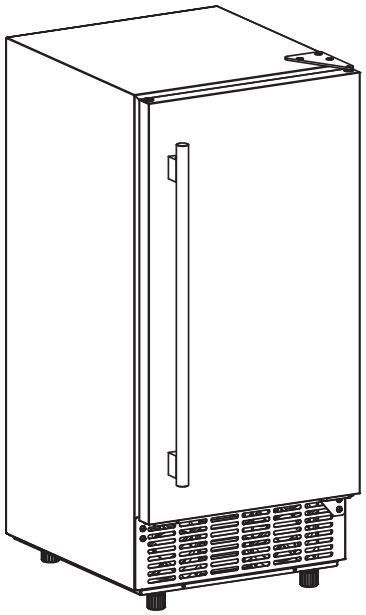
ENGLISH

FORNO®
Alta Qualita



Automatic Ice Maker

MODEL NUMBER SERIES:
FIMBI7313-15S
FIMBI7313-15BLK
FIMBI7313-15WHT

C ETL US LISTED
Intertek
3149457
Conforms to UL STD. 563
Certified to CSA STD.
C22.2 No.120

INSTRUCTION MANUAL

Read these instructions carefully before using your appliance, and keep it carefully.
If you follow the instructions, your appliance will provide you with many years of good service.

9/2026

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Customer Care

Thank you for purchasing a Forno product. Please read the entire instruction manual before operating your new appliance for the first time. Whether you are an occasional user or an expert, it will be beneficial to familiarize yourself with the safety practices, features, operation and care recommendations of your appliance.

Both the model and serial number are listed inside the product. For warranty purposes, you will also need the date of purchase .

Record this information below for future reference.

Product Information

Model Number : _____

Serial Number :

Date of Purchase :_____

Purchase Address And Phone : _____

_____

_____

Service Information

Use these numbers in any correspondence or services calls concerning your product.

If you received a damaged product, immediately contact Forno.

To save time and money, before you call for serviced, check the troubleshooting guide. It listed the causes of minor operation problems that you can correct yourself.

“Need some quick help? Simply scan the qr code and get access to our fast support form. We’re always here to assist you with any questions or concerns you may have. So, don’t hesitate to reach out!”

Services in Canada and Untied States

Keep the instruction manual handy to answer your questions. If you don’t understand something or need more assistance, please visit our website for fast support. Please provide us your name, number, address,serial number of the product that troubleshooting, proof of purchase, and a short description of the issue. A customer service representative will contact you as soon as possible. All warranty work needs to be authorized by FORNO customer service. All our authorized service

providers are carefully selected and rigorously trained by us.

WARNING

FOR YOUR SAFETY

Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.

This is the safety alert symbol. This symbol alerts you to potential hazards that can kill or hurt you and others. Al l safety messages will follow the safety alert symbol and either the word “DANGER,” “WARNING” or “CAUTION.” These words mean:

DANGER

- You can be killed or seriously injured if you don’t **immediately** follow instructions.

WARNING

- You can be killed or seriously injured if you don’t follow instructions.

CAUTION

- A potentially hazardous situation which, if not avoided, could result in minor or moderate injury.

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

WARNING : This product can expose you to chemicals including [Lead, lead and lead compound, which is [are] known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warning.ca.gov.

WARNING

FOR YOUR SAFETY

This chapter provides you with important safety notices when handling the device.
The device corresponds with the required safety regulations. Improper use can result in personal or property damages.
Please read the information contained herein so that you can become familiar with your device quickly and take advantage of the full scope of its functions.

WARNING

A warning notice of this level of danger indicates a possible dangerous situation.
If the dangerous situation is not avoided, this can lead to serious injuries.
► Observe the instructions in this warning notice in order to avoid the personal injuries.

WARNING

A warning notice of this level of danger indicates a possible dangerous situation.
If the dangerous situation is not avoided, this can lead to slight or moderate injuries.
► Observe the instructions in this warning notice in order to avoid the personal injuries.
PLEASE NOTE
A notice of this kind indicates additional information, which will simplify the handling of the machine

1. The earth wire has been connected to the power plug, please do not alter the power plug without authorization. It must uses reliable power outlet when connecting the power supply.
2. Do not put the power socket and other equipment on the top of the unit, do not put packaging and any combustible around the unit, so as to avoid accidental fire.
3. Do not operate this device if its power cable or plug is damaged, if it does not work properly or if it is damaged or has been dropped. If the power cable is damaged, it will need to be replaced by the manufacturer or his service agency or a similar qualified person, to avoid any dangers.
4. Do not open the housing on the device under any circumstances. There is a danger of an electrical shock if live connections are touched and the electrical or mechanical structure is altered. In addition, functional faults on the device can also occur.
5. The equipment must be maintained by professional maintenance personnel, there is no repair parts inside the unit.
6. Used product need to be recycled by specialized companies, do not arbitrarily discarded. The door and shelf need to be disassembled before discard.
7. Please use the product at the appropriate ambient temperature according to the climate type on the product nameplate. Abnormal temperature and frost may occur when the temperature range of the corresponding climate type is exceeded.

SN	+10° C~+32° C (+50° F~89° F)
N	+16° C~+32° C (+61° F~89° F)
ST	+16° C~+38° C (+61° F~100° F)
T	+16° C~+43° C (+61° F~109° F)
SN-ST	+10° C~+38° C (+50° F~100° F)
SN-T	+10° C~+43° C (+50° F~109° F)

Important Safety Instructions

- This appliance couldn't share a socket with other appliance, otherwise, it is easy to cause short circuit or damage the electronic components.
- Do not squeeze the power plug, it will cause fire or electric shock if it is damage.
- Ensure the grounding wires connect correctly. If ignore this, it will has the possibility to cause the receiving an electric shock accident or equipment failure.
- Do not damage, prick, twisting, stretching the power cord, it may result in fire or electric leakage if the power cord is damaged.
- Cannot lengthen the power cord without authorization, otherwise, it is easy to cause short circuit or damage the electronic components.
- Before changing the inner light, turn off the appliance first and then unplug the unit from the wall outlet.
- Check the plug whether has dust or foreign matter, then, plug in firmly.
- Clean the dust on the plug regularly to reduce the possibility of fire.
- Before cleaning, switch the device off, remove the plug from the wall socket and keep the hand dry.
- Do not put the foreign matter into the compressor room cover, otherwise, this can lead to electric shock or other injuries.

WARNING
The equipment must be maintained by professional maintenance personnel, otherwise, it may cause injury, electric shock or fire and will loss of warranty.

Do not climb the cabinet, otherwise, the equipment will overturned, especially keep it away from children.

WARNING
Do not place heavy objects on the top of the cabinet, or they may fall off when the device is opened and causing injury.

Never use the device to store flammable materials, such as benzene, ether, alcohol. Otherwise, there could be an explosion.

Do not store the objects which is sensitive to temperature changes, such as medications or chemicals, otherwise, deterioration or accident may occur.

Do not put vases, glassware or any container with liquid on the top of equipment, it might cause electrical leakage or other damage when the liquid splashed on electronics.

Do not use flammable sprays around the equipment. Sparks from electrical or control circuits may cause a fire or explosion.

Do not pour the liquid directly onto the device when cleaning. Liquid can cause the equipment short circuit or electricity leakage, even fire.

Keep the equipment away from the open flame and high temperature place.

The equipment is only allowed to be used as household appliances and cannot withstand harsh conditions and can't install on recreational vehicles or ships.

Do not touch the equipment or power cord if you found gas leakage, evacuate immediately and call fire department on your cell phone.

Ensure that your old device is stored safely away from children until it is taken away. Before you throw away your old refrigerator take off the doors and leave the shelves in place, so that children may not easily climb inside.

