (dish soap) 28
- Rinse thoroughly
- **CLOSE** the cleaning valve 29
- Move control switch to ICE
- Replace all panels 30



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

NOTICE!

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





Ice Machine Cleaning & Sanitizing

HOSHIZAKI

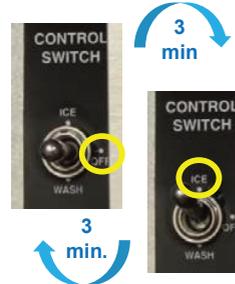
KMH-2000SWH/3

KMH-2000SRH/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.



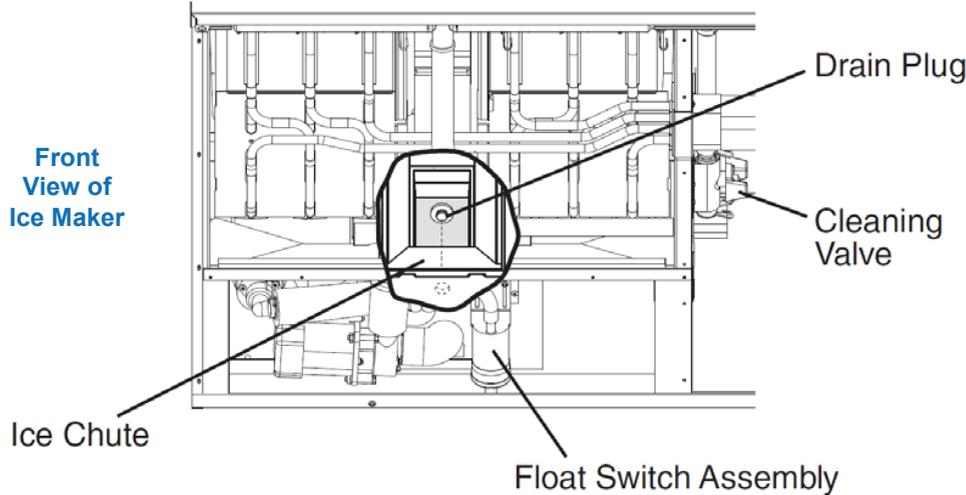
⚠ WARNING!

DO NOT leave icemaker unattended when panels are off

**AMMONIA
Cleaners**



Cleaning:



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 **5 fl. oz (148 ml)** of chlorine bleach* into the water tank
- 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**
- Remove the front insulation panel
- Remove drain plug
- After the water tank has drained, replace drain plug and insulation panel

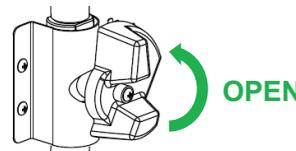
- 4 Remove the **Front Insulation Panel**. Remove the **Drain Plug**. Once the water tank has drained, replace the **Drain Plug** and **Insulation Panel**.

⚠ 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 **Front Panel**, move switch to the **OFF** position.



- 6 Remove the **Front Insulation Panels**. Pour **43 fl.oz (1,272 ml)** of Hoshizaki **Scale Away** into the water tank. Replace the **front insulation panel**. 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**.



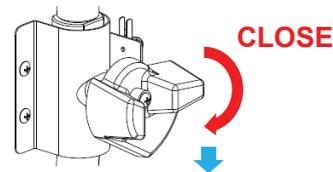
⚠ NOTICE! DO NOT leave the control switch on **WASH** for extended periods when water tank is empty. It will damage water pump seals.

- 8 After 30 minutes, remove **Front Panel**, then move the control switch to **OFF**.
- 9 Remove the **Front Insulation Panels**. Remove the **Drain Plug**. Clean all items (See Step 10). Once the water tank has drained, replace the **Drain Plug** and **Insulation Panel**.
- 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:

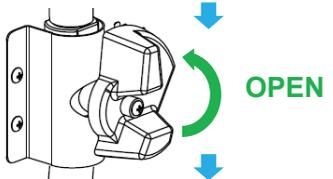
- 11 Turn the cleaning valve to the right until completely horizontal (closed). Move the control switch to **ICE**, replace **Front Panel**. After 3 minutes, remove the **Front Panel**, move switch to **OFF**.



CONTROL PANEL
ICE > 3 minutes > 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**.



CONTROL PANEL
WASH > 5 minutes > OFF

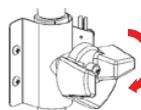
- 13 Remove the **Front Insulation Panel**. Remove the **Drain Plug**. Once the water tank has drained, replace the **Drain Plug** and **Insulation Panel**.

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



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)

↓ sanitizing continued...

RINSE 1: (Steps 19-21)

- **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**
- **OPEN** cleaning valve 20
- Move control switch to **WASH**, replace the front panel
- After 5 minutes, remove the front panel
- Move control switch to **OFF**
- Remove the front insulation panel 21
- Remove drain plug
- After the water tank has drained, replace and reconnect all the items

RINSE 2 & 3: (Steps 22-27) 22

- Repeat 2x (Steps 19–21) for complete ice/food safety
- Clean the dispenser / storage bin liner with a neutral cleaner (dish soap) 28
- 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

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

AMMONIA Cleaners





Ice Machine Cleaning & Sanitizing

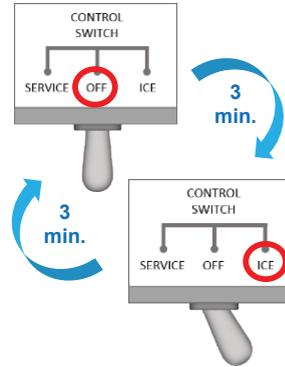
HOSHIZAKI

KML-250MAH, MWH
KML-351MAH, MWH
KML-451MAH, MWH
KML-631MAH, MWH, MRH

The icemaker 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 **control switch** to **ICE**, then replace the **Front Panel**.
 - 2 After **3 min.**, remove the **Front Panel**, move the **control switch** to **OFF**. This removes the cubes from the evaporator.
 - 3 **Remove all ice** from the dispenser unit/ice storage bin.
- ! ATTENTION! IF ON DISPENSER**, turn off the dispenser power supply after dispensing all the ice.



! ATTENTION!

