



WHYNTER BUILT-IN ICE MAKER INSTRUCTION MANUAL

MODEL # : UIM-155

Instruction Manual



Congratulations on your new Whynter Ice Maker.

Please read this manual carefully before using the appliance. Keep it in a safe place for future reference.

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Safety Warnings

General Safety

- Read all instructions before using this ice maker.
- This appliance is not intended for use by children or by persons with reduced physical, sensory, or mental capabilities unless supervised by someone responsible for their safety.
- Always use the new hose sets supplied with the appliance. Do not reuse old hose sets under any circumstances.

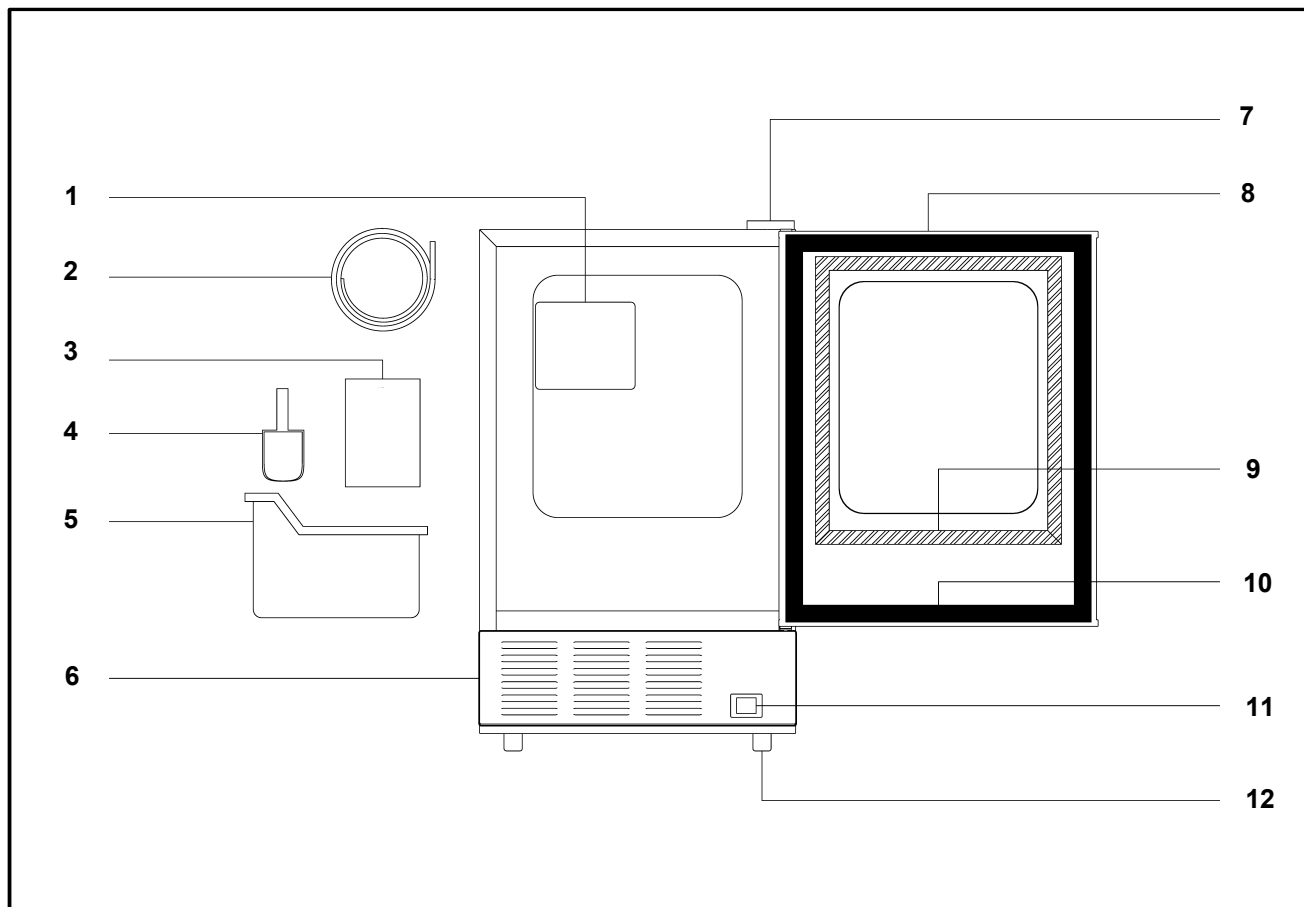
Entrapment Hazard

- Risk of entrapment or suffocation for children and small animals.
- Disposed-of or abandoned appliances remain dangerous.
- Before disposal:
 - Remove the door.
 - Leave shelves in place to prevent climbing inside.
- Never allow children to operate, play with, or crawl inside the unit.