WARNING
WARNING: Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

WARNING: Do not use mechanical devices or those methods which recommend by other manufacturers to accelerate the defrosting process

WARNING: Do not damage the refrigerant circuit.

WARNING: Do not use electrical appliances inside the equipment, unless they are of the type recommended by the manufacturer

The refrigerant and insulation used in this equipment need to go through a special treatment process, so please consult the service agent or relevant professional when discard.

This product contains a small amount of isobutene (R600a), which is a combustible gas that can work in a variety of environments. Do not destroy any components of the cooling circuit during transportation and installation of the machine.

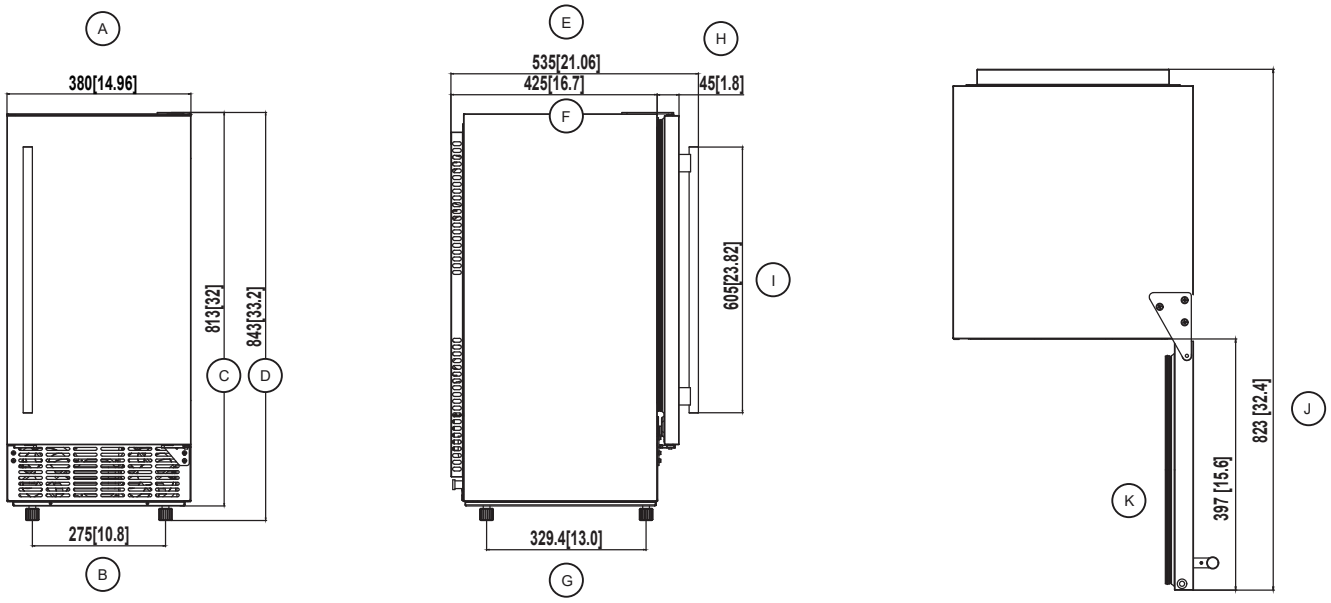
The refrigerant spewing out of the pipe can burn or cause eye damage. If leaks are found, eliminate open fires or potential sources, and ventilate the room in which the unit is located.

To prevent the formation of flammable gas mixtures in the event of a cooling loop leak, the size of room which place the equipment should be determined according to the amount of refrigerant.

Each 8g of R600a refrigerant need one square meter of space. The amount of refrigerant can be checked on the rating label. Do not start the machine when the product has any signs of damage. Any questions, please consult your dealer.

ATTENTION
- Grasp plug and pull out from the socket when pull out the power plug, never pull the power cord.
- If you do not use the equipment for a fairly long period of time, you should pull out the plug, remove all the shelves , clean the equipment thoroughly and keep the door open for 48 hours.
- Do not operate this device if its power cable or plug is damaged, if it does not work properly or if it is damaged or has been dropped. If the power cable is damaged, it will need to be replaced by the manufacturer or his service agency or a similar qualified person, to avoid any dangers.
- Do not place the equipment where it can collide with furniture or other objects.
- Do not put your hand to the metal base which is under the equipment, otherwise, the sharp edges on the metal base may cause harm to you.
- Transport, unpack and use two or four persons to set down the device because of the heavy weight of the device. Be sure to move the equipment vertically.

Product Dimension

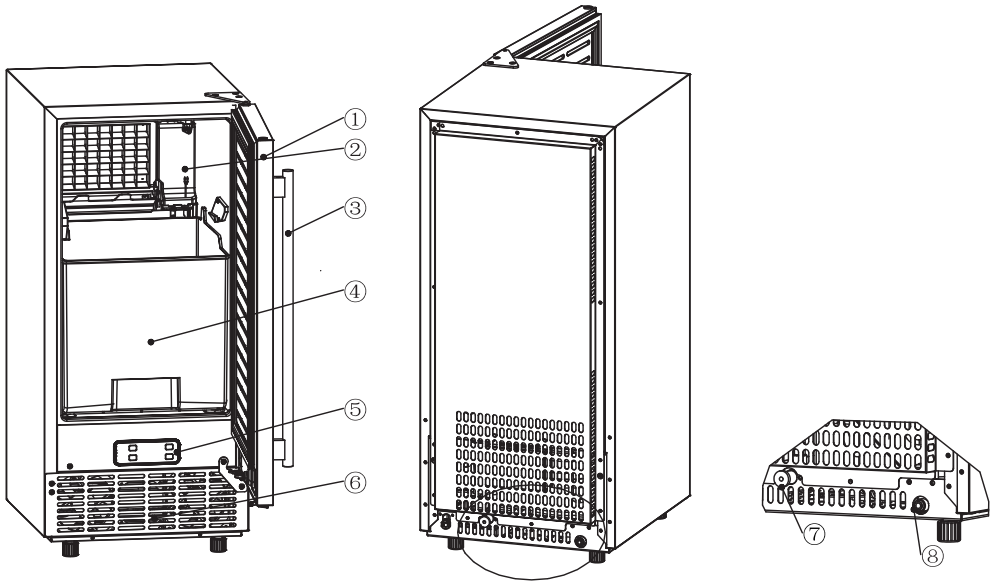


A	B	C	D	E
Overall Width	Bottom base width	Cabinet main body height	Overall Height Hinge to Foot (on maximum)	Overall Depth Handle to Back
380 mm	275 mm	813 mm	843mm	535 mm
14.96''	10.8''	32.0''	33.2''	21.06"

F	G	H	I	J
Depth Door to Back	Base width from rear perspective	Door thickness (excluding handle)	Handle Length	Depth with Door Fully Open
425 mm	329.4 mm	45 mm	605 mm	823 mm
16.7''	13.0''	1.8''	23.82"	32.4"

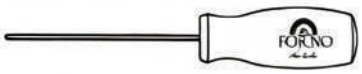
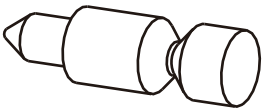
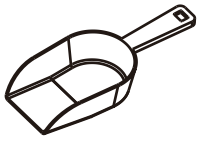
K	Depth with Door	397 mm	15.6"

Names of Parts and Accessories



1. Door
2. Ice-making & its water tank assembly: Including ice-making evaporator, water tank, water pump and some detecting parts
3. Handle
4. Ice tank
5. Operation panel
6. Air outlet: Must keep the air circulate smoothly, hot air will blow out when unit running.
7. Water draining port：Normal plugged with the cap. When need to drain the water, unplug the cap. And connect the gray drain pipe.
8. Water inlet port for water supply: Use to connect the water supply pipe.