Do not leave icemaker unattended when panels are off



Sanitizing:

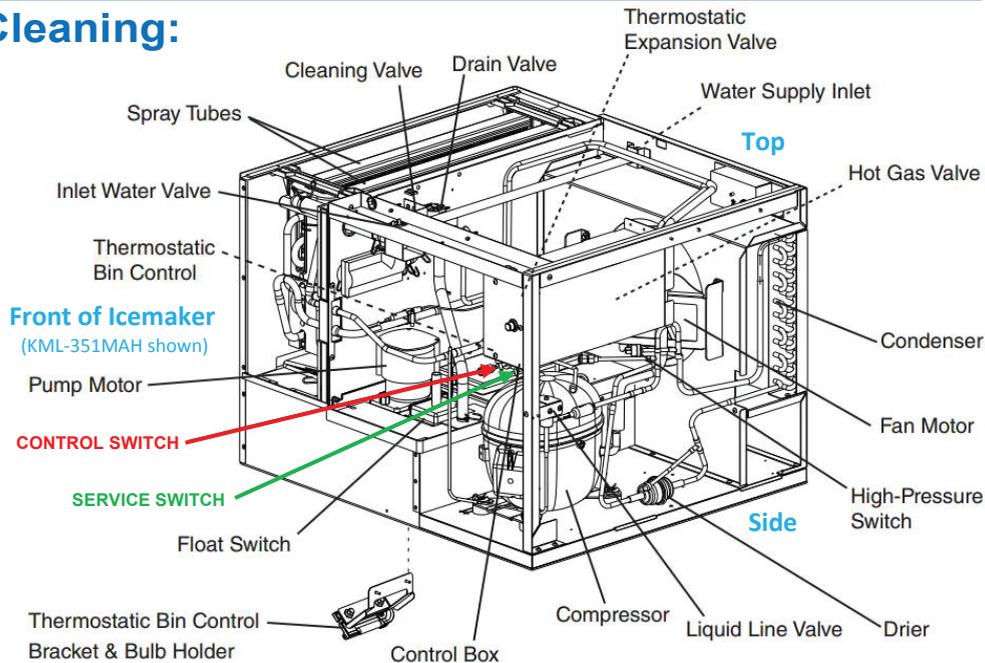
- Dilute 5.25% chlorine bleach* with warm water (see Table below)

KML-451 and smaller	
Bleach	1 fl. oz. (30 ml)
Warm Water	2 gal. (7.6 l)
KML-631	
Bleach	1.25 fl. oz. (37 ml)
Warm Water	2.5 gal. (9.5 l)

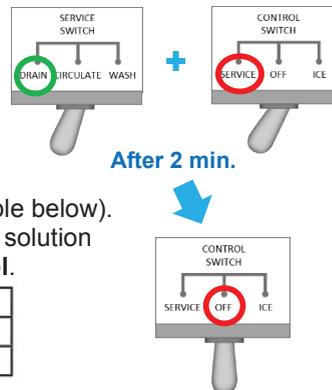
* Use bleach without additives.

- Remove the front insulation panel **15**
- Pour the sanitizing solution into the water tank
- Replace the front insulation panel
- Move **service switch** to **WASH** and **control switch** to **SERVICE**, replace the front panel **17**
- After 15 minutes, remove front panel **18**
- Move **service switch** to **DRAIN**, replace the front panel
- After 2 minutes, remove front panel
- Move **control switch** to **OFF**

Cleaning:

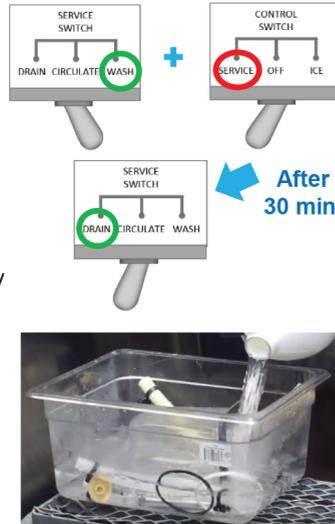


- 4 Remove the **Front Panel**, move the **service switch** to **DRAIN**. Move **control switch** to **SERVICE**. Replace the **Front Panel**.
- 5 After **2 minutes**, remove the **Front Panel**, move the **control switch** to **OFF**.
- 6 Dilute Hoshizaki **Scale Away** with warm water (see Table below). Remove the **Front Insulation Panel** and pour cleaning solution into the water tank. Replace the **Front Insulation Panel**.



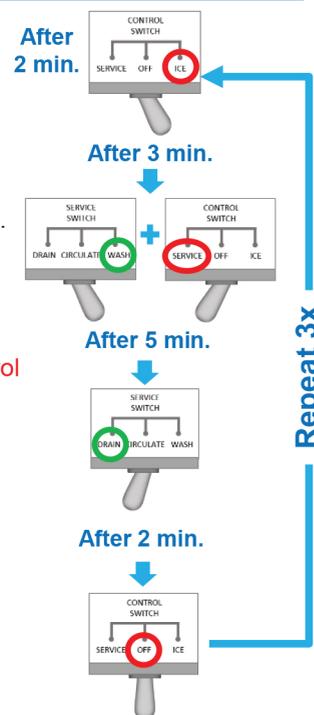
Model	Scale Away	Warm Water
KML-451 and Smaller	10.5 fl. oz. (310 ml)	2 gal. (7.6 l)
KML-631	13.5 fl. oz. (400 ml)	2.5 gal. (9.5 l)

- 7 Move the **service switch** to **WASH**, and the **control switch** to **SERVICE**. Replace the **Front Panel**.
- 8 After **30 minutes**, remove the **Front Panel**, move the **service switch** to **DRAIN**. Replace the **Front Panel**.
- ⚠ **ATTENTION!** To prevent damage to the water pump, do not leave the control switch on **SERVICE** for extended periods when water tank is empty.
- 9 In bad water conditions, a more thorough cleaning may be required. Move **control switch** to **OFF**, then turn off the power supply. Dilute **5 oz. of Scale Away to 1 gallon of warm water**. Remove and clean the cube guides, float switch assembly (remove & clean all float parts), water supply tubes, spray tubes, and spray guides. Rinse thoroughly, then replace in their correct positions. Turn the power supply back on. Otherwise, continue to Step 10.



Cleaning Rinse:

- 10 After **2 minutes**, remove the **Front Panel**, move the **control switch** to **ICE**. Replace the **Front Panel**.
- 11 After **3 minutes**, move the **service switch** to **WASH**, and the **control switch** to **SERVICE**. Replace the **Front Panel**.
- 12 After **5 minutes**, remove the **Front Panel**, move the **service switch** to **DRAIN**. Replace the **Front Panel**.
- 13 After **2 minutes**, remove the **Front Panel**, move the **control switch** to **OFF**.
- 14 Repeat 3x (Steps 10 thru 13) to rinse thoroughly. Continue to **Sanitation – Step 15 on front...**



sanitizing continued...

