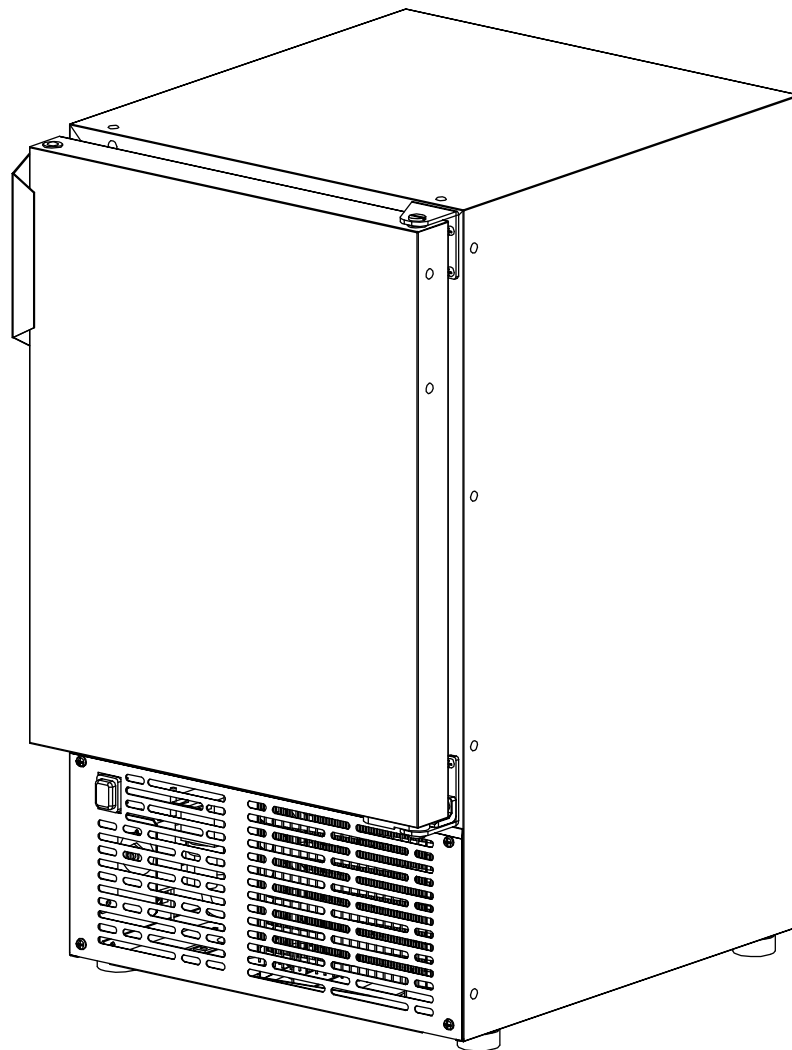


**Whynter 14" Undercounter Automatic Stainless Steel Marine Ice Maker**  
**23lb Daily Output**

**Model # : MIM-14231SSa**

**INSTRUCTION MANUAL**



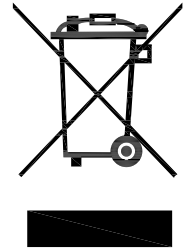
Congratulations on your new Whynter product. To ensure proper operation, please read this Instruction Manual carefully before using this product. Keep this manual in a safe place for future reference.

## DISPOSAL INFORMATION

Thank you for choosing the Whynter 14" Undercounter Automatic Stainless Steel Marine Ice maker. Please follow the instructions provided in this user guide to obtain the very best performance from your ice maker. We trust that your Whynter Ice Maker will provide the performance and reliability that we stand for.

Please keep this user manual in a safe place for future reference.

This symbol on the product or its packaging indicates that the appliance cannot be treated as normal domestic trash, but must be handed in at a collection point for recycling electric and electronic appliances. Your contribution to the correct disposal of this product protects the environment.



Further information about the recycling of this product can be obtained from your local municipal authority.

## IMPORTANT SAFETY INSTRUCTIONS



### WARNING

#### California Proposition 65

**Certain components in this product and its related accessories contain chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.**



DANGER – Risk Of Fire Or Explosion. FLAMMABLE REFRIGERANT Used. Do Not Use Mechanical Devices To Defrost Refrigerator. Do Not Puncture Refrigerant Tubing.

DANGER – Risk Of Fire Or Explosion. FLAMMABLE REFRIGERANT Used. To Be Repaired Only By Trained Service Personnel. Do Not Puncture Refrigerant Tubing.

CAUTION – Risk Of Fire Or Explosion. FLAMMABLE REFRIGERANT Used. Consult Repair Manual/ Owner's Guide Before Attempting To Service This Product. All Safety Precautions Must be Followed.

CAUTION – Risk Of Fire Or Explosion. Dispose Of Properly In Accordance With The Applicable Federal Or Local Regulations. FLAMMABLE REFRIGERANT Used.

CAUTION – Risk Of Fire Or Explosion Due To Puncture Of Refrigerant Tubing; Follow Handling Instructions Carefully. FLAMMABLE REFRIGERANT Used.

- 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.

**THE MANUFACTURER DISCLAIMS ANY RESPONSIBILITY IF THE FOLLOWING INSTRUCTIONS ARE NOT FOLLOWED.**

#### POWER CORD PRECAUTIONS

- Do not use the appliance if the power cord is damaged. If the power cord is damaged, have a qualified electrician replace the power cord.
- Never lift, carry or drag the appliance by the power cord.
- Do not connect or disconnect the electric plug when your hands are wet.
- Never unplug the appliance by pulling on the power cord. Always grip the plug firmly and pull straight out from the outlet.

## MOVING PRECAUTIONS

- When moving the appliance, do not turn it upside-down and do not unlevel it more than 45 degrees.
- Do not move the appliance without emptying it and securing the door in the closed position.

## INSTALLING PRECAUTION

- Connect to potable water supply only.