Accessory

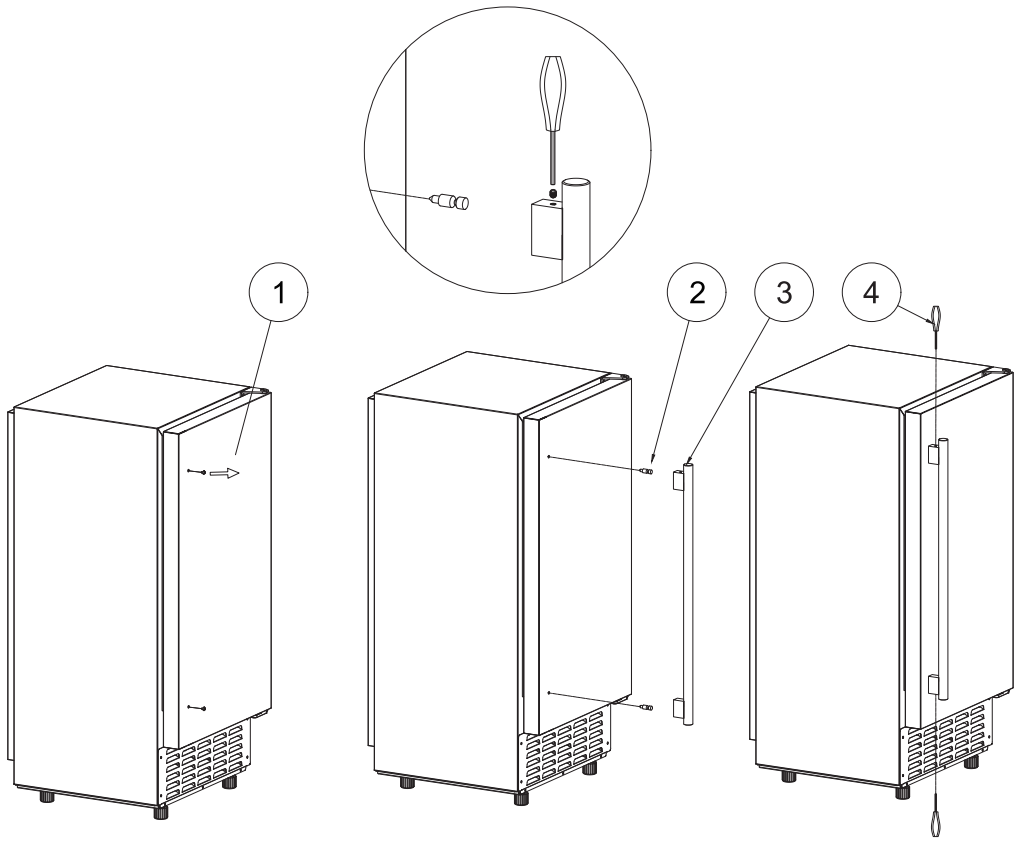
 handle	 Screw Driver	 2 x Fix Screws	
	 2 x Set Screws	 1 x ice scoop	
 1 x 1/4" Water Hose	 1 x 1/2" to 1/4" reducing adapter	 2 x Snap clip	 1 x Top hinge
 1 x Drain hose	 1 x Bottom Hinge	 1 x Fix Piece	 2 X Screw Hole Cover

UNPACKING YOUR ICE MAKER

1. Remove the exterior and interior packaging. Check if all the accessories are inside or not including the instruction manual, ice scoop, white water inlet pipe, the water draining pipe, the quick connector (connecting a 1/4-inch connector with a 1/2-inch one), etc.. If any parts are missing, please contact our customer service.
2. Remove the tapes for fixing the door and inner cabinet, ice scoop, etc.. Roughly clean the inner cabinet & ice scoop with wet clothe.
3. Put the ice maker on a level & flat floor, without direct sunlight and other sources of heat (i.e.: stove, furnace, radiator). Maker sure that there is at least 50cm gap between the air outlet and the obstacles, and at least 5 cm between the wall.
4. Allow 4 hours for the refrigerant fluid to settle before plugging the ice maker in if the unit maybe fall upside down during shipping or transportation.
5. The appliance must be positioned so that the plug is accessible.

WARNING: connect to the potable water supplying only. Only use drinking water.

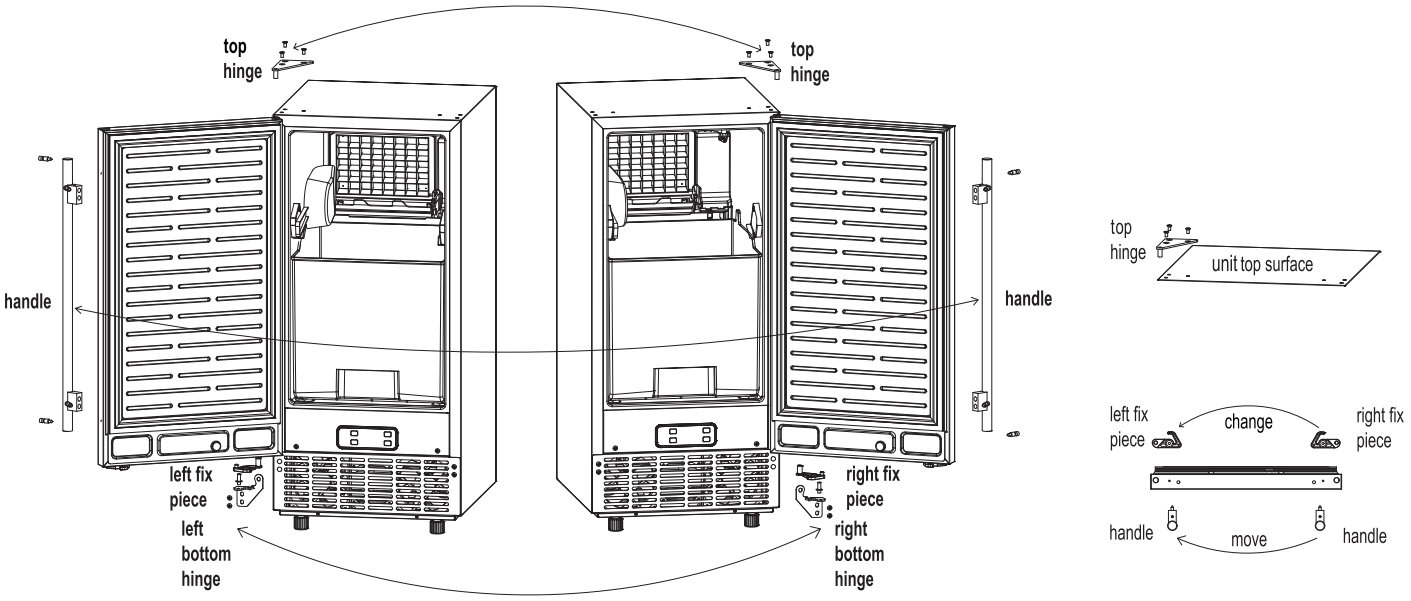
INSTALL THE HANDLE



1. Remove the two screws from the machine.
2. Open the attachment and locate the two screws, then screw into the screw holes.
3. Find the door handle and align it with the screw holes.
4. Get the screwdriver and tighten the screws at the specified position.

DOOR REVERSING (Optional)

If you want the refrigerator door to open from the opposite side, you can reverse the door swing.