- RINSE 1:** (Steps 19-22) 19
- Move **control switch** to **ICE**, replace front panel
 - After 3 minutes, remove the front panel 20
 - Move **service switch** to **WASH** and **control switch** to **SERVICE**, replace the front panel
 - After 5 minutes, remove the front panel 21
 - Move **service switch** to **DRAIN**, replace the front panel
 - After 2 minutes, remove the front panel 22
 - Move **control switch** to **OFF**, replace the front panel
- RINSE 2:** 23
- Repeat RINSE 1 (Steps 19-22) for complete ice/food safety
 - Clean the dispenser unit / ice storage bin liner with a neutral cleaner (dish soap) 24
 - Rinse thoroughly
 - Move **control switch** to **ICE**, replace front panel 25

AMMONIA Cleaners



DOWNLOAD COMPLETE INSTRUCTION MANUAL:



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Type in the model number of your icemaker (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
• Icemaker/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

⚠ 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



Ice Machine Cleaning & Sanitizing

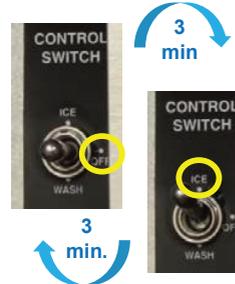
HOSHIZAKI

KMS-822MLH

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.



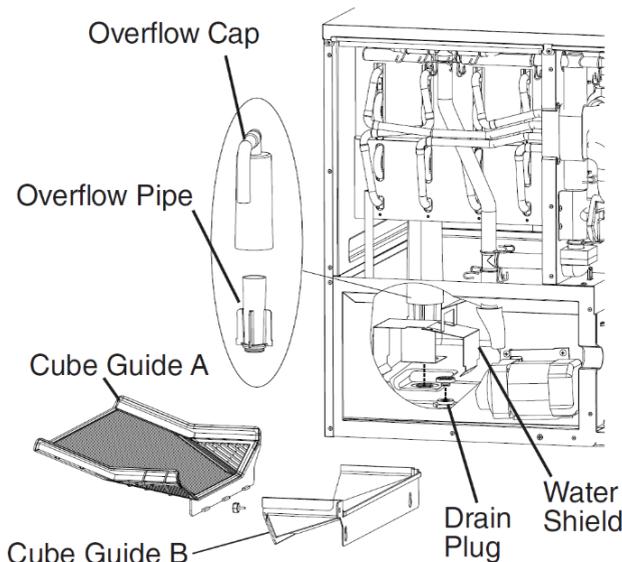
WARNING!

DO NOT leave icemaker unattended when panels are off

AMMONIA
Cleaners



Cleaning:



Front View of Ice Maker

- 4 Remove the **Front Insulation Panel, Cube Guide B & A, Overflow Cap & Pipe, Water Shield, and Drain Plug**. After the water tank has drained, replace all items.

NOTICE! DO NOT cross thread the drain plug or overflow pipe.

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

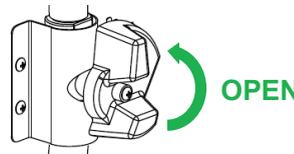


- 6 Remove the **Front Insulation Panels**. Pour **14 fl.oz (414 ml)** of Hoshizaki **Scale Away** into the water tank. Replace the front insulation panel. Turn the cleaning valve left until completely vertical (open).

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.



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 **.78 fl. oz (23 ml)** of chlorine bleach* into the water tank
- 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**
- Remove the front panel
- Move the control switch to **OFF**

- Remove the front insulation panel, cube guide B & A, overflow cap & pipe, water shield, and drain plug **18**
- After the water tank has drained, replace all items

- 8 After 30 minutes, remove **Front Panel**, then move the control switch to **OFF**.
- 9 Remove the **Front Insulation Panel, Cube Guide B & A, Overflow Cap & Pipe, Water Shield, and Drain Plug**. Clean all items (See Step 10). After the 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.

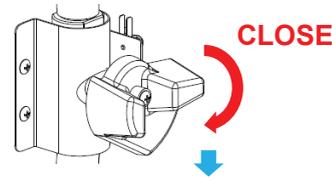


Cleaning Rinse:

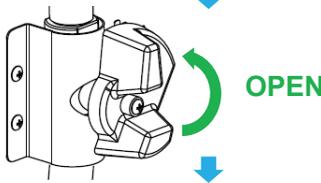
- 11 Turn the cleaning valve to the *right* until completely horizontal (closed). Move the control switch to **ICE**, replace **Front Panel**. After 3 minutes, remove the **Front Panel**, move switch to **OFF**.
- 12 Turn the cleaning valve to the *left* until completely vertical (open). Move the control switch to **WASH**, replace the **Front Panel**. After 5 minutes, remove the **Front Panel**, switch to **OFF**.
- 13 Remove the **Front Insulation Panel, Cube Guide B & A, Overflow Cap & Pipe, Water Shield, and Drain Plug**. After the water tank has drained, replace all items.

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

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



CONTROL PANEL
ICE > 3 minutes > OFF



CONTROL PANEL
WASH > 5 minutes > OFF

sanitizing continued...

RINSE 1: (Steps 19-21)

- **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**
- **OPEN** cleaning valve 20
- Move control switch to **WASH**, replace the front panel
- After 5 minutes, remove the front panel
- Move control switch to **OFF**
- Remove the front insulation panel, cube guide B & A, overflow cap & pipe, water shield, and drain plug 21
- After the water tank has drained, replace all items

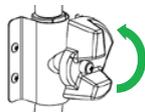
RINSE 2 & 3: (Steps 22-27) 22

- Repeat 2x (Steps 19–21) for complete ice/food safety

- Clean the dispenser / storage bin liner with a neutral cleaner (dish soap) 28
- Rinse thoroughly

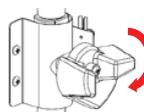
- **CLOSE** the cleaning valve 29
- Move control switch to **ICE**

- Replace all panels 30



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

NOTICE!

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

AMMONIA Cleaners





Ice Machine Cleaning & Sanitizing

HOSHIZAKI

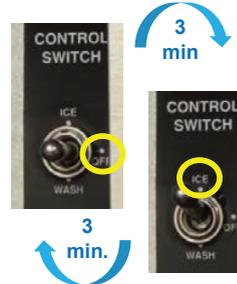
KMS-830MLH



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.