## OTHER PRECAUTIONS

- To ensure proper ventilation for the appliance, keep obstructions away from the front of the unit.
- Keep fingers out of the “pinch point” areas. Clearance between the door and cabinet are necessarily small. Be careful closing the door when children are in the area.
- Do not touch the evaporator with your hand when the appliance is operating.
- Do not attempt to repair or replace any part of your appliance unless this manual specifically recommends it. Have a qualified technician perform all other service on the unit.
- Children 8 years of age and older and people with reduced physical, sensory or mental capabilities or lack of experience and knowledge can use this appliance if they have been given supervision or instruction concerning use of the appliance in a safe way and they understand the hazards involved.
- Never allow children to operate, play with or crawl inside the appliance.
- Never allow children to clean and maintain the machine without supervision.
- Do not use the appliance other than for its intended purpose.
- Do not touch the condenser surfaces. They are sharp and can be easily damaged.

## CLEANING AND MAINTENANCE PRECAUTIONS

- Never clean the appliance parts with flammable fluids. Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this appliance or any other appliances. The fumes can create a fire hazard or explosion.
- Do not use solvent-based cleaning agents or abrasives on the interior. These cleaners may transmit taste to the ice cubes, or damage or discolor the interior.
- If the appliance will not be used for a long time, thoroughly clean it before the next use. Carefully follow any instructions provided for cleaning or the use of sanitizing solution. Do not leave any solution inside the appliance after cleaning.

## DISPOSAL

the appliance cannot be treated as normal domestic trash, but must be handed in at a collection point for recycling electric and electronic appliances. Your contribution to the correct disposal of this product protects the environment. Further information about the recycling of this product can be obtained from your local municipal authority.

*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.*

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## TECHNICAL SPECIFICATIONS

Our Whynter MIM-14231SSa features a non-corrosive and durable stainless steel body specifically designed for built-in application on marine vessels. Automatically bringing you 23 lbs of crescent-shaped ice cubes in 24 hours with 12 lb storage capacity, making it the perfect solution for your ice making needs in virtually any situation. Sold separately, the optional flange kit (MIM-FK-14231) allows seamless and more finished installation.

- Built-in or freestanding installation (front venting)
- Makes 23 lbs of crescent-shaped ice cubes in 24 hours
- No drain required
- Sleek stainless steel door and housing
- Stores up to 12 lbs of ice
- Auto shut-off when ice bin is full
- Ice scoop and ice bin included
- Easy to use; one button operation
- Latch Secured Reversible Door
- Keeps ice frozen, no drain installation required
- 6 foot 1/4" standard braided stainless steel flexible hose included
- Manual defrost
- High efficiency CFC-free compressor
- Refrigerant: R600a
- ETL Listed

### TECHNICAL SPECIFICATIONS

MODEL :	MIM-14231SSa
Power Supply:	115V/ 60Hz
Ice Making Current:	1.9A
Ice Making Harvest:	1.5A
Max Storage Capacity:	12 lbs
Ice Making Capability:	23 lbs/day
Refrigerant:	R600a 1.58oz
Unit Dimensions:	17.7" D x 14" W x 24.5" H
Net Weight:	51 lbs

## SAFETY PRECAUTIONS

### WARNING

TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK, OR INJURY WHEN USING YOUR ICE MAKER, FOLLOW THESE BASIC PRECAUTIONS:

- Plug into a grounded 3-prong outlet; do not remove grounding prong, do not use an adapter, and do not use an extension cord.
- It is recommended that a separate circuit, serving only for your ice maker, be provided. Use receptacles that cannot be turned off by a switch or pull chain.
- Do not connect or disconnect the electric plug when your hands are wet.
- Never unplug the ice maker by pulling on the power cord. Always grip the plug firmly and pull straight out from the outlet.
- Never clean ice maker parts with flammable fluids. Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliances. The fumes can create a fire hazard or explosion.
- Before proceeding with cleaning and maintenance operations, make sure the power line of the unit is disconnected and the water line is shut off.
- Never allow children to operate, play with or crawl inside the ice maker.
- Do not touch the evaporator with your hand when the machine is operating.
- Unplug the ice maker or disconnect power before cleaning or servicing. Failure to do so can result in electrical shock or death.
- Do not attempt to repair or replace any part of your ice maker unless it is specifically recommended in this manual. All other servicing should be referred to a qualified technician.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance.
- Use two or more people to move and install ice maker. Failure to do so can result in back or other injury.
- To ensure proper ventilation for your ice maker, the front of the unit must be completely unobstructed.
- The ice maker should not be located next to ovens, grills or other sources of high heat.
- The ice maker must be installed with all electrical and water connections in accordance with state and local codes. A standard electrical supply, properly grounded in accordance with the National Electrical Code and local codes and ordinances, is required.
- Do not kink or pinch the power supply cord between the ice maker and cabinet.
- The fuse (or circuit breaker) size should be 15 amperes.
- It is important for the ice maker to be leveled in order to work properly. Otherwise water may not flow properly through the evaporator (ice mold). The ice production will be less than normal. You may need to make several adjustments to level it.
- All installations must be in accordance with local plumbing code requirements.
- This ice maker is designed for non-commercial use only.
- Make certain that water supply hose is not pinched, kinked or damaged during installation.
- Check for leaks after water line is connected.
- Although the unit has been tested and cleaned at the factory, due to long-term transit and storage, the first batch of cubes must be discarded.
- Remove the packing materials and clean the ice maker before using.
- Turn on the water supply tap before switching on the ice maker. Never turn the water supply tap off when the ice maker is working.
- Except to take ice from the unit, keep the door closed in order to reduce ice melting and to promote proper ice formation.
- If the ice maker will not be used 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.
- Do not touch the condenser surface. They are sharp and can be easily damaged.
- Do not use solvent-based cleaning agents or abrasives on the interior. These cleaners may transmit taste to the ice cubes, or damage or discolor the interior.

**THE MANUFACTURER DISCLAIMS ANY RESPONSIBILITY IF THE ABOVE INSTRUCTIONS ARE NOT FOLLOWED**

## SAFETY PRECAUTIONS

### WARNING

TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK, OR INJURY WHEN USING YOUR ICE MAKER, FOLLOW THESE BASIC PRECAUTIONS:

- Do not use the apparatus other than for its intended purpose.
- Cleaning and user maintenance shall not be made by children without supervision.
- In general, it is always a good idea to filter the water. A water filter can remove taste and odors as well as particles. Where water is very hard, softened water may result in white, mushy cubes that stick together. Deionized water is not recommended.