1. Ensure the unit is unplugged before starting door reversal.
2. Remove the 2 Screw hole cover on the top cover, unscrew two screw which is fix the top cover.
3. Remove the 2 screws from the top hinge, and 2 screws from the fix plate.
4. Lift the door up and take off the door.
5. Set the freezer door on a non-scratching surface with the outside up.
6. Release the 2 screw on the handle, fix on the opposite side of the door. Remove the screw on the right fix piece, fix the left fix piece (from accessory bag) to the door.
7. Remove the right bottom hinge by removing the 3 screws, then fix the 3 screw back without hinge.
8. Remove the hinge pin on the right bottom hinge and reinstall on the left bottom hinge.
9. Remove the 3 screws from the left side and fix the left bottom hinge on the unit.
10. Place the door on the left bottom hinge. With the magnetic gasket holding the door in place, make sure the door is aligned with the unit, and secure the top hinge on the left with 2 screws.
11. Open and close both the door several times to confirm the door is positioned correctly and the gasket is sealed well. If this is not the case, please adjust the door again.
12. Fix the Fix plate back on the right side. Fix the top cover with 2 screw, cover the screw hole with the Screw hole cover.
13. Wait at least 30 minutes before plugging in the refrigerator to allow the refrigerant to settle down. Then plug in the unit.

INSTALLATION LOCATION REQUIREMENT

a) This unit is not for outdoor use. Keep the proper room temperature and inlet water temperature according to above specification table. Otherwise it will affect the ice making performance.

b) This unit should not be located near any heat resource.

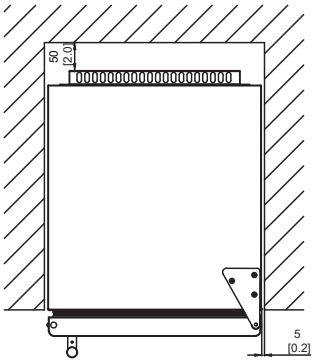
c) The unit should be located on a firm & level foundation at normal counter top height.

d) There must be at least a 2-inch clearance at rear side for connection and a 10-inch clearance in the front to open the door and keep good air circulation.

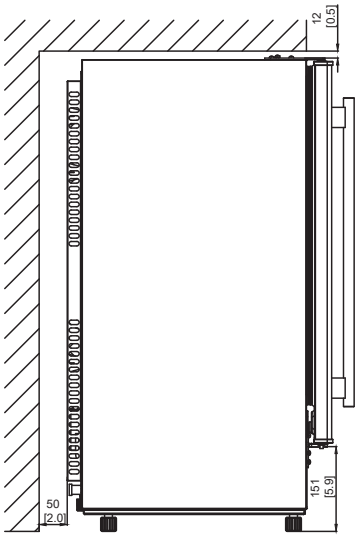
e) Do not put anything on the top of the ice maker.

Installation clearance

top view (mm)



Side view (mm)



To ensure proper ventilation for your ice maker, the front of the unit must be completely unobstructed (at least a 16-inch free space). Allow about 0.2 inches clearance at rear, and 0.2 inches at top for proper air circulation. The installation should allow the ice maker to be pulled forward for servicing if necessary.

When installing the ice maker under a counter, follow the recommended spacing dimensions shown above. Place electrical and water supplies and drain fixtures in the recommended locations as shown.

Choose a well-ventilated area with temperatures above 50 °F and below 90 °F. This unit MUST be installed in an area protected from the elements, such as wind, rain, water spray, or drips. The ice maker requires a continuous water supply with 1-8 bar pressure as required in above specification table. The temperature of the water feeding into the ice maker should be between 41 °F and 77 °F for proper operation.

ELECTRICAL REQUIREMENT & CONNECTIONS

WARNING: THIS UNIT MUST BE EARTHED.

Electrical Shock Hazard

Plug into a grounding wall outlet.

Never remove the ground prong.

Use separate power supply or receptacle.

Never use an adapter.

Never use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

Before you move your ice maker into its final location, it is important to make sure you have the proper electrical connection.

It is recommended that a separate circuit, serving only your ice maker, be provided. Use receptacles that cannot be turned off by a switch or pull chain. If the supply cord or plug to be replaced, it should be done by a qualified service engineer.

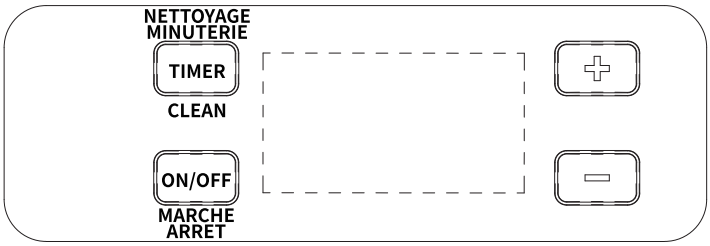
This appliance requires a standard 110-120Volt, 60Hz electrical outlet with good grounding means.

Recommended grounding method

For your personal safety, this appliance must be properly grounded. This appliance is equipped with a power supply cord having a grounding plug. To minimize possible shock hazard, the cord must be plugged into a mating grounding-type wall receptacle, grounded in accordance with the National Electrical Code and local codes and ordinances. If a mating wall receptacle is not available, it is the personal responsibility of the customer to have a properly grounding wall receptacle installed by a qualified electrician.

OPERATION YOUR UNIT

Operation button and display area diagram



OPERATION OF ICE MAKING PROCESS

1. **Start up:** Plug in the power plug, and the ⏻ symbol will flash in the display window. Press the ON/OFF button on the control panel. The machine will start to make ice when the external pipe adds water to reach the standard level on the water tank through the electromagnetic water valve. Thereafter, the ⏻ symbol will remain bright constantly in display window and symbol will rotate. The ambient temperature will be displayed on the upper left of the display window. "80**°F**" means the ambient temperature is 80**°F**. Several minutes later, the flashing numbers will be displayed in the ambient temperature display area, and the flashing number "10M" means the unit still needs 10 minutes to finish this ice making cycle.

2. When the ice making cycle finishes, the unit enters deicing process, and the symbol flashes. Next, the external pipe adds water to the water tank through the electromagnetic valve, and the arrow on the symbol will flash until the water reaches the standard level. Finally, the symbol extinguishes, and the unit enters the next ice making cycle. When the water cannot reach the standard level, the symbol is always bright, and the unit stops working. Restart the unit if there is a shortage of water; otherwise it will start up automatically after 15 minutes.

   Note: Each ice making cycle lasts between 11 and 20 minutes. The ice making time varies according to the changes of ambient temperature and the water temperature, especially in the first ice making cycle. The ice making cycle will be longer because of the high water temperature in the water tank, but it will not exceed 30 minutes.

3. Adjust the ice thickness: Press the "+" and "-" button on the control panel to adjust the ice thickness. The number in the left bottom of the display window is the setting of the ice making time, and the default setting is "0." To produce thicker ice, add one minute of ice making time by pressing "+" button once; in contrast, to produce thinner ice, reduce one minute of ice making time by pressing "-" once. Restart the machine and it will go back to the default setting of "0".

   Note: The time currently set only changes the next and the subsequent ice making cycles.

4. When the symbol lights up, the machine stops working, and it will work again after you take out the ice.

5. **Shut down the unit:** During the ice making process, press the "ON/OFF" button on the control panel to shut down the unit and the unit enters the standby mode. If you press "ON/OFF" longer than 5 seconds during ice making process, then the unit enters the deicing process directly. This function can help remove the ice on the ice plate. Press "ON/OFF" to shut down the machine.

6. **Timing setting：Setting range：** 1-24 hours

Time shutdown：When the unit is running,it can set up the timing shutdown.

Time on：When the unit is on standby,you can set the unit with ON-TIMER.