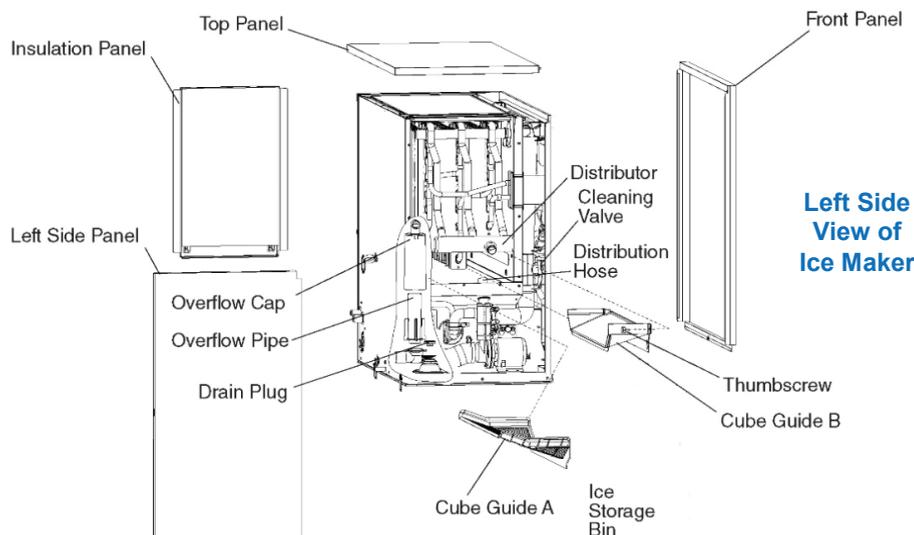


⚠ WARNING!
DO NOT leave icemaker unattended when panels are off

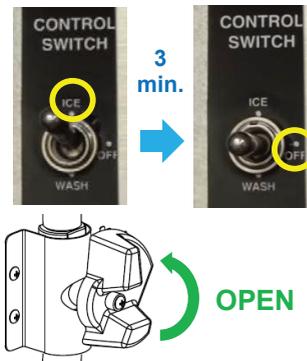
Sanitizing:

- Fill the water tank 17
- **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**

Cleaning:



- 4 Remove the **Top, Left, and Insulation Panels**. Remove the **Distributor Hose**. Remove the **Thumbscrew** securing **Cube Guide B**, then remove both **Cube Guides B & A**.
 - 5 Remove the **Overflow Cap, Overflow Pipe, and Drain Plug**. Once water tank has drained, replace and reconnect all the items and panels.
- ⚠ NOTICE! DO NOT** cross thread the drain plug or overflow pipe.
- 6 Refill water tank by moving the control switch to **ICE**, replace the **Front Panel**. After 3 minutes, remove **Front Panel**, move switch to the **OFF** position.
 - 7 Remove the **Top, Left, and Insulation Panels**. Pour **14 fl.oz (414 ml)** of Hoshizaki **Scale Away** into the water tank. Replace the insulation, left and top panels. Turn the cleaning valve *left* until completely vertical (open).
- ⚠ NOTICE! AVOID EXCESSIVE FOAMING**, wait 1 minute before next step.



- Remove the top, left, and insulation panels 18
 - Pour **.78 fl. oz (23 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 19
 - Move control switch to **WASH**, replace the front panel
 - After 45 minutes, remove the front panel 20
 - Move control switch to **OFF**
 - Remove the top, left, and insulation panels 21
 - Remove distribution hose
 - Remove thumbscrew from cube guide B
 - Remove cube guide B & A
 - Remove the overflow cap, overflow pipe, and drain plug 22
 - After the water tank has drained, replace and reconnect all the items

8 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.



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

10 Remove the **Top, Left, and Insulation Panels**. Remove the **Distributor Hose**. Remove the **Thumbscrew** securing **Cube Guide B**, then remove both **Cube Guides B & A**.

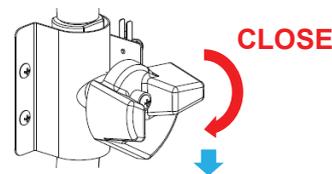
11 Remove the **Overflow Cap, Overflow Pipe, and Drain Plug**. Clean all items (See **Step 12**). Once water tank has drained, replace and reconnect all the items.

12 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 **13**.



Cleaning Rinse:

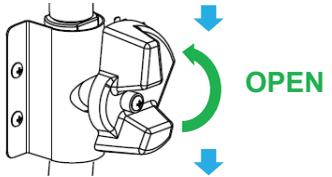
13 Turn the cleaning valve to the **right** until completely horizontal (closed). Move the control switch to **ICE**, replace **Front Panel**. After **3 minutes**, remove the **Front Panel**, move switch to **OFF**.



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

14 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**.

CONTROL PANEL
ICE > 3 minutes > OFF



15 Remove the **Top, Left, and Insulation Panels**. Remove the **Distributor Hose**. Remove the **thumbscrew** securing **Cube Guide B**, then remove both **Cube Guides B & A**.

CONTROL PANEL
WASH > 5 minutes > OFF

16 Remove the **Overflow Cap, Overflow Pipe, and Drain Plug**. Once water tank has drained, replace and reconnect all the items. Continue to **Sanitation – Step 17** on front...

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 23-26) **23**

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

OPEN cleaning valve **24**

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

Remove the top, left, and insulation panels **25**

- Remove distribution hose
- Remove thumbscrew from cube guide B
- Remove cube guide B & A

Remove the overflow cap, overflow pipe, and drain plug **26**

- After the water tank has drained, replace and reconnect all the items.

RINSE 2 & 3: (Steps 27-34) **27**

- Repeat 2x (Steps 23–26) for complete ice/food safety

Clean the dispenser / storage bin liner with a neutral cleaner (dish soap) **35**

- Rinse thoroughly

CLOSE the cleaning valve **36**

- Move control switch to **ICE**

Replace all panels **37**

NOTICE!

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





Ice Machine Cleaning & Sanitizing

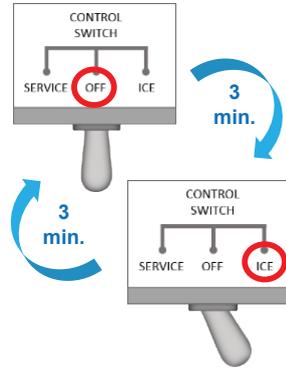
HOSHIZAKI

KMS-1122MLH(3)

The icemaker 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 **control switch** to **ICE**, then replace the **Front Panel**.
 - 2 After **3 min.**, remove the **Front Panel**, move the **control switch** to **OFF**. This removes the cubes from the evaporator.
 - 3 **Remove all ice** from the dispenser unit/ice storage bin.
- ! ATTENTION! IF ON DISPENSER**, turn off the dispenser power supply after dispensing all the ice.



! ATTENTION!

Do not leave icemaker unattended when panels are off

**AMMONIA
Cleaners**



Sanitizing:

- 15 Dilute 5.25% chlorine bleach* with warm water (see Table below)

KMS-1122MLH(3)	
Bleach	2.5 fl. oz (74 ml)
Warm Water	5 gal. (19 l)

* Use bleach without additives.