#### Electrical Connection

Do not, under any circumstances, cut or remove the third (ground) prong from the power cord.

For personal safety, this appliance must be properly grounded. The power cord of this appliance is equipped with a 3-prong grounding plug that mates with a standard 3-prong grounding wall outlet to minimize the possibility of electric shock hazard from the appliance. Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded. When a standard 2-prong wall outlet is encountered, it is your responsibility and obligation to have it replaced with a properly grounded 3-prong wall outlet.

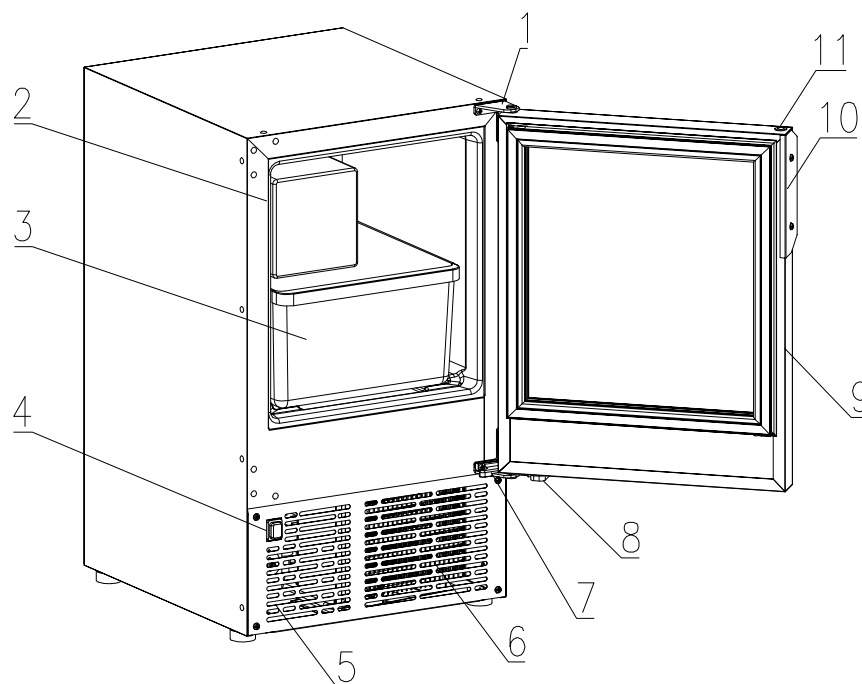
The ice maker should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating label on the appliance. This provides the best performance and also prevents overloading boat wiring circuits which could cause a fire hazard from overheated wires. Never unplug your ice maker by pulling on the power cord. Always grip the plug firmly and pull straight out from the outlet. Repair or replace immediately all power cords that have become frayed or otherwise damaged. Do not use a cord that shows cracks or abrasion damage along its length or at either end. When moving the ice maker, be careful not to damage the power cord. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

#### Extension Cord

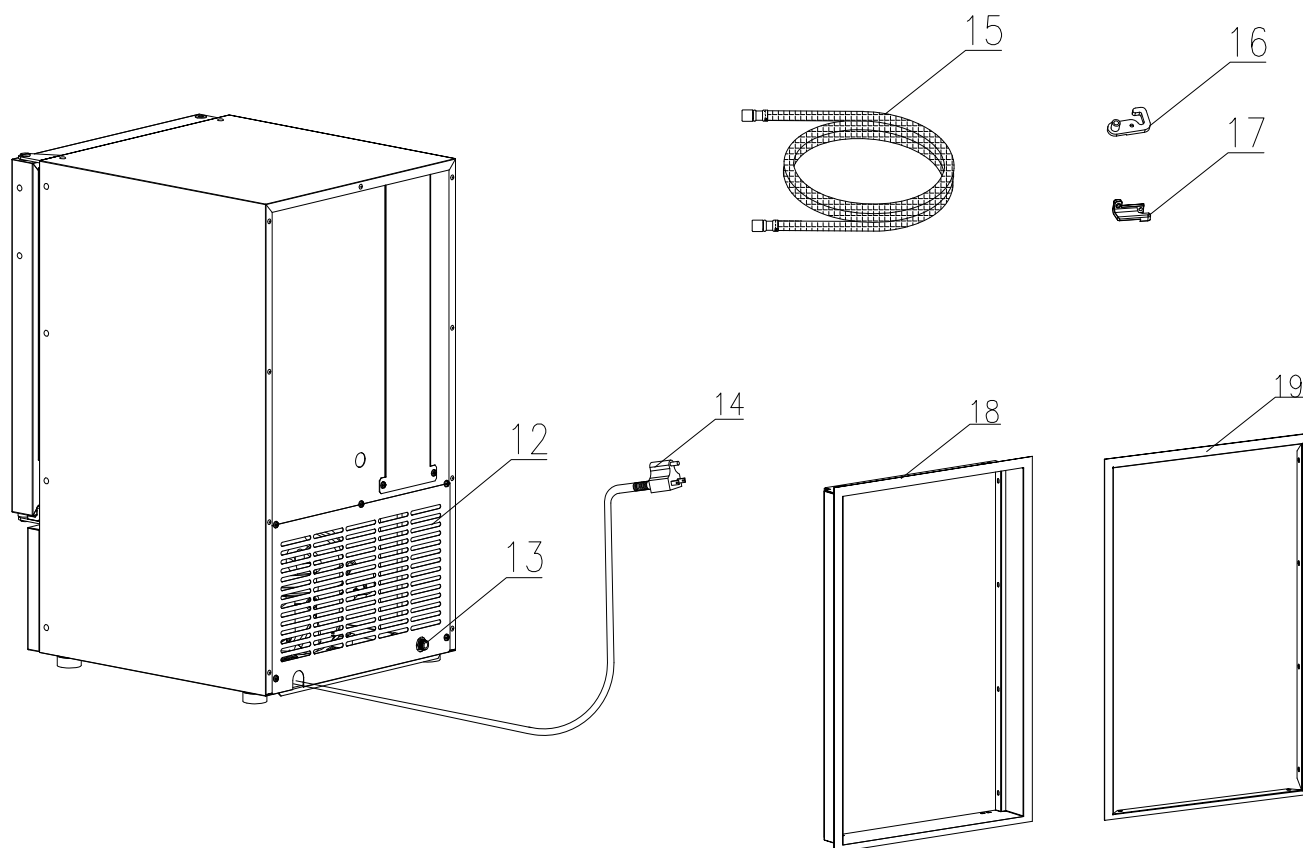
Because of potential safety hazards under certain conditions, it is strongly recommended that you do not use an extension cord with this ice maker.