How to set up the timing

Press the TIMER button, the default timing time is “1H” in display window，then press “+” button to adjust the timing time you need,every time you press the “+” button,the time add 1 hour;Press “-” button can reduce the timing time.During the process of time adjustment,The “H” in the lower corner of the number will flash，then after 5 seconds flashing without pressing, the “H” letter will change from flashing to always displaying, means the timer program has been completed.

In standby condition display 5H,it means the unit will start automatically after 5 hours;In ice making condition display 5H,it means the machine will shut down automatically after 5 hours, the "H" in the display screen indicates that the machine currently has timing function, and the number in front will be smaller and smaller. Until it becomes zero, the timing ends, and the machine enters the mode you need.

How to cancel timing

When the unit has a timing（the display window will display XX H),press “TIMER” button，the timing is canceled after the number on the screen and "H" are extinguished.

When the unit has a timing,the display area in the lower left corner will display the timing time and the ice making setting time, and the display content will be switched every 5S.

7. **Automatic self-cleaning program,The default cleaning time is 20 minutes.**

Start the self-cleaning program: After connecting all of the water pipe, plug on the main power supply plug, then press “TIMER CLEAN” button on control panel for more than 5 seconds, to enter the self-Cleaning program ,the symbol  rotate on display screens， time count down area dispaly 20M. And the “CLEAN ” light will always be on during this period, the digit window will indicate the left time, the water pump runs for 8 minutes and stops for 3 minutes, always recycle. The total duration time is 20 minutes for one self-cleaning program. Also when the water pump stops, the water will supply to the water tank automatically.

Cancel the self-cleaning program: It takes about 20 minutes to complete one self-cleaning program. When the program is over, the system will be in off-state automatically. And also you can press the “ON/OFF” button on control panel to cancel the self-cleaning program by force.

8. **How to switch Fahrenheit(° F) to Celsius(° c)?**

Press +” or “-” button longer than 5s,It will automatically switch.

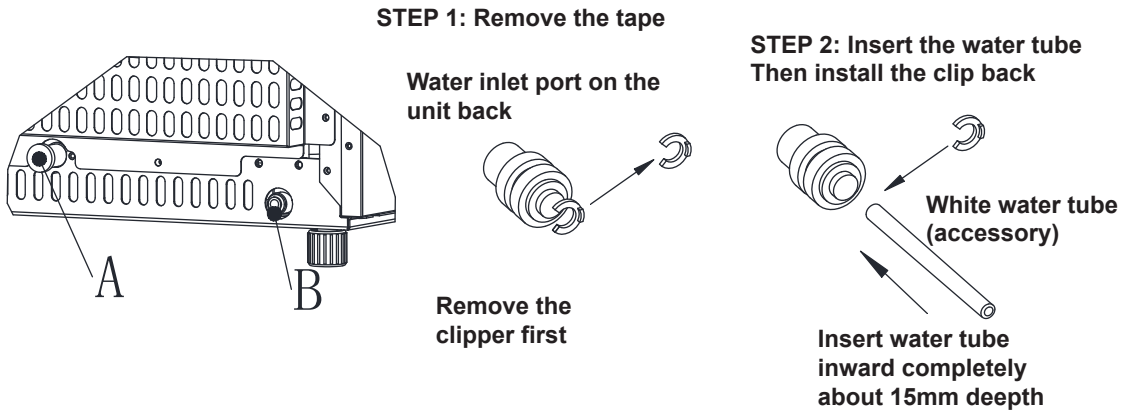
WATER CONNECTION FOR YOUR ICE MAKER

Important: Be sure to use the new hose-sets supplied with the appliance to connect to water mains and that old hose-sets should not be reused.

1、Connect the water supplying hose to the unit

Step 1:First remove the tape on the water inlet port for water supply (indicated in the following illustration “B”) located at unit back, then use your other hand’s finger to press the out circle

Step 2: Insert the one end of the white water hose into the water inlet port, and push inward completely, and install back the clipper, then water hose connection is completed.



2、Connecting the water drain pipe

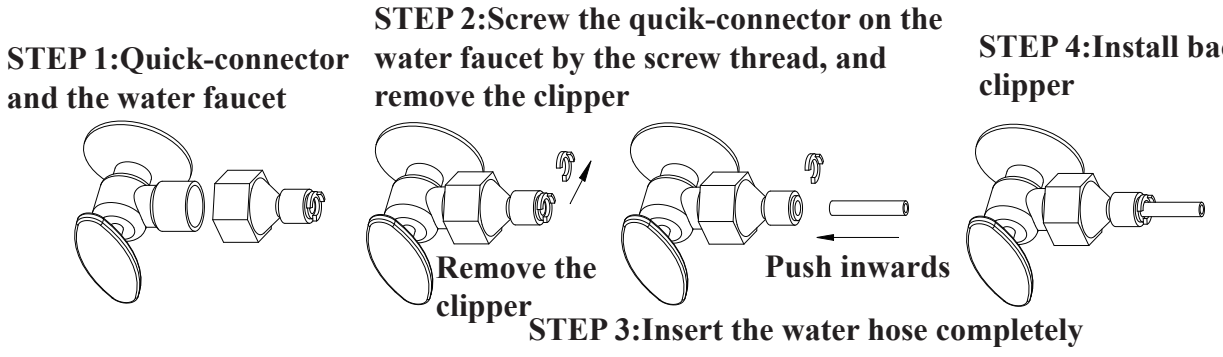
Pull out the water drainage cap with black color (indicated Ⓐ in above illustration), then connect the gray drainage pipe included in accessory, again connect the other end of this drainage to the main water drainage pipeline.

3. Connect the water hose to the water faucet of the water main supply system

First, install the supplied water quick-connector to the water faucet by screw thread; Second, remove the clipper from the water quick-connector, insert the another end of the water hose into this quick-connector port completely, then install back the clipper, also this step is completed.

Note: The water faucet should be supplied by the customer himself.

Important: The water pressure of main water supply system must be 0.04-0.6 MPa at least.



CLEANING YOUR ICE MAKER BEFROE FIRST USING

Before using your ice maker, it is strongly recommended to clean it thoroughly.

1. Open the ice getting door.
2. Clean with diluted detergent, warm water and a soft cloth.
3. Repeatedly clean the water contacting inner parts, you can pull the Water drain pipe of the water tank indicating “H” in above illustration to drain the cleaned water in the water tank, then next to clean inner ice-storing cabinet, till all of inner parts are cleanly, then drain out all of the cleaned water from the water drain port located at unit back indicating “7”in above illustration. And must to reinstall back the water drain pipe of the water tank and the cap of the unit water drain port, otherwise, the unit will not make the ice normally. **And suggest that you should discard the ice-cube made by the first ice making cycle after cleaning.**
4. The outside of the ice maker should be cleaned regularly with a mild detergent solution and warm water.
5. Dry the interior and exterior with a clean soft cloth.

CLEANING & MAINTENANCE

WARNING: Before carrying out any cleaning or maintenance operations, unplug the ice maker from the main power supply electricity. (EXCEPTION: Ice maker self-cleaning program).
Do not use any alcohol or fume for cleaning/sanitization of the ice maker. It may cause cracks on the plastic parts.
Ask a trained service person to check and clean the condenser at least once a year, in order to let the unit work properly.
This appliance must be cleaned by use of a water jet.

CAUTION

If the ice maker has been left unused for a long time, before the next use it must be thoroughly cleaned. Follow carefully any instructions provided for cleaning or use of sanitizing solution. Do not leave any solution inside the ice maker after cleaning.

Periodic cleaning and proper maintenance will ensure efficiency, top performance, hygienic, and long life. The maintenance intervals listed are based on normal conditions. You may want to shorten the intervals if you have pets, or the unit is used outdoors, or there are other special considerations.

