

QUICK START GUIDE



Modular 3000 Series • 3045CLR • 220-240 V / 50 Hz

WELCOME TO U-LINE

Congratulations on your U-Line purchase. Your product comes from a company with over five decades and three generations of premium modular ice making, refrigeration, and wine preservation experience. U-Line continues to be the American leader, delivering versatility and flexibility for multiple applications including residential, light commercial, outdoor and marine use. U-Line's complete global product collection includes modular Wine Cellars, Drinks Cabinets, Clear Ice Machines, Glass & Solid Door Refrigerators, Drawer Models, and Freezers.

U-Line has captivated those with an appreciation for the finer things with exceptional functionality, style, inspired innovations and attention to even the smallest details. We are known and respected for our unwavering dedication to product design, quality and selection. U-Line is headquartered in Milwaukee, Wisconsin with a west coast office located in Laguna Beach, California and European support in Dublin, Ireland. U-Line has shipped product to five continents for over two decades and is proud to have the opportunity to ship to you.

PRODUCT INFORMATION

Looking for additional information on your product? User Guides, Quick Reference Guides, CAD Drawings, Compliance Documentation, and Product Warranty information are all available for reference and download at u-line.com under Documentation.

PROPERTY DAMAGE / INJURY CONCERNS

In the unlikely event property damage or personal injury is suspected related to a U-Line product, please take the following steps:

1. U-Line Customer Care must be contacted immediately at +1.800.779.2547.
2. Service or repairs performed on the unit without prior written approval from U-Line is not permitted. If the unit has been altered or repaired in the field without prior written approval from U-Line, claims will not be eligible.

SERVICE INFORMATION

Answers to Customer Frequently Asked Questions are available at u-line.com under Customer Care or you may contact our Customer Care group directly, contact information below.

GENERAL INQUIRIES

U-Line Corporation
8900 N. 55th Street
Milwaukee, Wisconsin 53223 USA
Monday - Friday 8:00 am to 4:30 pm UTC/GMT - 5
T: +1.414.354.0300
F: +1.414.354.7905
Email: sales@u-line.com
u-line.com

SERVICE & PARTS ASSISTANCE

Monday - Friday 8:00 am to 5:30 pm UTC/GMT - 5
T: +1.800.779.2547
F: +1.414.354.5696
Service Email: onlineservice@u-line.com
Parts Email: onlineparts@u-line.com

CONNECT WITH US



Designed, engineered and assembled in WI, USA

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Model List

This guide provides the basics to get you started. Looking for more information? Visit u-line.com to view detailed User Guides for all U-Line products.



Clear Ice Machines*

U-3045CLRINT-00B

U-3045CLRINT-40B

*Unit shown with wood panel not included with unit.



Visit <http://www.u-line.com/product-literature/userguides> or scan this QR code to view all user guides online.

Safety and Warning

NOTICE

PLEASE READ all instructions before installing, operating, or servicing the appliance.

SAFETY ALERT DEFINITIONS

Throughout this guide are safety items labeled with a Danger, Warning or Caution based on the risk type:



DANGER

Danger means that failure to follow this safety statement will result in severe personal injury or death.



WARNING

Warning means that failure to follow this safety statement could result in serious personal injury or death.



CAUTION

Caution means that failure to follow this safety statement may result in minor or moderate personal injury, property or equipment damage.

GENERAL PRECAUTIONS

Use this appliance for its intended purpose only and follow these general precautions with those listed throughout this guide.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience or 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 this appliance. Cleaning and user maintenance shall not be performed by children without supervision.



DANGER

Do not use electrical appliances inside the food storage compartment of this appliance.



WARNING

Keep ventilation openings in the appliance enclosure or in the built in structure clear of obstruction.



WARNING

Do not store explosive substances such as aerosol cans with flammable propellant in this appliance.



WARNING

Requirement for an external switch in the fixed wiring is specified.



WARNING

To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instructions.

CAUTION

Use care when moving and handling the unit. Use gloves to prevent personal injury from sharp edges.