**THE MANUFACTURER DISCLAIMS ANY RESPONSIBILITY IF THE ABOVE INSTRUCTIONS ARE NOT FOLLOWED**

## PARTS AND CONTROL



1	Door Hinge
2	Ice maker Tray
3	Ice Bucket
4	Power Button
5	Air Exhaust
6	Air Intake
7	Right Latch Block
8	Right Latch Hook
9	Door
10	Door Handle
11	Door Hinge Hole
12	Rear Vent
13	Water Inlet Port
14	Power Supply Cord
15	Braided Stainless Steel Flexible Hose for water supply
16	Left Latch Hook
17	Left Latch Block
18	Cabinet Flange (Optional, Sold Separately)
19	Cabinet Flange (Optional, Sold Separately)



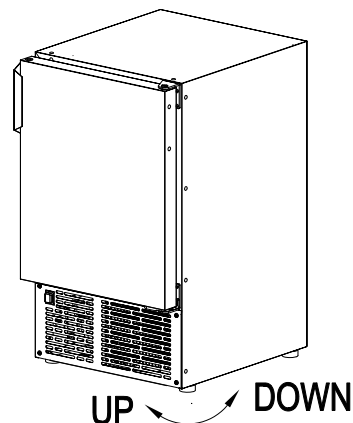
**\*\* Parts 18 and 19 - for cabinet installation. See Page 12.**

# INSTALLATION AND OPERATING INSTRUCTIONS

## LEVELLING THE ICE MAKER

It is important for the ice maker to be leveled in order to work properly. It can be raised or lowered by turning the four feet on the bottom of the machine. We recommend using a carpenter's level to check the machine.

1. Place a carpenter's level on top of the product to see if the ice maker is level from front to back and side to side.
2. Adjust the height of the feet as follows:
  - Turn the leveling feet to the right to lower that side of the ice maker
  - Turn the leveling feet to the left to raise that side of the ice maker.



## DOOR REVERSAL

This appliance has the capability of the door opening from either the left or right side. The appliance is delivered to you with the door opening from the left side. Should you desire to reverse the opening direction, please follow the following reversal instructions

Tools needed: Flathead screwdriver, Phillips screwdriver

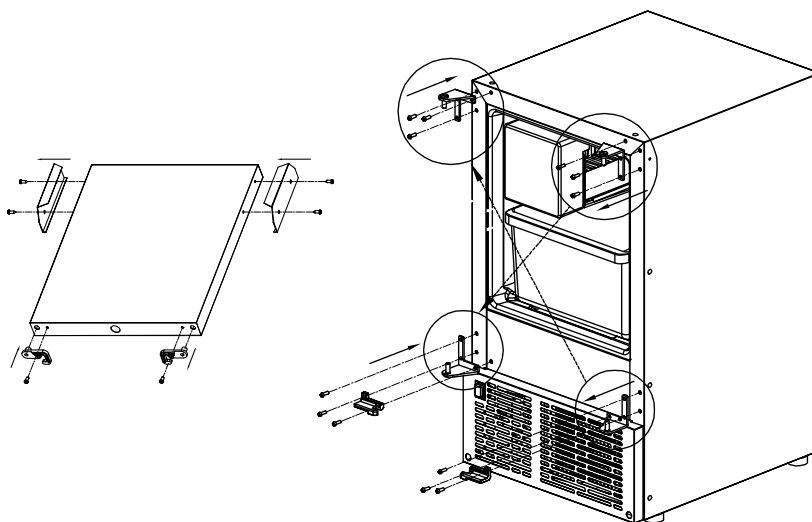
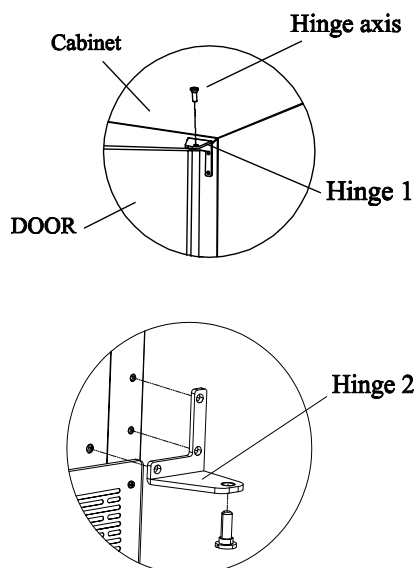
**IMPORTANT:** Before you begin, unplug the ice maker or disconnect power

### **To remove door from hinges:**

1. Using a flathead screwdriver, separate the hinge axis from hinge 1.
2. Open the door about 20°. Lift the door off the bottom hinge 2 and set the door aside.

### **To replace door on hinges:**

1. Using a flathead screwdriver, remove the plug buttons from the screw holes opposite the door hinges, top and bottom.
2. Replace the hinge axis on door hinge 1 and tighten it firmly. Remove door hinge 1 and place it on the opposite bottom side.
3. Remove door hinge 2, place on the opposite top side. Separate the axis from hinge 2 and set it aside.
4. Align the door on the bottom hinge 1 and replace axis on the hinge 2. Tighten it firmly.
5. Push the plug buttons into the original screw holes.
6. Swap the door handle.