- 16 Remove the front, apron, top, left, & left insulation panels
- 16 Pour the sanitizing solution into the water tank
- 16 Replace all the panels, except the front panel

- 17 Move **service switch** to **WASH** and **control switch** to **SERVICE**, replace the front panel

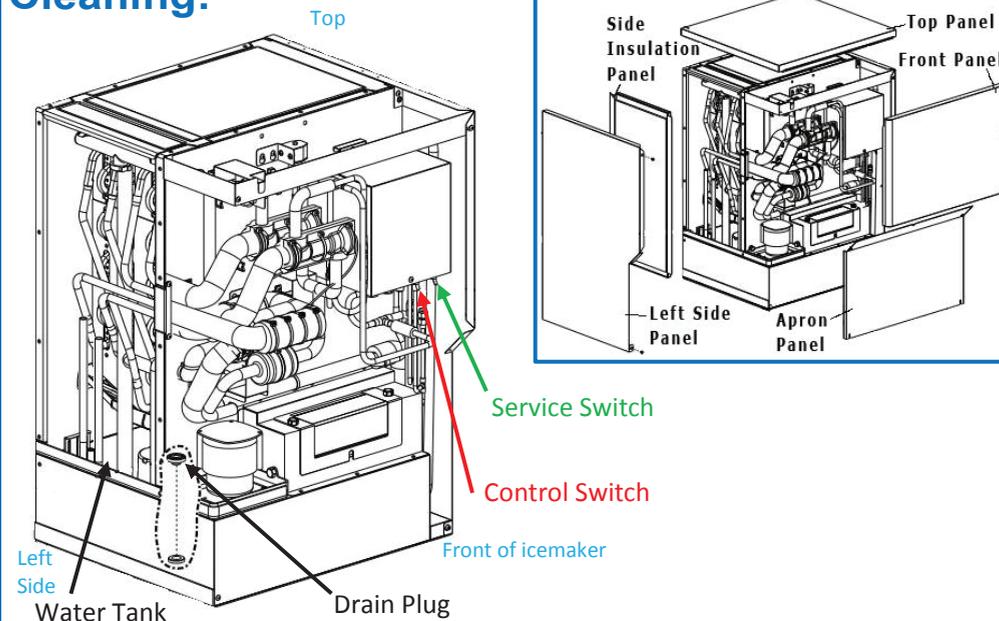
- 18 After 15 minutes, remove front panel

- 18 Move **service switch** to **DRAIN**, replace the front panel

- 19 After 2 minutes, remove front panel

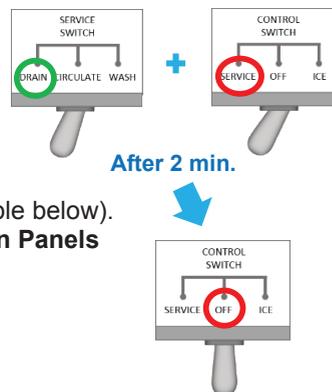
- 19 Move **control switch** to **OFF**

Cleaning:



- 4 Remove the **Front Panel**, move the **service switch** to **DRAIN**. Move **control switch** to **SERVICE**. Replace the **Front Panel**.
- 5 After **2 minutes**, remove the **Front Panel**, move the **control switch** to **OFF**.
- 6 Dilute Hoshizaki **Scale Away** with warm water (see Table below). Remove the **Front, Apron, Top, Left, & Left Insulation Panels** and pour cleaning solution into the water tank.

KMS-1122MLH(3)	
Scale Away	27 fl. oz (800 ml)
Warm Water	5 gal. (19 l)

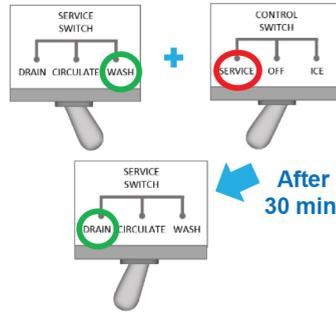


7 In bad water conditions, a more thorough cleaning may be required. Move **control switch** to **OFF**, then turn off the power supply. Dilute **5 oz. of Scale Away to 1 gallon of warm water**. Remove and clean the float switch assembly*, water supply tubes, spray tubes, and spray guides. Rinse thoroughly, then replace in their correct positions. Turn the power supply back on. Otherwise, continue to Step **8**.



* Remove retainer rod (take care not to bend excessively) from bottom of the float switch housing & clean all float parts.

8 Replace all the **Panels**, except the **Front Panel**. Move the **service switch** to **WASH**, and the **control switch** to **SERVICE**. Replace the **Front Panel**.



9 After **30 minutes**, remove the **Front Panel**, move the **service switch** to **DRAIN**. Replace the **Front Panel**.

ATTENTION! To prevent damage to the water pump, do not leave the control switch on **SERVICE** for extended periods when water tank is empty.

Cleaning Rinse:

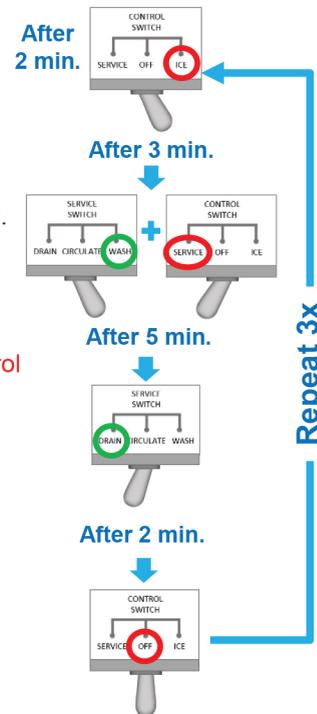
10 After **2 minutes**, remove the **Front Panel**, move the **control switch** to **ICE**. Replace the **Front Panel**.

11 After **3 minutes**, move the **service switch** to **WASH**, and the **control switch** to **SERVICE**. Replace the **Front Panel**.

12 After **5 minutes**, remove the **Front Panel**, move the **service switch** to **DRAIN**. Replace the **Front Panel**.

13 After **2 minutes**, remove the **Front Panel**, move the **control switch** to **OFF**.

14 Repeat 3x (**Steps 10 thru 13**) to rinse thoroughly. Continue to **Sanitation – Step 15 on front...**



↓ sanitizing continued...

RINSE 1: (Steps 20-22)

- 20** • Move **control switch** to **ICE**, replace front panel
- After 3 minutes, remove the front panel
- Move **service switch** to **WASH** and **control switch** to **SERVICE**, replace the front panel
- 21** • After 5 minutes, remove the front panel
- Move **service switch** to **DRAIN**, replace the front panel
- 22** • After 2 minutes, remove the front panel
- Move **control switch** to **OFF**, replace the front panel

RINSE 2:

- 23** • Repeat RINSE 1 (Steps 20–22) for complete ice/food safety
- 24** • Clean the dispenser unit / ice storage bin liner with a neutral cleaner (dish soap)
- Rinse thoroughly
- 25** • Move **control switch** to **ICE**, replace front panel

DOWNLOAD COMPLETE INSTRUCTION MANUAL:



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Type in the model number of your icemaker (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
● Icemaker/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

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



Ice Machine Cleaning & Sanitizing

HOSHIZAKI

DCM-270BAH(-OS)

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

Cleaning Prep:

- 1 Close the water supply line shut-off valve and dispense all the ice from the storage bin.
- 2 Move the **power switch** to **OFF**. Remove the **Louver & Air Filter**. Move the **control switch** to **DRAIN**.
- 3 Move the **power switch** to **ON**. Allow the icemaker to drain completely. Move the **power switch** to **OFF**.