Fire & Electrical Hazards

- Never clean ice maker parts with flammable fluids. Fumes may cause fire.
- Do not store or use gasoline, flammable vapors, or liquids near this or any appliance.
- Keep ventilation openings clear of obstructions.
- Do not use mechanical devices to accelerate defrosting unless specified by the manufacturer.
- Do not damage the refrigerant circuit.
- Do not use electrical appliances inside storage compartments unless approved by the manufacturer.
- Ensure the supply cord is not pinched or damaged during installation.
- Do not position portable outlets or power strips behind the appliance.
- If the supply cord is damaged, it must be replaced by Whynter, an authorized service agent, or a qualified electrician.

Parts Overview



1. Ice Maker Kit
2. 25ft. Water Supply Hose
3. Instruction Manual
4. Ice scoop
5. Ice storage box
6. Front vent grille
7. Door Hinge
8. Door
9. Interior door seal
10. Outer door seal
11. On/Off Switch
12. Adjustable foot x 2

Installation Instructions

➤ **Before Using Your Ice Maker**

- Remove the exterior and interior packaging material.
- Check to be sure you have all of the following parts:
 - 1 ice bucket
 - 1 plastic scoop
 - 25 ft. Hose
 - 1 instruction manual
- 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.
- 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.
- Clean the interior surface with lukewarm water using a soft cloth

➤ **Installation of Your Ice Maker**

- This appliance is designed to be built-in (fully recessed).
- Place your ice maker on a hard and level floor that is strong enough to support the ice maker when it is fully loaded, remember that the unit will be significantly heavier once it is fully loaded.
- To level your ice maker, adjust the leg at the front of the ice maker.
- Place the ice maker away from direct sunlight and sources of heat (stove heater, radiator, etc.). Direct sunlight may affect the acrylic coating, and heat sources may increase electrical consumption. Extreme cold ambient temperatures may also cause the ice maker not to perform properly.
- Avoid locating the ice maker in damp and humid areas. Too much humidity in the air will cause frost to form quickly on the evaporator, requiring more frequent defrosting of the ice maker.
- 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. Any questions concerning power and/or grounding should be directed toward a qualified electrician.
- The instructions for appliances connected to the water mains by detachable hose-sets shall state that the new hose-sets supplied with the appliance are to be used and that old hose-sets should not be reused.

➤ **⚡ Electrical Connection**

- This ice maker should be properly grounded for your safety. The power cord of this ice maker is equipped with a three-prong plug, designed for use with standard three-prong wall outlets, to minimize the possibility of electrical malfunction.
- Do not under any circumstances cut or remove the third ground prong from the supplied power cord.
- Do not use an extension cord to connect power to the unit.
- Never use a two-prong grounding adapter.
- Where a two-prong wall receptacle is encountered, contact a qualified electrician to have it replaced with a three-prong receptacle in accordance with applicable electrical codes.
- This ice maker requires a standard 115/120V AC, 60 Hz electrical outlet with a three-prong ground.
- The cord should be secured behind the ice maker and not left exposed or dangling, to prevent accidental injury.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or a similarly qualified person in order to avoid a hazard.

➤ **Extension Cord Warning**

- It is strongly recommended that you do not use an extension cord with this appliance.
- If an extension cord must be used, it must meet all of the following requirements:
 - UL/CSA-listed.
 - 3-wire grounding type.
 - Grounding plug and outlet.
 - Rated at 115 Volts and at least 10 Amperes.

Product rated parameters:

Model	Rated voltage	Rated current	Ambient temp	Water supply temp	Water supply pressure
UIM-155	115~120V AC 60Hz	1.5A	50~109.4°F (10~43°C)	50~89.6°F (10~32°C)	0.13-0.55Mpa

➤ **Connecting the Water Supply**

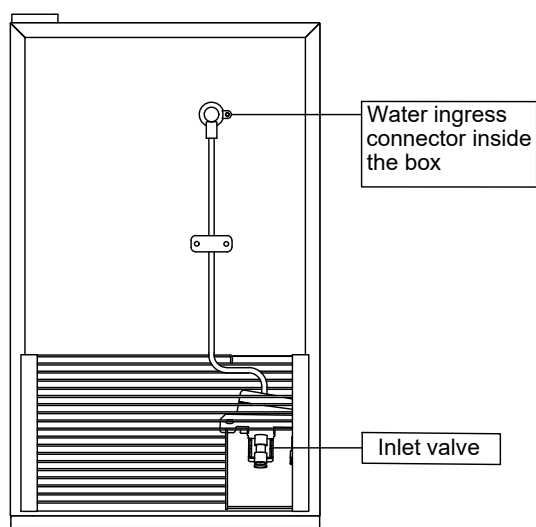
⚡WARNING⚡

IMPROPER WATER LINE CONNECTION MAY RESULT IN FLOODING.