If your model requires defrosting, DO NOT use medical devices or other means to accelerate the defrosting process. DO NOT use an ice pick or other sharp instrument to help speed up defrosting. These instruments can puncture the inner lining or damage the cooling unit. DO NOT use any type of heater to defrost. Using a heater to speed up defrosting can cause personal injury and damage to the inner lining.

NOTICE

Do not lift unit by door handle.

Never install or operate the unit behind closed doors. Be sure front grille (plinth strip/base fascia) is free of obstruction. Obstructing free airflow can cause the unit to malfunction and will void the warranty.

Failure to clean the condenser every six months can cause the unit to malfunction. This could void the warranty.

Allow unit temperature to stabilize for 24 hours before use.

Do not block any internal fans.

Use only genuine U-Line replacement parts. Imitation parts can damage the unit, affect its operation or performance and may void the warranty.

This appliance is intended to be used in household and similar applications such as:

- Staff kitchen areas in shops, office 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.

Environmental Requirements

This model is intended for indoor/interior applications only and is not to be used in installations that are open/exposed to natural elements.

This unit is designed to operate between 50°F (10°C) and 100°F (38°C). Higher ambient temperatures may reduce the unit's ability to reach low temperatures and/or reduce ice production on applicable models.

For best performance, keep the unit out of direct sunlight and away from heat generating equipment.

In climates where high humidity and dew points are present, condensation may appear on outside surfaces. This is considered normal. The condensation will evaporate when the humidity drops.

CAUTION

Damages caused by ambient temperatures of 40°F (4°C) or below are not covered by the warranty.

Electrical

⚠ WARNING

SHOCK HAZARD — Electrical Grounding Required. Never attempt to repair or perform maintenance on the unit until the electricity has been disconnected.

Never remove the round grounding prong from the plug and never use a two-prong grounding adapter.

Altering, cutting or removing power cord, removing power plug, or direct wiring can cause serious injury, fire, loss of property and/or life, and will void the warranty.

Never use an extension cord to connect power to the unit.

Always keep your working area dry.

If the detachable type electric supply cord is damaged, it must be replaced by an equivalent cord available from the manufacturer or its service agent.

NOTICE

Electrical installation must observe all state and local codes. This unit requires connection to a grounded (three-prong), polarized receptacle that has been placed by a qualified electrician.

The unit requires a grounded and polarized 230 VAC, 50 Hz, 8A power supply (normal household current). An individual, properly grounded branch circuit or circuit breaker is recommended. A GFCI (ground fault circuit interrupter) is usually not required for fixed location appliances and is not recommended for your unit because it could be prone to nuisance tripping. However, be sure to consult your local codes.

Water Hookup

PREPARE PLUMBING

The water valve uses a standard 1/4" (6.35 mm) compression fitting. U-Line recommends using accessory water hook up kit – part # WATERHOOKUP. The kit includes a 10' (3 m) braided flexible water supply line and a brass hose fitting. When using a 1/4" (6.35 mm) O.D. soft copper supply line use the brass nut and sleeve included with the unit.

⚠ WARNING

Prior to installation, determine if this product contains a gravity style drain or factory installed drain pump. Products without a drain pump may only use a gravity style drain. Failure to connect water supply or drain line connections properly may result in water leakage, personal injury, and/or property damage. Disconnect power and turn off water to the unit before attempting to alter these connections. These connections are the responsibility of the owner and must be connected per local plumbing code. If you are uncertain of how to safely and properly install this product, contact a licensed plumber.

Water Supply Connection

⚠ WARNING

Connect to potable water supply only.

⚠ CAUTION

Review, obey, and understand the local plumbing codes before you install your unit. Connect to the cold water supply. The water pressure should be between 20 and 120 psi (138 and 827 kPa). The water line MUST have a shut-off valve on the supply line.

⚠ CAUTION

Do not use any plastic water supply line. The line is under pressure at all times. Plastic may crack or rupture with age and cause damage to your home.

Do not use tape or joint compound when attaching a braided flexible water supply line that includes a rubber gasket. The gasket provides an adequate seal – other materials could cause blockage of the valve.

Failure to follow recommendations and instructions may result in damage and/or harm, flooding or void the product warranty.