# INSTALLATION AND OPERATING INSTRUCTIONS

## INSTALLATION OF YOUR ICE MAKER

- This ice maker should be installed by a licensed plumber only
- Locate the ice maker away from direct sunlight and sources of heat (stove, heater, radiator, etc.) as it may increase electrical consumption. Extreme cold ambient temperatures may also cause the ice maker not to perform properly.
- Plug the ice maker into an exclusive properly installed-grounded wall outlet. Do not under any circumstances cut or remove the third (ground) prong from the power cord.

## INSTALLATION TYPES

This ice maker is designed for freestanding, recessed, or built-in installation. In every setting, there must be adequate ventilation and access for service. Never install or operate the unit in an enclosed area, such as a closed cabinet.

### Freestanding installation:

A free-standing installation will allow you to install the icemaker in any place you desire provided you have access to a water supply. You must follow the stated instructions for:

- Electrical requirement
- Water supply
- Leveling the icemaker

### Recessed installation:

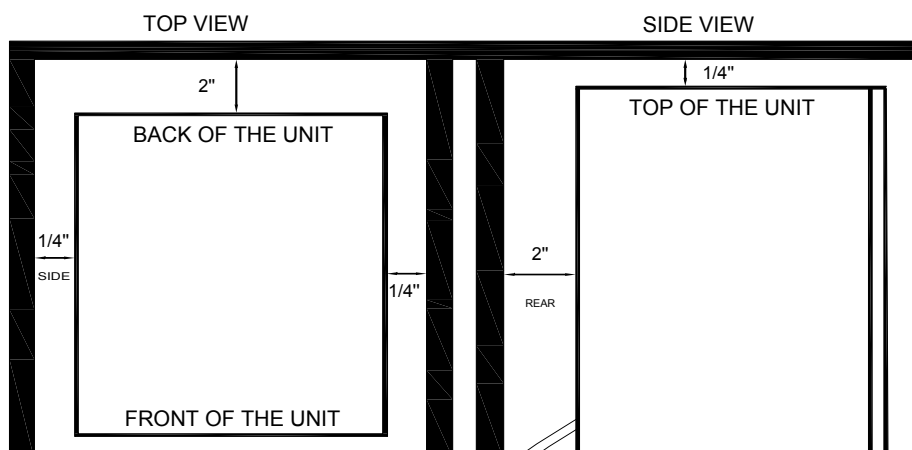
A recessed installation will allow you to install the ice maker under a counter or in a kitchen cabinet provided the required clearance space around the ice maker is respected. This installation has the same requirements as a built-in installation.

### Built-in installation:

If this method of installation is chosen, it will still be necessary to allow adequate ventilation space around the unit (make sure there is at least some ventilation room for the back of the unit). The following additional items must be observed.

1. Place ice maker in front of installation location. Remove the feet and place the unit flat on the floor or on a platform depending on your installation requirements.
2. The water supply hose must be plumbed before connecting to the ice maker.
3. Turn on main water supply and tap. Check for water supply connection leaks. Tighten any connections (including connections at the tie-in).
4. If electrical outlet for the ice maker is behind the cabinet, plug in the ice maker.
5. Push the ice maker into position.
6. Seal all around the cabinet to the floor with an approved caulking compound.

## INSTALLATION CLEARANCES (Unit shown in an enclosed setup)



# INSTALLATION AND OPERATING INSTRUCTIONS

To ensure proper service access and ventilation, allow at least 2" clearance at rear, and 1/4" at top and sides. The installation should allow the ice maker to be pulled forward for servicing if necessary.

## **TRANSPORTATION AND LOCATION REQUIREMENTS**

- This icemaker should be installed by a licensed plumber only.
- Before connecting the ice maker to the power source, let it stand upright for approximately 4 hours. This will reduce the possibility of a malfunction in the cooling system from handling during transportation.
- To ensure proper service access and ventilation, allow at least 2" clearance at rear, and 1/4" at top and sides. The installation should allow the icemaker to be pulled forward for servicing if necessary.
- When installing the ice maker under a counter, follow the recommended spacing dimensions shown. Place electrical and water supplies and drain fixtures in the recommended locations as shown.
- This unit **MUST** be installed in an area protected from the elements, e.g., wind, rain, water spray or drips. Do **NOT** use the ice maker in outdoor setting.
- The ice maker should not be located next to ovens, grills or other high heat resources.
- Too much humidity in the air will cause frost to form quickly on the evaporator requiring more frequent defrosting of the ice maker.
- The ice maker requires a continuous water supply with a minimum pressure of 15 psi and a static pressure not to exceed 80 psi.
- In general, it is always a good idea to filter the water. A water filter can remove taste and odors as well as particles. Where water is very hard, softened water may result in white, mushy cubes that stick together. Deionized water is not recommended.
- The ice maker must be installed with all electrical and water connections in accordance with state and local codes.
- The unit should be located on a hard and level surface that can support the unit when it is full. It is important for the ice maker to be level in order to work properly. If needed, you can adjust the height of the ice maker by turning the feet. See the "Leveling the Ice Maker" section.
- A standard electrical supply (115 VAC only, 60 Hz, 15 A), properly grounded in accordance with National Electrical Code and local codes and ordinances is required.
- **IMPORTANT:** Do not kink or pinch the power supply cord between the ice maker and wall or cabinet.

## **OPERATING INSTRUCTIONS**

The water supply should be ready at the point of installation. The water supply pressure should be a minimum of 15 psi with a static pressure not more than 80 psi. (A wall outlet directly behind the ice maker will make installation easier.)

Tools required: ½ in. open-end wrench, Phillips screwdriver

### **IMPORTANT:**

- **This ice maker should be installed by a licensed plumber only.**
- All installations must be in accordance with local plumbing code requirements.
- Make certain that the water supply hose is not pinched or kinked or damaged during installation.
- Check for leaks after connection.
- The ambient operational temperature should be between 50°F and 100°F. The input water temperature should be between 41°F and 90°F. Operation outside these temperatures may result in lowered production or other adverse effects.
- In general, it is always a good idea to filter the water. A water filter can remove taste and odors as well as particles. Where water is very hard, softened water may result in white, mushy cubes that stick together. Deionized water is not recommended.
- The unit should be located on a hard and level surface that can support the unit when it is full. It is important for the ice maker to be level in order to work properly. If needed, you can adjust the height of the ice maker by turning the feet. See the "Leveling the Ice Maker" section.