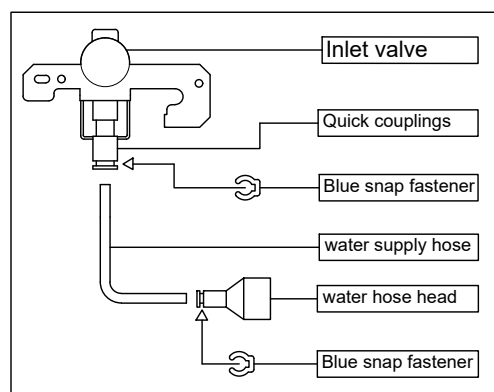
YOU MUST USE A LICENSED PLUMBER.

Steps for Installing the Water Supply Hose:

- Remove the blue snap fastener from the quick connector.
- Insert the water supply hose into the quick connector, ensuring the insertion depth is more than 10 mm ($\frac{3}{8}$ in.). After installation is complete, reset the blue snap fastener.
- Attach the other end of the hose to the hose connector and secure it with a snap fastener.
- Connect the water pipe fitting to the tap, turn on the water valve, and complete the water pipeline installation.
- Refer to the water supply hose connection diagram:



The back of the machine



Water hose installation guidelines

➤ ○ Reversing the Door Swing

Tools Needed: Flathead screwdriver, Phillips screwdriver

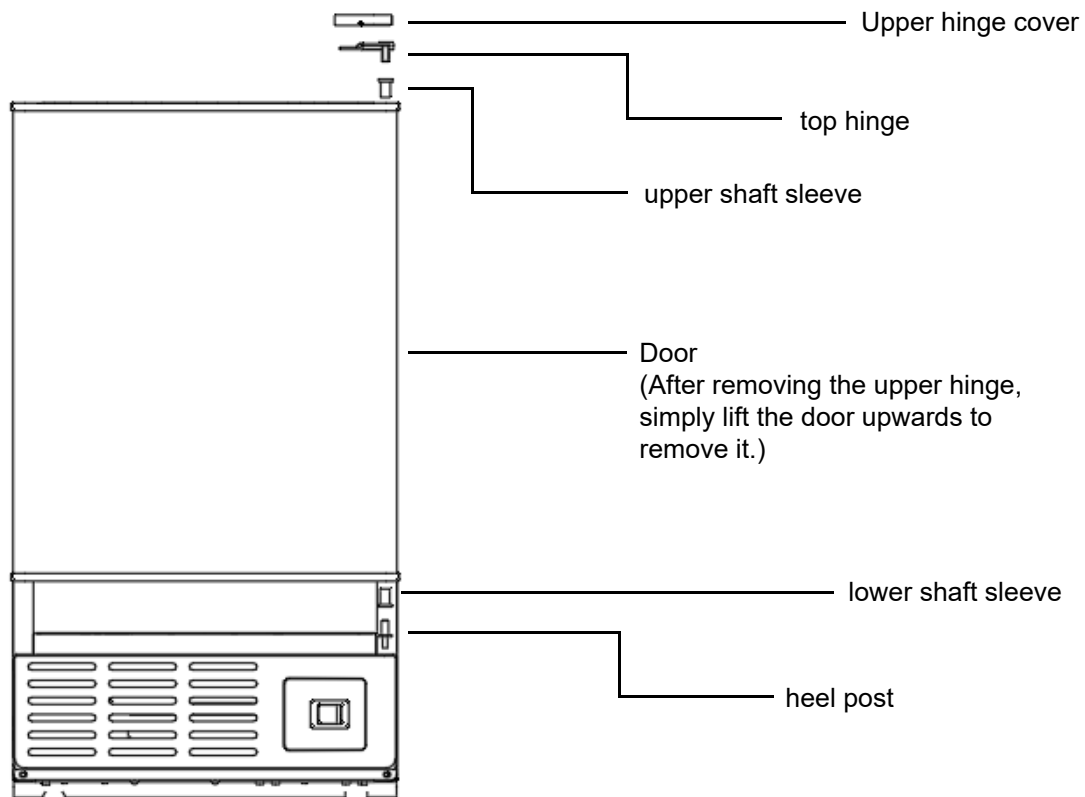
Tip: Have someone assist you to avoid injury or damage.

This appliance allows the door to open from either the left or right side. Ensure it is unplugged and empty before beginning.

- Remove the upper hinge cover, hinge, and shaft sleeve.
- Lift the door upward to remove it. Remove the door shaft and lower sleeve.
- Install the hinge shaft and lower sleeve on the opposite side.
- Reinstall the door, then attach the upper sleeve and hinge to the opposite side.
- Replace the hinge cover.