What shouldn't be done

Never keep anything in the ice storage bin that is not ice: objects like wine and beer bottles are not only unsanitary, but also it’s labels may slip off and obstruct the drain pipe.

Exterior Cleaning

The door and cabinet may be cleaned with a mild detergent and warm water solution such as 28g of dish washing liquid mixed with 7.5L of warm water. Do not use solvent-based or abrasive cleaners. Use a soft sponge and rinse with clean water. Wipe with a soft clean towel to prevent water spotting.

Stainless steel models can discolor when exposed to chlorine gas and should be cleaned. Clean stainless steel models with a mild detergent and warm water solution and a damp cloth. Never use abrasive cleaning agents.

NOTICE: *Stainless steel models exposed to chlorine gas and moisture, such as in areas with spas or swimming pools, may have some discoloration of stainless steel. Discoloration from chlorine gas is normal.*

Interior Cleaning

For Ice Storage Bin

The ice storage bin should be sanitized occasionally. Clean the bin before the ice maker is used for the first time and reused after stopping for an extended period of time. It is usually convenient to sanitize the bin after the ice making system has been cleaned, and the storage bin is empty.

1. Disconnect power to the unit.
2. Open the door and with a clean cloth, wipe down the interior with a sanitizing solution made of 28g of household bleach or chlorine and 7.5L of hot water(95℉ to 115℉) .
3. Rinse thoroughly with clear water. The waste water will be drained out through the drain pipe.
4. Reconnect power to the unit.

The ice scoop should be washed regularly. Wash it just like any other food container.

⚠ WARNING

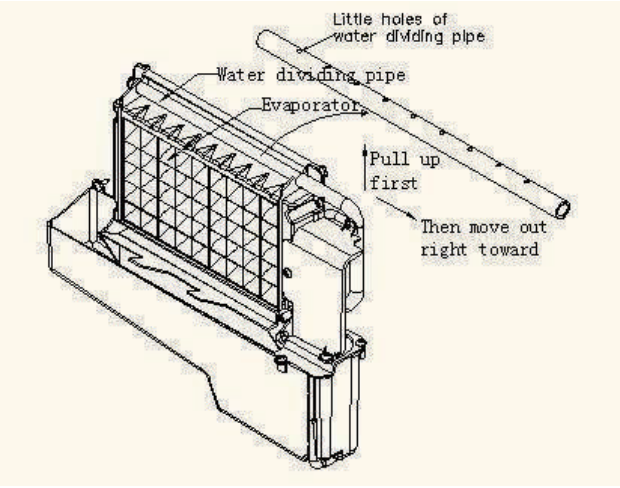
DO NOT use solent cleaning agents or abrasives on the interior. These cleaners may transmit taste to the ice cubes,or damage or discolor the interior.

Ice Making Parts Cleaning

During the using, periodically to clean these main system of your ice-maker.

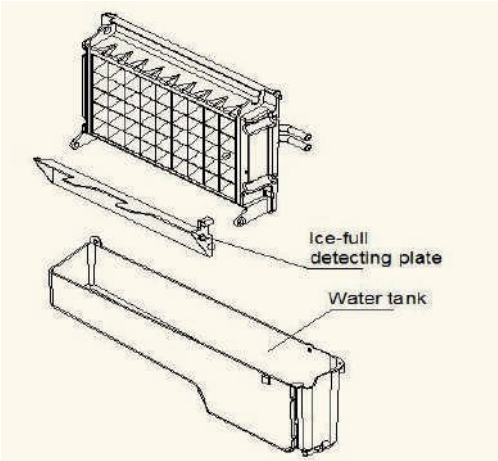
1、Repeat above step to clean the water tank and other inner parts of the unit.

2、Especially, to the water dividing pipe on the evaporator, when the compressor and the water pump run normally, but if there is no water flowing out from the water dividing pipe or the water flowing is very small, please discharge this water dividing pipe to clean carefully. Clean each little holes on the water dividing pipe displayed in the following illustration, make sure each hole is not clogged by something, then install back to the original location.



3、When there are ice cubes on the surface of the evaporator, but can't fall down easily, do not use the mechanical substance to remove it by force; Only press the "ON/OFF" button for more than 5 seconds, the unit will enter the ice melting process, after some while, the big ice-cubes will fall down, then turn off the unit and unplug the power cord to clean the surface of the evaporator.

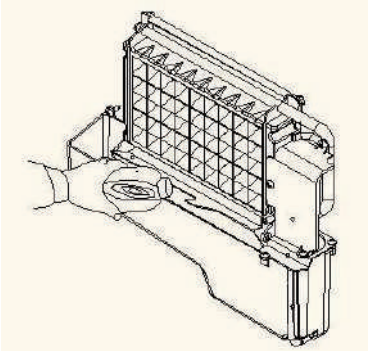
4. For the water tank and ice-full detecting plate



Also the water tank and the ice-full detecting plate is very important to keep your ice cube hygienic. Put mixture of neutral cleaner & water into a clean water jet, then spray to all the inner surface of tank & the ice detecting plate. Wipe these surfaces as far as possible with a clean cloth. And then, spray the surfaces with clean water, wiping with a dry clean cloth. Then drain out the cleaned water in the water tank by pulling out the Water drain pipe of the water tank indicating “H” in above illustration. When all of the cleaned water has been drained out, to reinstall back the water drain pipe of the water tank.

Suggestion: After cleaning the interior parts and install back to its respective position, and return machine to work, discard first batch of ice.

Ice Making Assembly System Cleaning by Using Nu-Calgon Nickle Safe Ice-machine Cleaner



Minerals that are removed from water during the freezing cycle will eventually form a hard scaly deposit in the water system. Cleaning the system regularly helps remove the mineral scale buildup. How often you need to clean the system depends upon how hard your water is. With hard water of 4 to 5 grains/liter, you may need to clean the system as often as every 6 months.

1. Turn off the ice maker. Keep the ice maker connect to the water supply and drainpipe. But shut off the water faucet of main water supply.
2. Open the door and scoop out all of the ice cubes. Either discard them or save them in an ice chest or cooler.
3. Making the cleaning solution. Please mix the Nu-Calgon Nickle Safe Ice Machine Cleaner with water to make the cleaning solution.

WARNING

Wear rubber gloves and safety goggles （ and/or face shield）when handing Ice Machine Cleaner or sanitizer.

Use a plastic or stainless container with more than 4 liters capacity,mix 300 ml Nu-Calgon Nickle Safe Ice-machine Cleaner with 2.8 liters warm water about 120℉-140℉. Then divide them for 2 shares equally in 2 cups. It is better to keep the temperature of each cup of the cleaning solution.

4. Check to be sure that the water drain pipe of the water tank has been installed properly in the slot of the tank wall. Then Pour one cup of Nickel-Safe Ice Maker Cleaning Solution into the water tank. Wait about for 5 minutes.

5. Turn on the power to the ice maker, then press "TIMER CLEAN" button on control panel for more than 5 seconds, to enter the self-Cleaning program. Same as above explanation, the water pump runs for 8 minutes and stops for 3 minutes, one cycle, again one cycle. The total duration time is 30 minutes for one self-cleaning program.
During this process, the "CLEAN" light will always be on during this period, and the digit window will indicate the remain time.
6. After 30 minutes of one self-cleaning program completing, pull out the drain pipe of the water tank, drain the cleaning solution down to the lower ice storage bin. Shake the unit slightly to drain out all of the cleaning solution completely. Then install back the drain pipe to the slot of the water tank.
7. Repeat steps 4--6 to clean the ice making assembly system again.