! ATTENTION! WAIT 1 MINUTE AFTER POWERING OFF, to allow control board to de-energize. Otherwise there will be a long delay before ICE or DRAIN will activate.
If switch is left on DRAIN for more than 10 min., a 2-beep alarm will sound every 5 seconds.



! ATTENTION!
Do not leave icemaker unattended when panels are off



Sanitizing:

- Dilute 5.25% chlorine bleach[‡] with warm water (see Table below)

DCM-270BAH(-OS)	
Bleach	1.5 fl. oz (44 ml)
Warm Water	3 gal. (11.4 l)

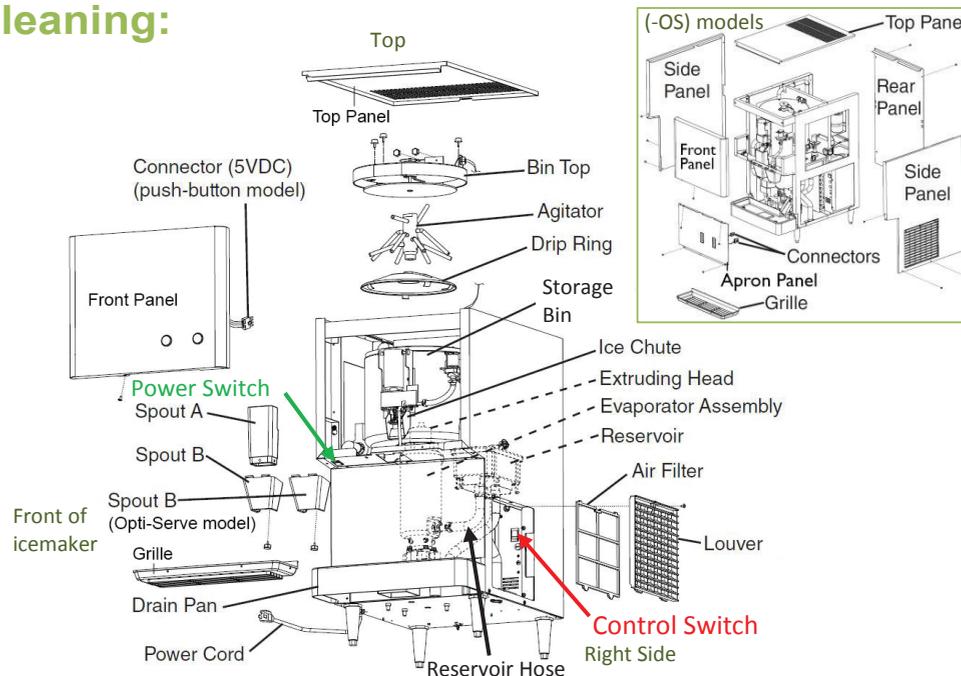
[‡] Use bleach without additives.

- Pour the sanitizing solution over the extruding head until solution starts to overflow into the drain pan
- Allow to soak for 10 minutes
- Scrub all items with a nylon scouring pan, brushes, and sanitizing solution
- Rinse all items thoroughly with clean water
- Move **control switch** to **ICE**, replace the front panel
- Reassemble drip ring, agitator, bin top, grille, spouts A & B, and replace panels

- Plug in the icemaker
- Move the **power switch** to ON
- Make ice with the solution until it stops, dispose of ice

- Move the **power switch** to OFF
- Unplug the icemaker

Cleaning:



- 4 **Unplug** the icemaker from the electrical outlet. Dilute Hoshizaki Scale Away with warm water (see Table below). Remove the **Front Panel***, **Top Panel**, **Bin Top**, **Agitator**, **Drip Ring**, **Grille**, and **Spouts A & B****. Pour cleaning solution over the **Extruding Head** until the **Evaporator Assembly** and the **Reservoir** are full and the solution overflows into the **Drain Pan**. Allow to soak for **10 minutes**.

*Push-button models: Take care in disconnecting the button connector.

**Use a 15mm socket with an extension to easily remove recessed thumb screws.

DCM-270BAH(-OS)	
Scale Away	6 fl. oz (177 ml)
Warm Water	1 gal. (3.8 l)



- 5 In bad water conditions, a more thorough soaking may be required. Follow Step 4, 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. Otherwise, continue to Step 6.



- 6 Using a nylon scouring pad, nylon brushes, and cleaning solution scrub the **Storage Bin, Bin Top†, Agitator, Drip Ring, Grille, Spouts A & B, Ice Chute, and Drain Pan.**
 †Be sure to keep the microswitch mounted on the Bin Top dry.

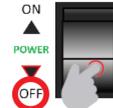


- 7 Remove the clamp (if installed in Step 5) from the **Reservoir** hose. Rinse all parts thoroughly with clean water before reassembling the **Drip Ring, Agitator, Bin Top, and Front & Top Panels.**

- 8 Move the **control switch** to **ICE**. *Plug* the icemaker into the electrical outlet. Move the **power switch** to **ON**. Make ice using the cleaning solution until it stops, dispose of ice. Move the **power switch** to **OFF**.



- ! ATTENTION!** Icemaker might make noise/squealing when first started due to scale being removed from auger/evaporator. This is normal in bad water conditions and will subside after 20 min.



Cleaning Rinse:

- 9 Move the **control switch** to **DRAIN**, and the **power switch** to **ON**. Allow the icemaker to drain completely.



- 10 Move the **power switch** to **OFF**. *Unplug* the icemaker from the electrical outlet. Remove the **Front Panel, Top Panel, and Bin Top.**



- 11 Pour clean, warm water into the ice **Storage Bin** and melt any remaining ice. Remove **Agitator** and **Drip Ring**. Rinse the inside of the **Storage Bin**, the **Agitator**, and **Drip Ring** thoroughly with clean water.

Remove Front, Top Panels, and Bin Top

- 12 Pour clean, warm water over the **Extruding Head** until the **Evaporator Assembly** and the **Reservoir** are full and the water overflows into the **Drain Pan.**



- 13 *Plug* the icemaker into the electrical outlet, then move the **power switch** to **ON**. Allow the icemaker to drain completely.