Attention:

- Check that the door opens and closes smoothly.
- Confirm that the door seal makes a proper seal when closed.
- The door seal is elastic and will self-recover. If it becomes deformed after long use, remove it, rotate it 180°, and reinstall. The shape should then return to normal.



Door body disassembly diagram

Operating Your Ice Maker

➤ Initial Start-Up

- Plug into a grounded 115/120 V outlet.
- Flip the power switch to ON (-).
- Turn on the water supply.
- Once the unit cools, the mold will fill with water.
 - The first cubes may be small due to air in the line.
 - Subsequent cubes will be standard crescent size.
- Water pressure must be between 0.13 MPa and 0.5 MPa.
- First cycle time is 40–50 minutes. Each cycle uses about 4 fl. oz. (120 mL) of water.

➤ Notes

- Cloudy cubes may form due to trapped air during freezing. This does not affect taste or quality.
- Keep the front grille free of dust and lint.
- Defrost every 4–6 weeks, or when frost exceeds ¼ in. (6 mm).
- Turn the unit off, remove cubes, and leave the door open at least 2 in. (5 cm).
- Discard ice made in the first 3 hours of operation.

Cleaning – Care & Maintenance

- Switch the unit to OFF (O) and unplug the appliance.
- Remove the ice bucket.
- Clean the interior with a solution of warm water and baking soda (2 tbsp per quart / 30 g per liter).
- Wash the ice bucket with mild detergent.
- Clean the exterior with mild detergent and warm water.
- Vacuum condenser coils when dusty or dirty.

Disposal Warning

➤ Risk of Child Entrapment

Before discarding your old refrigerator or freezer:

- Remove the doors.

Servicing & Power Warnings

➤ **Caution**

- Always unplug the ice maker before performing maintenance.
- Failure to do so may result in electric shock or injury.

➤ **Power Failure**

- Short outages (a few hours) usually do not affect stored ice if the door remains closed.
- For longer outages, disconnect the appliance.

➤ **Vacation / Storage**

- Shut off the main water supply.
- Disconnect the water line.
- Allow the unit to run for 1–2 hours to clear any remaining ice.
- Disconnect from power.
- Dry any excess water from the ice maker.
- Leave the door open at least 2 in. (5 cm).

➤ **Moving the Ice Maker**

- Secure all loose items inside.
- Raise the leveling screws.
- Tape the door shut.
- Always transport the unit in an upright position.

➤ **Energy Saving Tips**

- Place the ice maker in the coolest part of the room.
- Keep the unit away from heat sources, ducts, and direct sunlight.

➤ **Normal Sounds**

Your new ice maker may produce sounds that are unfamiliar to you. Hard surfaces such as floors and walls can make these sounds seem louder than they actually are. The following are common sounds you may hear and their likely causes:

- Rattling noises may come from refrigerant flow or the water line. Items stored on top of the ice maker can also cause rattling sounds.
- The high-efficiency compressor may make a pulsating or high-pitched sound.
- Water running from the evaporator to the ice bin may make a splashing sound.
- At the end of each cycle, you may hear gurgling as the refrigerant flows through the system.
- You may hear air being forced over the condenser by the condenser fan.
- During the harvest cycle, you may hear ice cubes falling into the storage bin.

Troubleshooting Guide

Problem	Possible Cause
Ice maker does not operate	• Not plugged in • Circuit breaker tripped / blown fuse • Power switch OFF
Ice maker not producing ice	• Airflow blocked at front grille. • Ice maker arm in OFF position • Water supply turned off or line blocked • Excessive frost buildup • Ice bucket full
Compressor cycles frequently	• Room temperature too warm • Door opened too often • Door not closed/sealed properly • Insufficient clearance at front
Vibrations	• Unit not level • Voltage abnormal
Noise	• See list of normal sounds on page 8 • Unit not level
Door not closing properly	• Unit not level • Door reversed incorrectly • Door gasket dirty • Bucket misaligned
Ice cubes melting together	• Door opened too often

Still having issues? Get real-time help through our live chat.



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

CUSTOMER'S SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PRODUCT REPAIR OR REPLACEMENT AS PROVIDED HEREIN. CLAIMS BASED ON IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO ONE YEAR OR THE SHORTEST PERIOD ALLOWED BY LAW, BUT NOT LESS THAN ONE YEAR. WHYNTER SHALL NOT BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES SUCH AS PROPERTY DAMAGE AND INCIDENTAL EXPENSES RESULTING FROM ANY BREACH OF THIS WRITTEN LIMITED WARRANTY OR ANY IMPLIED WARRANTY. SOME STATES AND PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR LIMITATIONS ON THE DURATION OF IMPLIED WARRANTIES, SO THESE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS WRITTEN WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE.

**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 or call 866-WHYNTER (866-949-6837)

Need Help Fast? Chat with Us!

Get instant answers 24/7



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