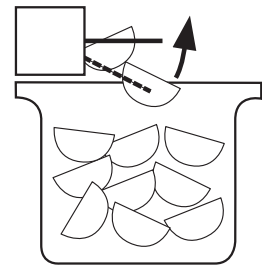
## INSTALLATION AND OPERATING INSTRUCTIONS

### Connecting the water line:

1. Turn off main water supply. Turn on nearest faucet long enough to clear line of water.
2. Find a  $\frac{1}{2}$ " to  $\frac{3}{4}$ " vertical cold water pipe near the installation location. The distance should be less than 6 feet. The water supply hose provided with the ice maker is about 6 feet long.
3. A shut-off valve must be installed to the main water supply. If the water pipe has a plain piece of copper tubing, attach a  $\frac{1}{4}$ " O.D. compression union to the tubing and remove the nut.
4. Connect nuts of the supplied water supply hose to tap and water inlet valve. Tighten firmly by hand, then one-half turn with wrench.
5. Turn on main water supply and tap. Check for water supply connection leaks. Tighten every connection (including connections at the water inlet).

### ICE MAKING INSTRUCTIONS

1. Turn the unit on by pressing the Power button.
2. Water will be pumped from the water valve to the ice maker tray for freezing. The first cubes may be small because of air in the water line. Later cubes will be of standard crescent type size.
3. Once the freezing process is complete, the ice shovel will turn and push the ice cubes down to the ice basket.
  - NOTE: Although the unit has been tested and cleaned at the factory, due to long-term transit and storage, discard all ice cubes made during the first 3 hours of operation.
  - When the ice bucket is full, the ice maker will automatically shut off. When ice cubes are melted or removed, the ice maker will resume its operation.
  - Ice delivery may be interrupted by raising the metal arm into an upright position.
  - If the ice maker is not used regularly, it is recommended that the ice bucket be emptied periodically to ensure ice freshness.
  - Sometimes the ice cubes may appear cloudy. This is due to the rapid freezing of the ice cube. This is trapped air in the water and does not affect the taste and quality of the ice.
  - The air intake and exhaust should be kept free of dust and lint to allow free airflow.
  - This unit should be defrosted approximately every 4-6 weeks or when frost on the ice maker wall is excessive or  $\frac{1}{4}$ " thick. To defrost, turn the unit off, remove the ice cubes and keep the ice maker door open at least two inches.
  - Do not place cans or bottles in the ice compartment because they will freeze.
  - Never turn the water supply tap off when the ice maker is working.
  - Never touch evaporator when unit is running
  - Keep the ice maker door closed to reduce melting and to ensure proper ice formation.



### NORMAL SOUNDS

Your new ice maker may make sounds that are not familiar to you. Hard surfaces like the floor and walls can make the sounds seem louder than they actually are. The following describes the kinds of sounds that might be new to you and what may be making them.

- Rattling noises may come from the flow of the refrigerant or the water line, items stored on top of the ice maker can also make noises.
- The high efficiency compressor may make a pulsating or high-pitched sound.
- Water running from the evaporator to the water reservoir may make a splashing sound.
- As each cycle ends, you may hear a gurgling sound due to the refrigerant flowing in your ice maker.
- You may hear air being forced over the condenser by the condenser fan.
- During the harvest cycle, you may hear the sound of ice cubes falling into the ice basket

### POWER FAILURE

Most power failures are corrected within a few hours and should not affect the temperature of your ice maker if you minimize the number of times the ice maker cover is opened. If the power is going to be OFF for a longer period of time, you need to take the proper steps to disconnect your appliance. Failure to unplug the ice maker could result in electrical shock or personal injury.

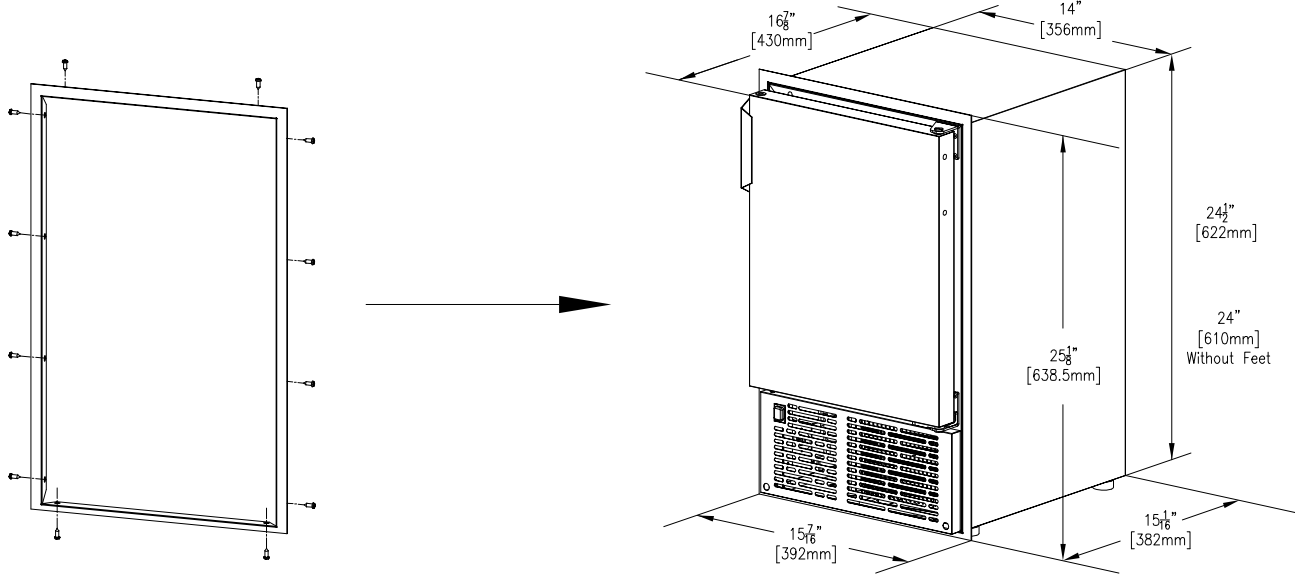
## FLANGE KIT INSTALLATION

The flange kit allows seamless installation of the Whynter MIM-14231SSa which gives a greater degree of person-alized application. This is an optional accessory, sold separately. The flange kit is used for a consistent smooth surface and additional secure fastening by screwing the flange to the cabinet.