- 14 Move the **power switch** to **OFF**, then unplug the icemaker from the electrical outlet. Continue to **Sanitation – Step 15 on front...**



! ATTENTION!

ENSURE ALL COMPONENTS, FASTENERS & THUMBSCREWS ARE SECURELY IN PLACE:
 Make sure that none fall into the ice storage bin

↓ sanitizing continued...

- 21 Remove the front, top panels, and bin top
- 22 Pour clean, warm water into the ice storage bin to melt ice

- 22 Plug the icemaker into the electrical outlet
- 23 Move **control switch** to **DRAIN**
- 23 Move **power switch** to **ON**
- 23 Allow to drain completely

- 23 Move **power switch** to **OFF**
- 23 Unplug the icemaker

SANITIZE 2: 24

- 24 Repeat Steps 15–23 for complete ice/food safety

- 25 Move the **control switch** to **ICE**
- 25 Replace the front, top panels, and bin top

- 26 Open the water supply line shut-off valve, to supply water back to the icemaker

- 26 Plug in the icemaker
- 26 Move the **power switch** to **ON**
- 26 Run icemaker for 30 minutes

- 27 Move the **power switch** to **OFF**
- 27 Unplug the icemaker

- 28 Remove the front, top panels, bin top, agitator, and drip ring

- 28 Wipe down the ice storage bin, bin top, agitator, drip ring, and drain pan with a clean cloth

- 29 Move the **control switch** to **ICE**
- 29 Reassemble all items, replace all panels, and filter/louver

- 30 Plug in the icemaker
- 30 Move **power switch** to **ON**

DOWNLOAD COMPLETE INSTRUCTION MANUAL:



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

CLEANING SCHEDULE

● Air Filter	Dish soap, rinse well
● Water Filters	Check psi, change if req'd
● Exterior	Dish soap & damp cloth
● Pan/Gear Drain	Clear w/ warm water + brush
● 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 ● 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



Ice Machine Cleaning & Sanitizing

HOSHIZAKI

DCM-300BAH(-OS)
DCM-500BAH(-OS)
DCM-500BWH(-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 storage bin.
- 2 Move the **control switch** to **DRAIN**. Allow the icemaker to drain for **5 minutes**. Move the **control switch** to **OFF**.
If the unit is running, there will be a 2.5 minute delay before the drain valve will open.
- 3 Remove the **Front Panel*** and **Top Panel**. Move the **power switch** to **OFF**.
*Push-button models: Take care in disconnecting the button connector.



! ATTENTION!
Do not leave icemaker unattended when panels are off



Sanitizing:

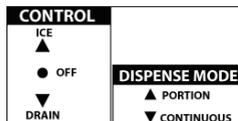
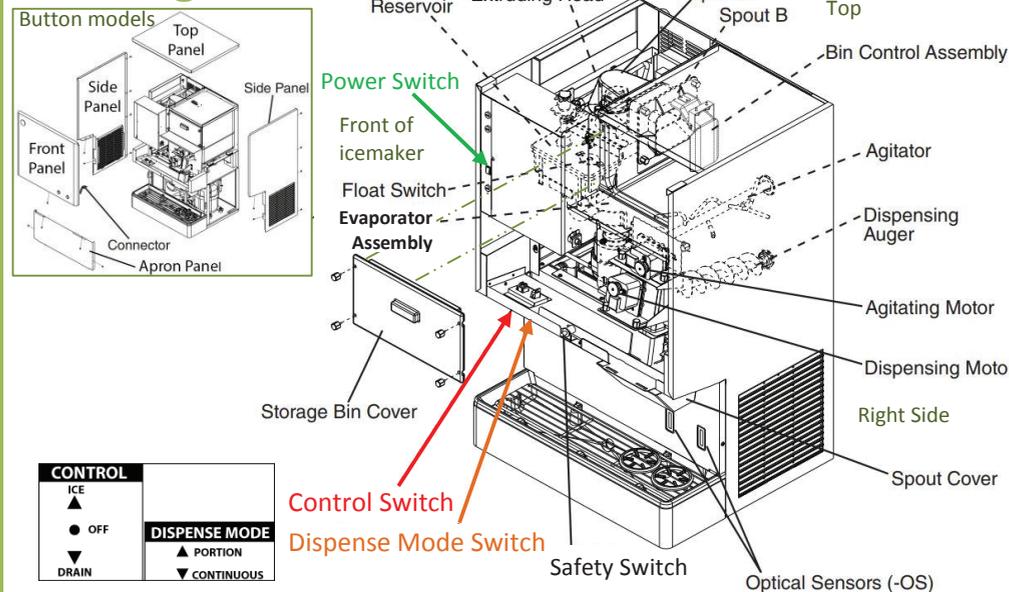
- Dilute 5.25% chlorine bleach[‡] with warm water (see Table below) **11**

DCM-300, DCM-500	
Bleach	0.82 fl. oz (25 ml)
Warm Water	1.6 gal. (6.0 l)

[‡] Use bleach without additives.

- Remove the front and top panels **12**
- Move the power switch to OFF
- 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 DRAIN **17**
- Allow the icemaker to drain for 5 minutes

Cleaning:

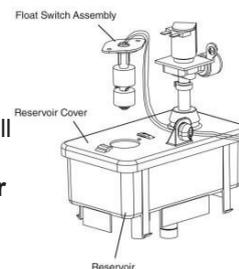


- 4 Dilute Hoshizaki Scale Away with warm water (see Table below). Remove the **Storage Bin Cover****, **Spout B**, then **Spout A**. Pour cleaning solution into the **Extruding Head** until the **Evaporator Assembly** and the **Reservoir** are full and the solution overflows into the **Drain Pan**. Replace **Spout A & B**, and the **Storage Bin Cover**.
Allow the icemaker to soak for **10 minutes**.
**Use a 15mm socket to easily remove thumb screws.

DCM-300, DCM-500	
Scale Away	9.6 fl. oz (0.29 l)
Warm Water	1.6 gal. (6.0 l)

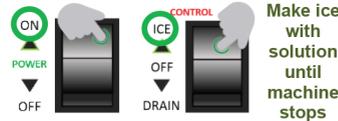


- 5 In bad water conditions, a more thorough cleaning may be required. Remove the **Float Switch** from the **Reservoir** cover. Clean the **Float Switch** with the solution, rinse thoroughly with clean water, and replace it back in the cover. In addition to following Step **4**, place a clamp on the **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...

6 Move the **power switch** to **ON**. Replace the **Top Panel** and **Front Panel**[†]. Move the **control switch** to **ICE**. Make ice using the cleaning solution until it stops.
[†]This unit will not run if the safety switch is not engaged.