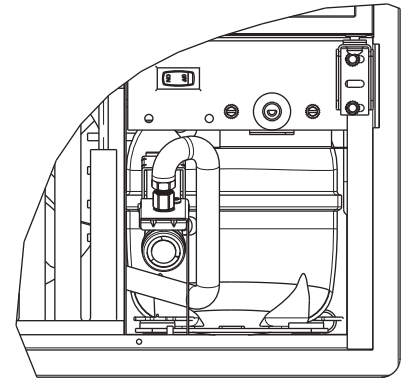
⚠ CAUTION

Turn off water supply and disconnect electrical supply to unit prior to installation.

Use caution when handling back panel. The edges could be sharp.

1. Turn off water supply and disconnect electrical supply to product prior to attempting installation.
2. Remove the grille/access panel in the front and the back panel.

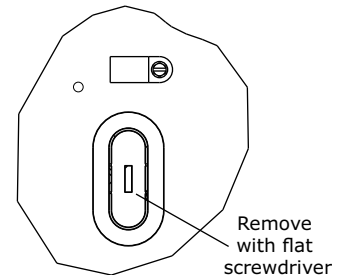
3. Locate water valve in the front of the unit and thread water supply line through.



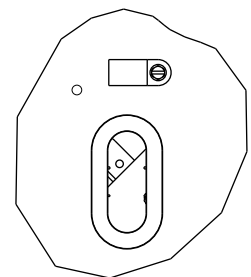
NOTICE

Route the water supply line through the unit so it does not come into contact with any internal components other than the solenoid valve. Normal operation creates some vibration. A water supply line contacting an internal component or cabinet wall can cause excessive noise during operation or damage to the line.

4. On the back panel, break away filler feature in bushing with flat screwdriver.

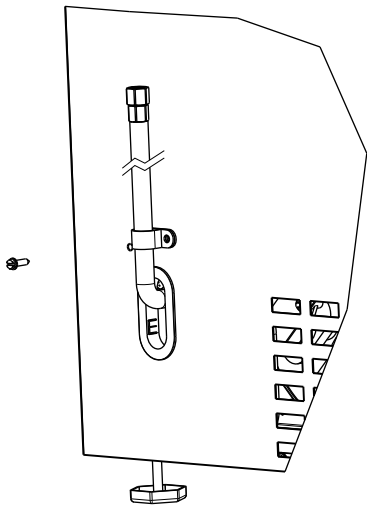


5. Thread water line through back panel hole (with bushing).



6. Turn on water supply and check for leaks.
7. Reinstall back panel and grille/front access panel.

8. Install retaining clip.



Drain

Model numbers including “-00” or “-07” do not include a factory installed drain pump.

Model numbers including “-40” or “-47” include a factory installed drain pump.

DRAIN CONNECTION



If your U-Line unit did not come with a factory installed drain pump you must use a gravity style drain connection. For assistance in determining if your unit has a pump please contact U-Line. The floor drain must be large enough to accommodate drainage from all attached drains. Follow these guidelines when installing drain lines to prevent water from flowing back into the ice maker storage bin and/ or potentially flowing onto the floor, which may result in personal injury or property damage.

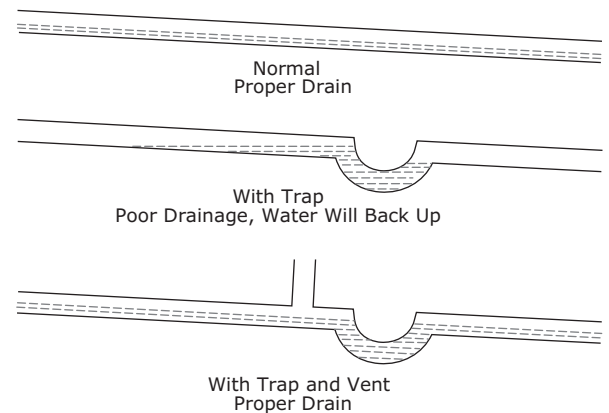
NOTICE

Drain can NOT be located directly below the unit. Unit has a solid base that will not allow the unit to drain below itself.

There is a possibility that hose connections may have loosened during shipment.