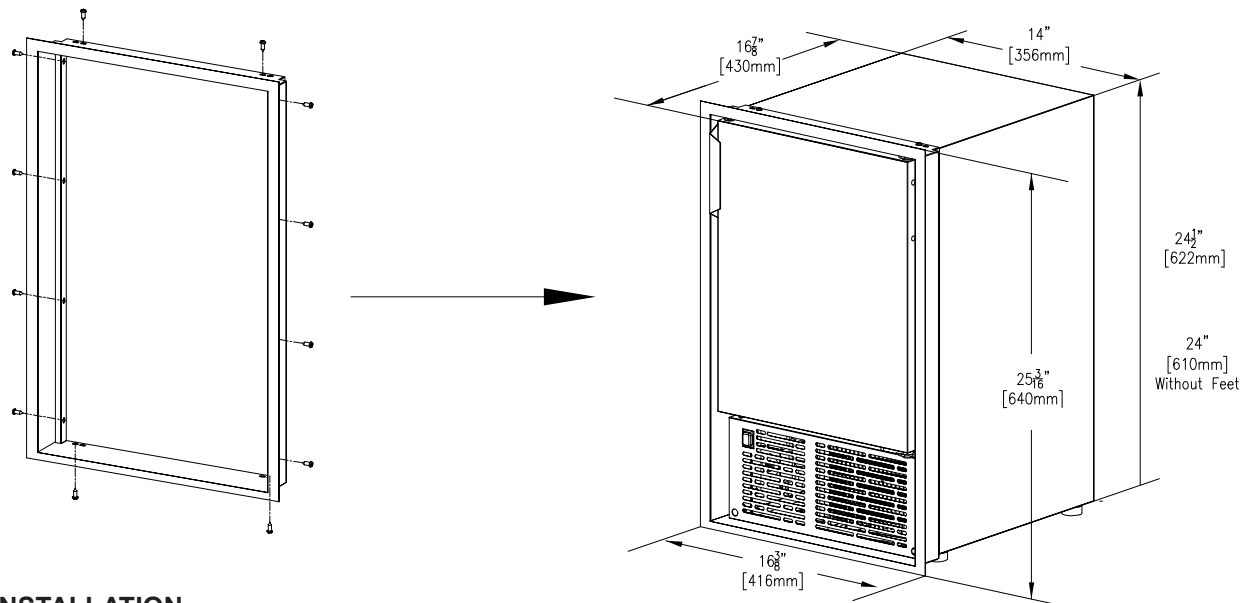
**CAUTION:** The flange must not be used for support the weight of the unit. Adjust the feet to level the unit and make the lower edge of flange not touch the ground.

Model Number: **MIM-FK-14231**

FLUSH TO CABINET:



FLUSH TO DOOR:



### INSTALLATION

1. Remove the flange and screws from the shipping carton.
2. Using a flathead screwdriver, carefully remove the ten pre-installed decorative plugs from screw holes located on top, left and right panels of the ice maker.
3. Put the flange through the front of the icemaker on the cabinet.
4. Adjust the feet to make sure the flange NOT touch the ground.
5. Align the flange squarely with the unit. Screw the flange tight with the cabinet of icemaker.
6. Move the icemaker with flange to the cabinet. Icemaker must sit on a level surface.
7. Screw the flange to the kitchen cabinet if the icemaker is installed in a moving environment for anti-shock installation.

## CARE AND MAINTENANCE

CAUTION : Failure to unplug the ice maker could result in electrical shock or personal injury

### **CLEANING AND MAINTENANCE**

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

- Periodically vacuum dust and dirt from the condenser, locate behind the grille at the bottom front of the unit.
- Regularly inspect plumbing connections to insure that no leaks are present.
- Disconnect the water supply hose if the ice maker will not be used for a long period of time.
- Never keep anything in the ice storage bin that is not ice: objects like wine and beer bottles are not sanitary.

### **IMPORTANT:**

- Do not touch the power plug when your hands are wet.
- Never unplug the unit by pulling on the cord. Grasp the plug and pull out firmly.

### **Exterior cleaning**

The door and cabinet may be cleaned with a mild detergent and warm water solution such as 1 oz.(28g) of dish-washing liquid mixed with 2 gallons 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.

Clean stainless steel with a mild detergent and warm water solution and a damp cloth. Never use an abrasive cleaning agent.

### **Interior cleaning**

When necessary, defrost and thoroughly clean the inside of the unit with mild soap and water. Do not use electrical heating devices, sharp or pointed tools when defrosting.

When defrosting or leaving open the unit turned off, leave the door open.

This allows air to dry the inside of the cabinet, reducing the chance for mildew and damage to the mold mechanism's components.

### **Winterizing**

WARNING: Disconnect power at source before working on the unit. Do not winterize this unit with ANY type of anti-freeze; damage to the mold coating will occur, invalidating product's Limited Warranty and creating potential health hazard.

1. Shut off the water supply to the unit.
2. Remove the front grille and disconnect water supply connector. Remove white plastic tubing and nut from bottom of solenoid valve.
3. Turn power on. Allow unit to run for an hour. Remove any cubes that may have been ejected during this period. Turn off power and open the door to allow the inside to defrost. After it has defrosted, wipe it dry and leave door open.

### **Recommissioning**

Connect water supply lines, turn on water, check for leaks, then restore power to the unit. After initial cool down of 45-60 minutes, the unit will cycle approximately every 40 minutes.

### **Start-up**

Turn on water, check for leaks and then turn on power. Turn on the unit by pressing the Power button. Fan and compressor will normally turn on immediately, resulting in air circulation through the grille and a faint hum from the compressor. If machine was shut off while in ice harvesting cycle, it will have to complete the cycle before compressor and fan turn on (approximately 5 minutes). Interior temperature will drop below freezing. First harvest of ice should occur within 60 minutes of start-up. After lines are purged of air, normal harvesting and refilling occur every 40 minutes or less, under normal conditions.