⚠ WARNING

The ice machine cleaner contains acids.
DO NOT use or mix with any other solvent-based cleaner products.
Use rubber gloves to protect hands. Carefully read the material safety instructions on the container of the ice machine cleaner.

8. Then open the water faucet of the main water supply, Let the water flow in the unit. Again press the "TIMER CLEAN" button on control panel for more than 5 seconds, to enter the self-Cleaning program. Same as above explanation, the water pump runs for 8 minutes and stops for 3 minutes, one cycle, again one cycle. The total duration time is 30 minutes for one self-cleaning program.
During this process, the "CLEAN" light will always be on during this period, and the digit window will indicate the left time. Through this process, It will rinse the water dividing pipe, evaporator, water pump, silicone pipe, and water tank, etc..
9. After one self-cleaning program complete, then pull out the drain pipe of the water tank, drain the cleaning solution down to the lower ice storage bin, also shake the unit slightly to drain out all of the water completely. Then install back the drain pipe to the water tank slot tightly.
10. Repeat the step 8-9 again for 2 times.
11. Following the above program to clean the ice storage bin .
12. Then this special cleaning program finish, you can return to the regular ice making mode. And suggest to discard the first batch of ice cube.

Cleaning Suggestion

1) DAILY CLEANING

The ice shovel, door and the water dividing pipe should be cleaned by yourself per each day. At the end of every day, rinse the ice shovel and wipe the both sides of the door with a clean cloth.

2) SEMI-MONTHLY CLEANING

The ice shovel, ice bin, water tank, the ice-full detecting plate and the surface of the evaporator are to be cleaned by yourself semi-monthly according to interior cleaning program.

3) SEMI-ANNUAL CLEANING

All the components & surfaces exposed to water or ice cubes, like ice storage bin, water tank, door, evaporator, water pump, silicone tube, water dividing pipe, etc. should be cleaned ***by Using Nu-Calgon Nickle Safe Ice-machine Cleaner*** per each 6 months. They should be cleaned by the serviceman according to ice making assembly system cleaning program.

Cleaning and Maintenance (continued)

combustible, non-professional maintenance personnel shall not repair the machine, improper repair may be the risk of fire or explosion. If the machine is faulty, please contact the service personnel.
● This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
●Children should be supervised to ensure that they do not play with the appliance.
● If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified person in order to avoid a hazard.
● WARNING: Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
●WARNING: Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
●WARNING: Do not damage the refrigerant circuit.
● WARNING: Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

●WARNING: When positioning the appliance, ensure the supply cord is not trapped or damaged.
●WARNING: Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
●Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
● The plug must can be accessible after the product installed.
●DANGER: Risk of child entrapment. Before you throw away your old refrigerator or freezer:
* Take off the doors.
* Leave the shelves in place so that children may not easily climb inside.
This appliance is intended to be used in household and similar applications such as
●staff kitchen areas in shops, offices and other working environments;
●farm houses and by clients in hotels, motels and other residential type environments;
● bed and breakfast type environments;
● catering and similar non-retail applications.
● When the machine is installed, the left and right sides and back must have more than 5cm of the heat dissipation space, the machine can not store flammable items.
●During handling, be careful, do not carry from the front and rear of the box, should be tilted from the left and right sides, can not lie down to move the box.

NORMAL TROUBLE SHOOTING

Problem	Possible Cause	Solution
“ ” indicator is on.	No water supply	Check the main water supply pressure or check the water supply hose is blocked or not, adding the water pressure or cleaning the hose necessary.
	Floating ball of the water level detecting switch is blocked, can’t be raised up	Clean the water tank and the water level detecting switch。
	Water flows out from the water tank	Place the unit on the level position, not on the slope。
	Water flows out from the water drain pipe of the water tank.	Pull out the pipe and install back to the slot of the water tank properly.
The unit start to enter the ice making process, but no water flowing in the unit, and The “ ” indicator flashes	Water supplying hose breakdown, or water flows in very slowly.	Check the main water supply pressure or check the water supply hose is blocked or not, adding the water pressure or cleaning the hose necessary.
Water pump is working, but no water flow out from the water dividing pipe	The little holes on the water dividing pipe is blocked.	Clean these little holes.
The transparency of the ice cube is not very good	Water quality is bad	Change the water supply, or use the water filter to soften or filter the water.
Ice cube shape is irregular	Water quality is not good or the water tank is very dirty	Clean the water tank, and change with new water.。
	The little holes on the water dividing pipe is some blocked	Clean the water dividing pipe， make sure all nine holes are unclogged
Ice cube is very thin	Ambient temperature is too high	Move the unit to low temperature space, or lengthen the time of each ice making cycle.
	Air circulation around the unit is not goog	Make sure there is more than 20CM space between the unit back & front and the obstacle
Ice cube is too thick	Ambient temperature is too low	Reduce the time of each ice making cycle.
“ ” indicator is on	The ice storage bin is full of the ice cube.	Take out some ice cube
Ice making cycle is normal, but there is no ice cube produced	The temperature of Ambient, or water in water tank is too high	Move to the place with temperature lower than 90Fahrenheit, centigrade, and change to the low temperature water
	Refrigerant leakage	Need the technical serviceman to maintain
	Cooling system tube is clogged	Need the technical service person to maintain

ERROR INDICATOR

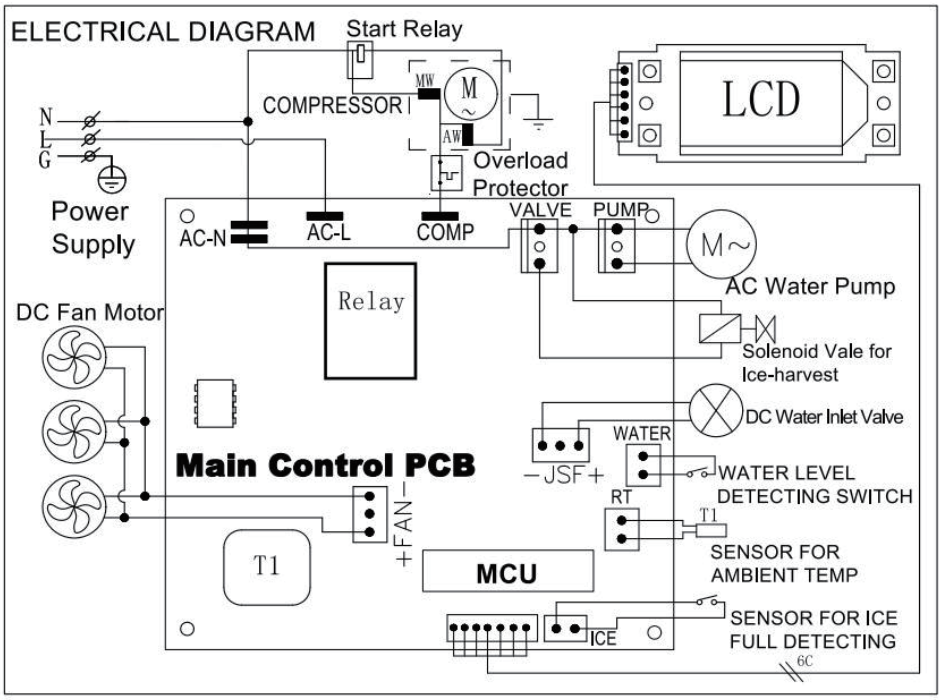
a) Ambient temp sensor breakdown Display E1 in digital window.
b) The machine not make ice or the gas leak Display E2 in digital window
c) Magnetic control switch cutoff---- “ Full” light will be on when plugging on or just turning on the unit. And it will delete the breakdown display if this switch is electric shorted.
d) During the ice making process, press the “ON/OFF” button for more than 5 seconds, the unit
Start to enter the ice harvest program. And after the ice harvest program,it continue to enter the ice making process.