Verify all connections and fittings are free from leaks.

GRAVITY DRAIN



A gravity drain may be used if:

Drain line has at least a 1" drop per 48" (approximately 2 cm drop per 100 cm) of run.

Drain line does not create traps and is vented per local code.

1. Cut the pre-installed drain tube to length.
2. Connect to your local plumbing per the local code.
3. If necessary, insulate drain line to prevent condensation.

CAUTION

Failure to connect water supply or drain line connections properly can result in personal injury and property damage. Gravity drain connections must be routed downward from the rest of the unit at the rate of 1/4" per foot (1 cm per 50 cm).

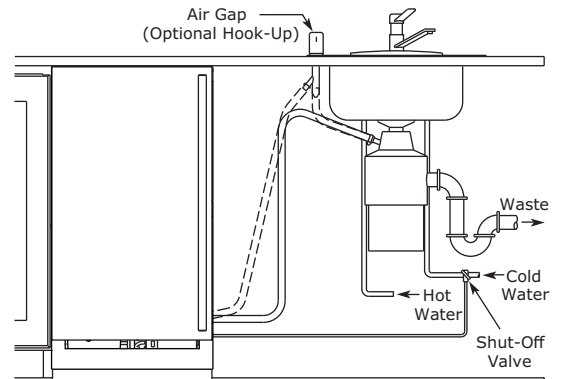
FACTORY INSTALLED DRAIN PUMP

If your drain line will run up to a stand pipe, disposal or spigot assembly, or does not otherwise meet the requirements for a gravity drain, you may have ordered a pre-installed U-Line P60 drain pump.

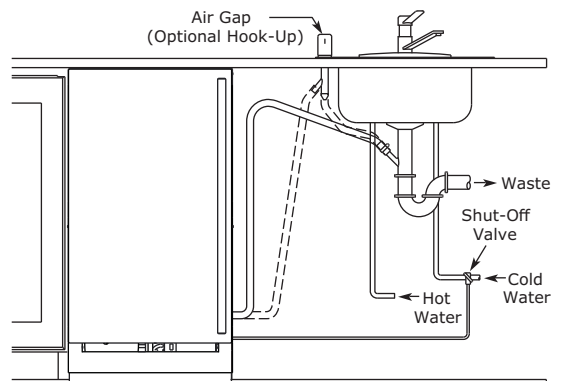
If you need to install a P60 drain pump into your unit, see DRAIN PUMP section in the User Manual.

See below for typical installations requiring a drain pump.

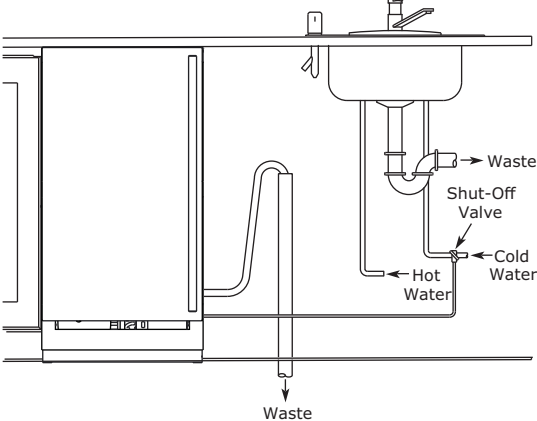
Disposal Assembly
P60 Pump Required



Y-Branch Tailpiece
P60 Pump Required



Stand Pipe
P60 Pump Required



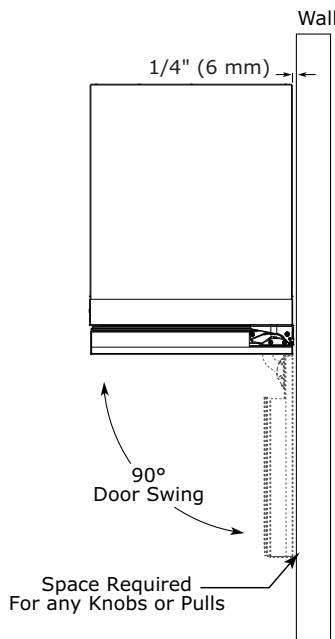
NOTICE

The maximum lift for the P60 drain pump is 10 feet. This must be done as close to the rear of the unit as possible.