7 Move the **control switch** to **DRAIN**. Allow the icemaker to drain for **5 minutes**. Open the water supply line shut-off valve to supply water to the icemaker.



8 Move the **control switch** to **ICE**. After the gear motor starts, 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.

9 Move the **control switch** to **OFF**.

10 Close the icemaker water supply line shut-off valve.



Continue to Sanitation – **Step 11** on front...

- ↓ sanitizing continued...
- Move **control switch** to **ICE** **18**
 - Open the icemaker water supply line shut-off valve
 - After the gear motor starts, move **control switch** 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**

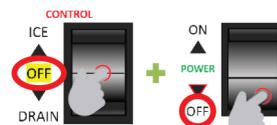


Clean Dispenser Components:

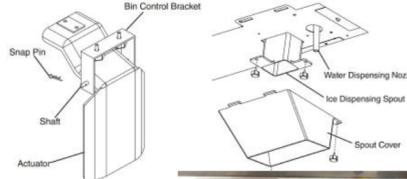
DCM-300, DCM-500	
Scale Away	9.6 fl. oz (0.29 l)
Warm Water	1.6 gal. (6.0 l)

21 Dilute Hoshizaki Scale Away with warm water (see Table). Move the **control switch** to **OFF**.

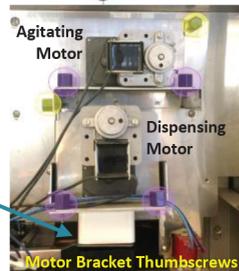
22 Remove the **Front Panel** and **Top Panel**, move the **power switch** to **OFF**.



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**.

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.

Continue to Sanitation – **Step 27** to right...

Sanitize Dispenser Components:

• Dilute 5.25% chlorine bleach[‡] with warm water and place it in another bin (see Table below) **27**

DCM-300, DCM-500	
Bleach	0.82 fl. oz (25 ml)
Warm Water	1.6 gal. (6.0 l)

[‡] 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

• Move the **power switch** to **ON**, then replace top and front panels. **31**

• 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

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

CLEANING SCHEDULE

- **Air Filter** Dish soap, rinse well
 - **Water Filters** Check psi, change if req'd
 - **Exterior** Dish soap & damp cloth
 - **Pan/Gear Drain** Clear w/ warm water + brush
 - **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** | ● **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



Ice Machine Cleaning & Sanitizing

HOSHIZAKI

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

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.



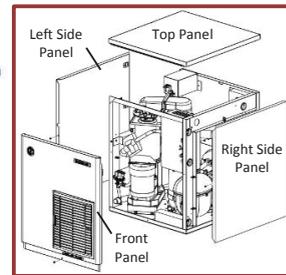
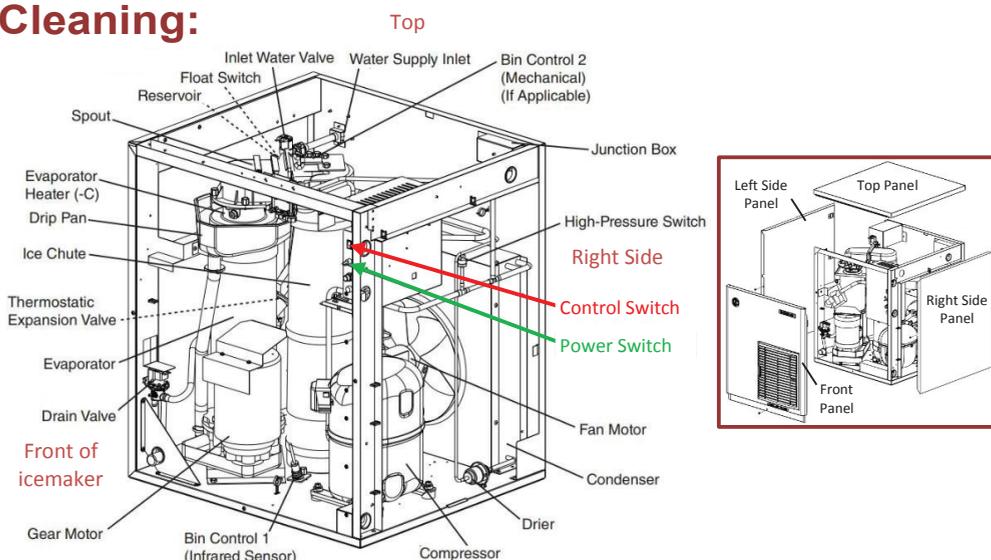
⚠ ATTENTION!

DO NOT leave icemaker unattended when panels are off

**AMMONIA
Cleaners**



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).

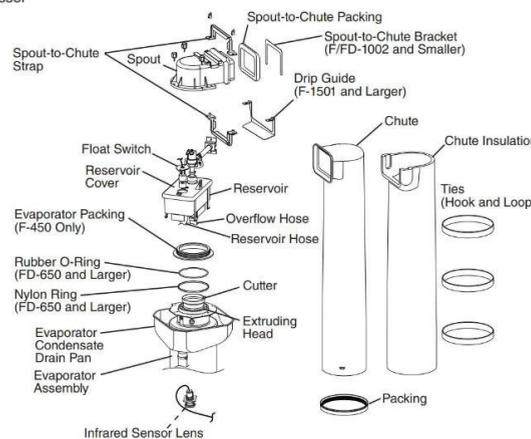
Cleaning Solution	
Scale Away	9.6 fl. oz (0.29 l)
Warm Water	1.6 gal. (6.0 l)

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**.



Sanitizing:

- Dilute 5.25% chlorine bleach[‡] with warm water (see Table below) **15**

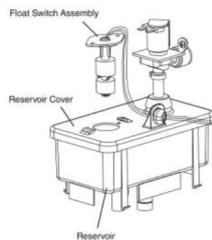
Sanitizing Solution	
Scale Away	9.6 fl. oz (0.29 l)
Warm Water	1.6 gal. (6.0 l)

[‡] 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

↳ continued on the back...

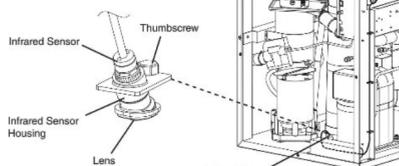
7 In bad water conditions, a more thorough soaking may be required. Remove the **Left Side Panel** and remove the **Float Switch** from the **Reservoir** cover. Clean the **Float Switch** with the solution, rinse thoroughly with clean water, and replace it back in the cover. Follow Step **6**, then place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



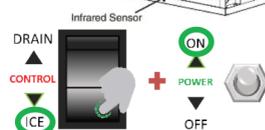
Allow to soak for **10 minutes**, remove the clamp before operation.

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

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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





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1-800-233-1940

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