CORRECT DISPOSAL OF THIS PRODUCT



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

Circuit Diagram



Technical Parameters

MODEL	FIMBI7313-15 series
Rated Voltage	AC115V
Rated Frequency	60Hz
Ice making current	2.6A
Ice harvest current	3.0A
Maximum ice maker power	287W
Refrigerant	R290
Amount	2.65oz. (75g)
Design Pressure - High Side	280psig
Design Pressure - Low Side	88psig
Climatic class	5
Date Code	2609

Disposal

When the unit is not to be used again, disposal of this unit's material shall be in accordance with national regulations.

Warranty

What this limited warranty covers:
The Warranty coverage provided by Forno Appliances in this statement applies exclusively to the original Forno appliance (“Product”) sold to the consumer (“Purchaser”) by an authorized Forno dealer/distributor/retailer, purchased and installed in the United States or Canada, and which has always remained within the original country of purchase (the United States or Canada). Warranty coverage is activated on the date of the Product’s original retail purchase and has a duration of two (2) years. This warranty does not cover installation at the time of purchase or during replacement.

Warranty coverage is non-transferable. In the event of replacement of parts or of the entire product, the replacement Product (or parts) shall assume the remaining original Warranty activated with the original retail purchase document. This Warranty shall not be extended with respect to such replacement. Forno Appliances will repair or replace any component/part which fails or proves defective due to materials and/or workmanship within 2 years of the date of the original retail purchase and under conditions of ordinary residential, non-commercial use. Repair or replacement will be free of charge, including labor at standard rates and shipping expenses. Purchaser is responsible for making the Product reasonably accessible for service. Repair service must be performed by a Forno Authorized Service company during normal working hours.

Important
Retain proof of original purchase to establish warranty period. Forno’s liability on any claim of any kind, with respect to the goods and/or services provided, shall in no event exceed the value of the goods or service or part there of which has given rise to the claim.

30-Day Cosmetic Warranty
The Purchaser must inspect the product at the time of delivery. Forno warrants that the Product is free from manufacturing defects in materials and workmanship for a period of thirty (30) days from date of the original retail purchase of the Product.

This coverage includes:
- Paint blemishes
- Chips
- Macroscopic finish defects

Cosmetic warranty does NOT cover:
- Issues resulting from incorrect transport, handling and/ or installation (e.g.: dents, broken, warped or deformed structures or components, cracked or otherwise damaged glass components);
- Slight color variations on painted/enameled components;
- Differences caused by natural or artificial lighting, location or other analogous factors; > stains/corrosion/ discoloration caused by external substances and/ or environmental factors; > labor costs, display, floor, B-stock, out- of-box,“as is” appliances and demo units.

How to receive service
To receive warranty services, the Purchaser must contact the Forno Support department in order to determine the problem and the required service procedures. Troubleshooting with a customer service representative will be necessary before moving forward with the service. Model number, serial number and date of original retail purchase will be requested.

Warranty Exclusions: What Is Not Covered.
- Use of the Product in any non-residential, commercial application.
- Use of the Product for anything other than its intended purpose.
- Repair services provided by anyone other than a Forno Authorized Service agency.
- Damages or repair services to correct services provided by unauthorized parties or the use of unauthorized parts.
- Installation not in accordance with local/state/city/county fire codes, electrical codes, gas codes, plumbing codes, building codes, laws or regulations.
- Defects or damage due to improper storage of the Product.
- Defects, damage or missing parts on products sold out of the original factory packaging or from displays. > Service calls or repairs to correct an incorrect installation of the Product and/or related accessories.
- Replacement of parts/service calls to connect, convert or otherwise repair the electrical wiring and/or gas line in order to properly use the product.
- Replacement of parts/service calls to provide instructions and information on the use of the Product.
- Replacement of parts/service calls to correct issues arising from the product being used in a manner other than what is normal and customary for residential use.
- Replacement of parts/service calls due to wear and tear of components such as seals, knobs, pan supports, shelving, cutlery baskets, buttons, touch displays, scratched or broken ceramic-glass tops.
- Replacement of parts/service calls for lack of/improper maintenance, including but not limited to: build up of residues, stains, scratches, discoloration, corrosion.
- Defects and damages arising from accidents, alteration, misuse, abuse or improper installation.
- Defects and damages arising from Product transport, logistics and handling. Inspection of the product must be made at time of delivery. Following receipt and inspection, the selling dealer/delivery company must be notified of any issues arising from handling, transport and logistics.
- Defects and damages arising from external forces beyond the control of Forno Appliances, including but not limited to wind, rain, sand, fires, floods, mudslides, freezing temperatures, excessive moisture or extended exposure to humidity, power surges, lightning, structural failures surrounding the appliance and other acts of God.
- Products whose serial number has been altered/ damaged/tampered with. In no case shall Forno be held liable or responsible for damage to surrounding property, including furniture, cabinetry, flooring, panels, and other structures surrounding the Product. Forno is neither liable nor responsible for the Product if it is located in a remote area or an area where certified trained technicians are not reasonably available. Purchaser must bear any transportation and delivery costs of the Product to the nearest Authorized Service Center or the additional travel expenses of a certified trained technician

Warranty (continued)

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE LISTED AND DESCRIBED ABOVE, AND NO WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE THAT SHALL APPLY AFTER THE EXPRESS WARRANTY PERIODS STATED ABOVE, AND NO OTHER EXPRESS WARRANTY OR GUARANTEE GIVEN BY ANY PERSON, FIRM OR CORPORATION WITH RESPECT TO THIS PRODUCT SHALL BE BINDING ON FORNO. FORNO SHALL NOT BE LIABLE FOR LOSS OF REVENUE OR PROFITS, FAILURE TO REALIZE SAVINGS OR OTHER BENEFITS, TIME AWAY FROM WORK, MEALS, LOSS OF FOOD OR BEVERAGES, TRAVELING OR HOTEL EXPENSES, EXPENSES TO RENT OR PURCHASE APPLIANCES, REMODELING/CONSTRUCTION EXPENSES IN EXCESS OF DIRECT DAMAGES WHICH ARE UNDENIABLY CAUSED EXCLUSIVELY BY FORNO OR ANY OTHER SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES CAUSED BY THE USE, MISUSE OR INABILITY TO USE THIS PRODUCT, REGARDLESS OF THE LEGAL THEORY ON WHICH THE CLAIM IS BASED, AND EVEN IF FORNO HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. NOR SHALL RECOVERY OF ANY KIND AGAINST FORNO BE GREATER IN AMOUNT THAN THE PURCHASE PRICE OF THE PRODUCT SOLD BY FORNO AND CAUSING THE ALLEGED DAMAGE. WITHOUT PREJUDICE TO THE FOREGOING, PURCHASER ASSUMES ALL RISK AND LIABILITY FOR LOSS, DAMAGE OR INJURY TO PURCHASER AND PURCHASER'S PROPERTY AND TO OTHERS AND THEIR PROPERTY ARISING FROM THE USE, MISUSE, OR INABILITY TO USE THIS PRODUCT SOLD BY FORNO THAT IS NOT A DIRECT RESULT OF NEGLIGENCE ON THE PART OF FORNO THIS LIMITED WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL PURCHASER OF THIS PRODUCT, IS NON-TRANSFERABLE, AND STATES YOUR EXCLUSIVE REMEDY.

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FOR

FAST SUPPORT

EMAIL AT ***INFO@FORNO.CA***

Customer Support: Call 1-866-231-8893 or email: info@forno.ca