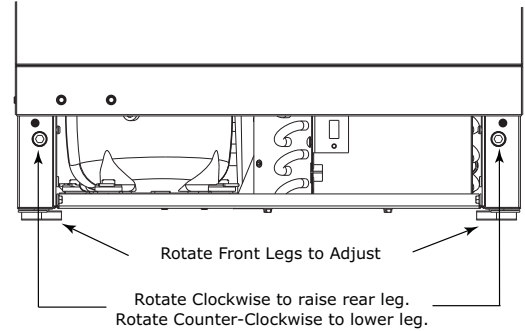
Door Swing

For models that are installed adjacent to a wall, 1/4" (6 mm) clearance is recommended from wall on hinge side to allow the door to open 90°. Allow for additional space for any knobs or pulls installed on the integrated panel/frame.

Units have a zero clearance when installed adjacent to cabinets.



2. If the unit is not level, remove grille and adjust legs as necessary. Use included tool to adjust the height of the rear legs.



3. Confirm the unit is level after each adjustment and repeat the previous steps until the unit is level.

INSTALLATION TIP

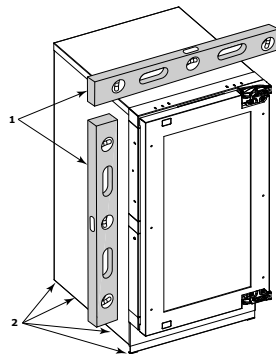
If the room floor is higher than the floor in the cutout opening, adjust the rear legs to achieve a total unit rear height of 1/8" (3 mm) less than the opening's rear height. Shorten the unit height in the front by adjusting the front legs. This allows the unit to be gently tipped into the opening. Adjust the front legs to level the unit after it is correctly positioned in the opening.

INSTALLATION

1. Plug in the power/electrical cord.
2. Gently push the unit into position. Be careful not to entangle the cord or water and drain lines.
3. Re-check the leveling, from front to back and side to side. Make any necessary adjustments. The unit's top surface should be approximately 1/8" (3 mm) below the countertop.
4. Install the anti-tip bracket.
5. Remove the interior packing material and wipe out the inside of the unit with a clean, water-dampened cloth.

General Installation

1. Use a level to confirm the unit is level. Level should be placed along top edge and side edge as shown.

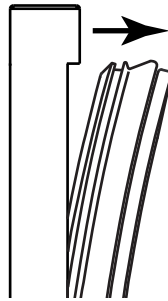


Integrated Panel Installation

1. Fully open door.

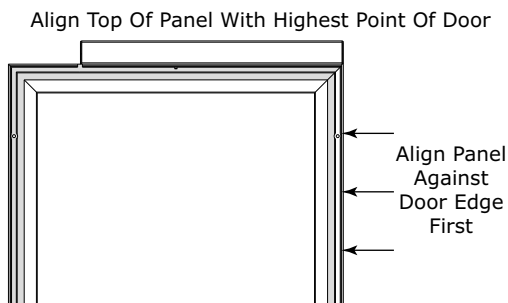
2. Starting at corner, pull gasket away from door.

3. Continue to pull gasket free from gasket channel.



4. Upon removal, lay gasket down on a flat surface.

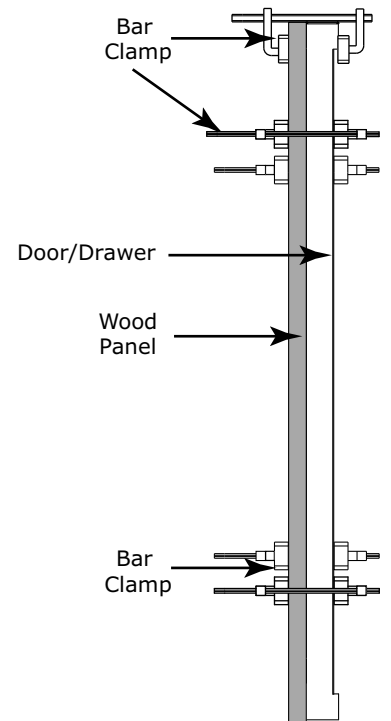
5. The panel should be aligned with the outside edge (opposite the hinge) and high enough to align with the highest point in the door.