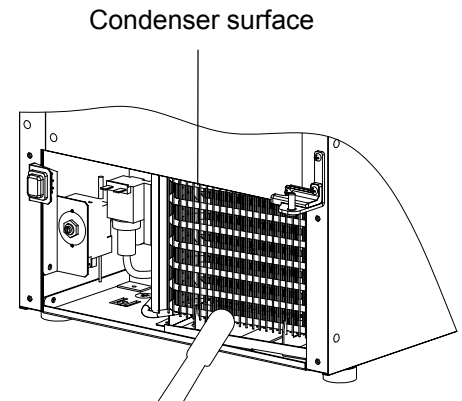
## CARE AND MAINTENANCE

### Condenser cleaning

**WARNING:** DO not touch the condenser surface. The surface is sharp and can be easily damaged.

A dirty or clogged condenser prevents proper airflow, reduces ice making capacity, and causes higher than recommended operating temperatures that may lead to component failure. Have the condenser cleaned at least once every six months.

1. Unplug the ice maker or disconnect power.
2. Remove the 2 screws on the front cover and gently pull it off.
3. Remove dirt and lint from the condenser and the unit compartment with the brush attachment of a vacuum cleaner.
4. Reassemble the front cover.
5. Plug in the ice maker or reconnect power.



## TROUBLESHOOTING

Problem	Possible Cause	Solutions
The ice maker doesn't operate.	The ice maker is unplugged.	Plug in the ice maker.
	The breaker is tripped.	Check the breaker. If the problem occurs again, call for service to check for a short circuit in the unit.
	The ice maker's power button is set to OFF.	Switch the ice maker's power button to ON.
	If the ambient temperature is over 110°F, the ice maker may overheat and initiate a protective stop to prevent damage.	If the protective stop occurs, do not restart the unit until the ambient temperature is lower than 86°F.
	The ice storage bin is full of ice or wire shut-off arm is locked in the up position.	Remove some of the ice. Be sure the wire shut-off arm is lowered.
The water doesn't feed in after the ice maker starts.	The water supply tap is turned off.	Turn on the water supply tap.
	Water inlet valve malfunction	Call Service.
	The water supply pipe is not properly connected.	Reconnect the water supply pipe.
Water is leaking out of the unit.	The water supply connection is leaking.	Tighten the fitting.
A small amount of water in the ice bin	First initial cycle may add extra water and cause the ice module to overflow.	This is normal, wipe up excess water and check next cycle.
No ice is produced.	The wire shut-off arm is locked in the upright position.	Lower the wire shut-off arm.
	Refrigerant leak.	Call Service.
	Ice Module malfunction.	Call Service.
	No water is being supplied to the unit.	Turn on the water or contact a plumber.

## TROUBLESHOOTING

The machine makes ice, but at a very slow rate.	The condenser is dirty.	Clean the condenser.
	The air flow to the ice maker is obstructed.	Check the installation to ensure the air flow to the ice maker is not blocked.
	The ambient temperature is high, or the unit is near a heat source.	Check the installation to ensure the ambient temperature is in the proper range.
The ice cubes are partially formed.	There is not enough water in the water trough.	Check if the water supply pressure is below 20 psig. The water supply or filter may be restricted.
	The thermostat may have been adjusted to the highest temperature setting.	Adjust thermostat towards the COLDEST.
Abnormal Ice, melting or formed together	The ambient temperature is high, or the unit is near a heat source.	Adjust thermostat towards the COLDEST.
	The door gasket does not seal properly.	Check the door is properly closed.
	Power Off.	Check power supply.
	Refrigerant leak.	Call Service.
The unit accumulates frost and has to be defrosted often.	Door isn't properly closed door left open for too long when retrieving ice.	Defrost the ice maker as needed. Keep the door closed as much as possible.
	High humidity environment	Increase the defrost frequency
There is noise during operation.	The unit may not be leveled and secure.	Level and secure the unit.

# **ONE YEAR LIMITED WARRANTY**

This WHYNTER product is warranted, to the original owner within the 48 continental states, for one year from the date of purchase against defects in material and workmanship under normal use and service. When making a warranty claim, please have the original bill or invoice of purchase with purchase date available. Should your WHYNTER product prove defective within one year from the date of purchase, return the defective part or unit, freight prepaid (within two months of purchase; after two months to one year, customer will be responsible for freight cost to Whynter's service department), along with an explanation of the claim to Whynter LLC. A return authorization number issued by Whynter is required for all warranty claims and returns. Please package the WHYNTER product carefully in its original packaging material to avoid damage in transit. The original box and packaging material should be retained, as Whynter is not responsible for the cost of replacement packaging. Under this warranty, Whynter will repair or replace any parts found defective at our discretion. This warranty is not transferable. After the expiration of the warranty, the cost of labor and parts will be the responsibility of the original owner of the unit.

## **THIS WARRANTY DOES NOT COVER:**

- Acts of God, such as fire, flood, hurricanes, earthquakes and tornadoes.
- Improper power supply such as power surge, low voltage, defective household wiring or inadequate fuses.
- Use in commercial or industrial applications.
- Damage, accidental or otherwise, to the product while in the possession of a consumer not caused by a defect in material or workmanship.
- Damage caused by consumer misuse, tampering, lack of maintenance or failure to follow the care and special handling provisions in the instructions.
- Damage to the finish of the case, or other appearance parts caused by wear.
- Damage caused by repairs or alterations to the product by anyone other than authorized by the manufacturer.
- Removal, Replacement Packaging, Freight and Insurance cost for the warranty service.
- Products sold AS IS or from an unauthorized reseller.
- Products that have had their serial numbers removed or defaced.

## **DISCLAIMER OF IMPLIED WARRANTIES; LIMITATION OF REMEDIES**

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**Please retain the original proof of purchase in order to obtain warranty services.**

**Warranty begins from the original date of purchase.**

To obtain service or information, contact

Whynter LLC via email at [support@whynter.com](mailto:support@whynter.com) or call

866-WHYNTER.

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