NOTICE

Due to differences in floor construction or surrounding cabinetry, the panel may not sit flush with the top of the door.

6. Secure integrated panel to door using clamps. A robust tape may also be used. U-Line recommends the use of bar clamps to secure the panel to the door. If using tape, be certain the tape will not damage panel finish upon removal.



7. Using a 7/64" (3 mm) drill bit, drill 6 pilot holes into the wood panel 1/2" (12 mm) deep using the holes in the door frame as a guide.

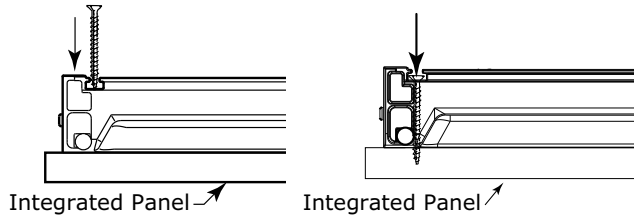
NOTICE

It is important to ensure that all drilled holes are drilled to the correct depth in order to avoid splits in the wood when hardwood is installed.

8. Locate 6 of the #6x 1-1/2" (38 mm) screws provided with your unit.

9. Using a Phillips screwdriver, place one screw into each of the 6 pilot holes and screw down. Do not over tighten screws.

10. Ensure the screws sit flush against the bottom of the channel.



11. Remove clamps from door.

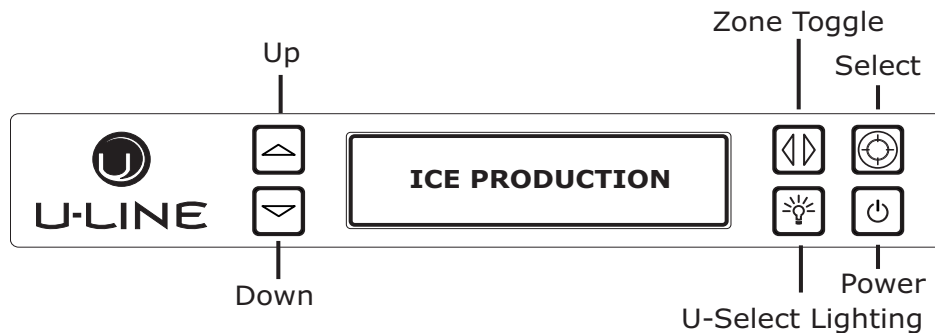
NOTICE

If panel requires additional adjustment after removing clamps, slightly loosen each screw and adjust panel as necessary. Tighten screws upon completion.













12. Starting at the corners, re-install the gasket into the gasket channel in the frame. Make sure the gasket is fully seated.

Control Quick Guide

Actual Display:



Control Function Guide:

FUNCTION	COMMAND	DISPLAY/OPTIONS
OFF	Press  and hold	Display will count down from 5 to off
ON	Press  and release	Unit will come on immediately
Adjust lighting	Press  to adjust lighting	Press  or  to set low, medium or high
Customer menu	Press  and hold for 5 seconds	Press  or  to scroll through menu
Service menu	Press  or  and hold for 5 seconds	Press  or  to scroll through menu.


First Use

All U-Line controls are preset at the factory. Initial startup requires no adjustments.

NOTICE

U-Line recommends discarding the ice produced during the first two to three hours of operation to avoid possible dirt or scale that may dislodge from the water line.

When plugged in, the unit will begin operating under the factory default setting. Follow the on screen prompt for language selection and temperature units.

To turn the unit off, press  and hold for 5 seconds and release. The display will show a countdown to switching the unit off.

To power your unit on, simply press  and the unit will immediately switch on.

Ice

ICE CUBE THICKNESS ADJUSTMENT

NOTICE

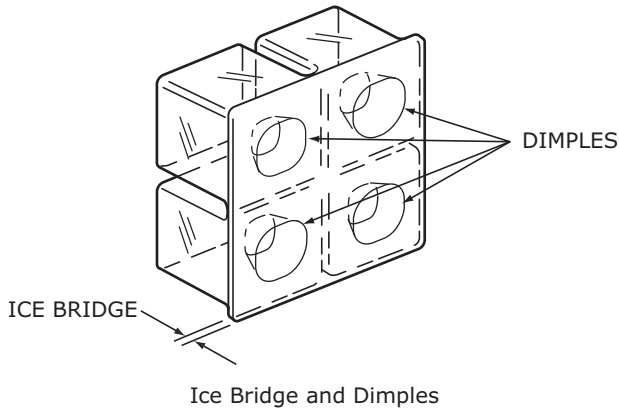
Ice thickness adjustment should only be made one increment at a time. Allow ice maker production to stabilize for 24 hours before rechecking ice thickness.

Remove all ice from the storage bin.

Ice cubes in any given batch will vary, so it is necessary to choose cubes from the sample area for comparison when making adjustments.

The ice cube thickness is factory set for best overall performance. The factory setting "0" is designed to maintain an ice bridge of approximately 1/16" to 1/8" (1.6 mm to 3.2 mm) under normal conditions, resulting in a dimple of approximately 1/4" to 1/2" (6.4 mm to

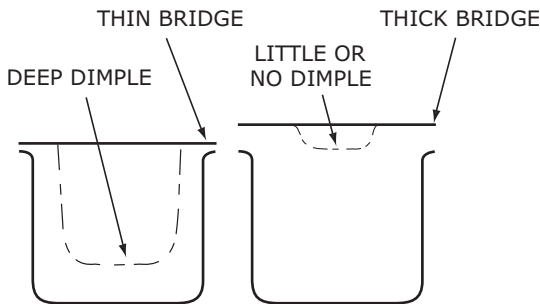
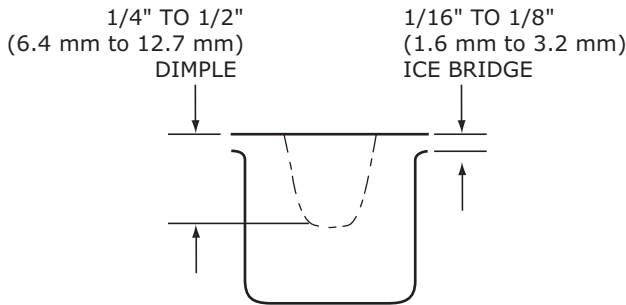
12.7 mm) in depth. A fuller cube with less of a dimple results in a thicker ice bridge. As the ice bridge thickens, the tendency for the cubes to stay together as a slab increases. A bridge thicker than 1/8" (3.2 mm) may cause cubes to overfill the ice bucket.



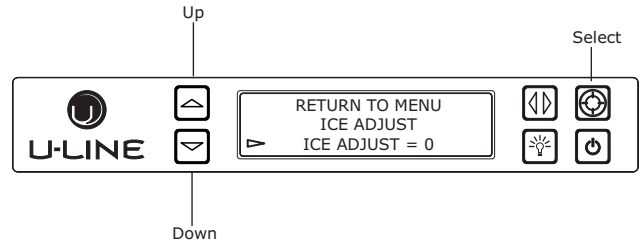
Ice Bridge and Dimples

Your clear ice machine is pre-set to produce ice between the optimal dimensions illustrated below:








Cube Types



ICE ADJUST

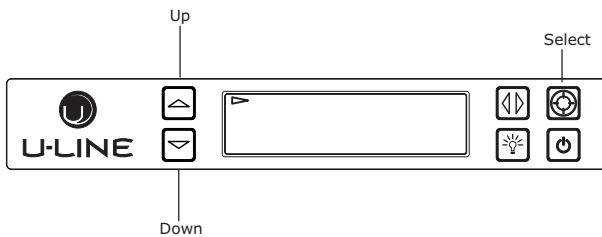
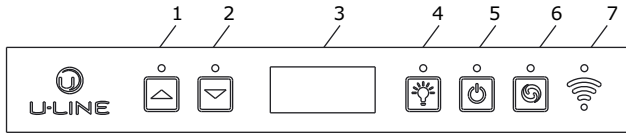


Adjust ice thickness as follows:

1. Press  and  and hold for 5 seconds to enter the Customer Menu.
2. Press  to select "Ice Adjust".
3. Press . The selection will begin to flash.
4. Press  to make the ice thicker or  to make the ice thinner. Press  to confirm your choice.


The total range of adjustment is -5 (thinnest) to +5 (thickest). If further adjustments are desired, repeat Steps 1 through 4.

Sabbath Mode



U-Line Clear Ice Machine models are Star-K certified and can be used during the Sabbath. View a full list of Star-K certified U-Line units at www.star-k.org.

To prepare the unit for the Sabbath:

1. Press  and hold the until the unit turns off.
2. No new ice will form when the unit is off, but previously made ice will still be accessible/present for over 24 hours. Pump equipped models will continue to remove water as needed even if the unit is off.

Sabbath Mode remains active until  is pressed again and the unit turns on.

Warranty

U-LINE CORPORATION LIMITED WARRANTY PRODUCTS OUTSIDE THE UNITED STATES AND CANADA

1. U-Line Corporation ("U-Line") warrants each U-Line product to be free from defects in materials and workmanship for a period of two years from the date of purchase.
2. During the two year warranty period for all U-Line products, U-Line shall be responsible for the labor costs performed by a U-Line authorized company, incurred in connection with the replacement of any defective part. All other charges, including transportation charges for replacements under this warranty and labor costs not specifically covered by this warranty, shall be the responsibility of the purchaser. This warranty extends only to the original purchaser of the U-Line product. The Product Registration Card included with the product should be promptly completed and mailed back to U-Line, or you can register on-line at www.u-line.com. A proof of purchase may be required.
3. The warranty listed above does not apply to floor display models. The warranty for these models shall be 30 days from the date of retail purchase and only if U-Line's Product Registration Card included with the unit is completed and mailed back or electronically submitted to U-Line. This 30 day warranty does not apply to cosmetic damages. A proof of purchase may be required.
4. The following conditions are excluded from this limited warranty: damage caused by outdoor use as these units are not suitable for outdoor use; use of cleaners other than the recommended stainless steel cleaners and U-Line Clear Ice Maker cleaner; installation charges; damages caused by disasters or acts of God, such as fire, floods, wind, and lightning; damages incurred or resulting from shipping, improper installation, unauthorized modification, or misuse/abuse of the product; customer education calls; food loss and spoilage; door and water level adjustments

(except during the first 30 days from the date of installation); defrosting the product; adjusting the controls; door reversal; and cleaning the condenser.

5. U-Line products are designed to operate in ambient temperatures between 10°C and 32°C unless otherwise noted in the product manual. Exposure to temperatures outside this range may cause degradation of performance and issues, such as lower ice production or spoiled contents, that are not covered under the terms of this warranty as a result of that exposure. U-Line product may not be subjected to temperatures below 5°C without following the winterization and vacation shutdown procedures in the user guide.

6. If a product defect is discovered during the applicable warranty period, you must promptly notify your country importer. For a country specific listing of importers, please visit www.u-line.com/intl. In no event shall such notification be received later than 30 days after the expiration of the applicable warranty period. U-Line may require that defective parts be returned, at your expense, to the importer or directly to U-Line located in Milwaukee, Wisconsin, USA, for inspection. Any action by you for breach of warranty must be commenced within two years after the applicable warranty period.

7. If any applicable national law provides for a minimum mandatory warranty period that is longer than the aforementioned period of two years from the date of purchase, such longer period shall apply.

8. THIS LIMITED WARRANTY IS IN LIEU OF ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, ALL OF WHICH ARE DISCLAIMED. U-Line's sole liability, and your exclusive remedy, under this warranty is set forth in the paragraphs above. U-Line shall have no liability whatsoever for any incidental, consequential, or special damages arising from the sale, use, or

installation of the product or from any other cause whatsoever, whether based on warranty (express or implied) or otherwise based on contract, tort, or any other theory of liability.

Warranty 6/2014 Rev.H