

# QUICK START GUIDE



Modular 3000 Series • 3018 CLR • 115 V / 60 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 product collection includes modular Wine Captain® Models, Beverage Centers, Clear Ice Machines, Crescent Ice Makers, Glass & Solid Door Refrigerators, Refrigerator Drawers, Freezers, and Combo® Models.

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, Integrated Panel Instructions, 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 CST  
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 CST  
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](http://u-line.com) to view detailed User Guides for all U-Line products.



### Clear Ice Machines

U-3018CLRS-00A

U-3018CLRS-01A

U-3018CLRS-40A

U-3018CLRS-41A

U-3018CLRINT-00A

U-3018CLRINT-01A

U-3018CLRINT-40A

U-3018CLRINT-41A



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.**

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

### SAFETY ALERT DEFINITIONS

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



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



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



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

## Environmental Requirements

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.



**Damages caused by ambient temperatures of 40°F (5°C) or below are not covered by the warranty.**

## Water Hookup

### PREPARE PLUMBING

Please use the braided stainless steel water supply line which comes attached. The water line is fitted with a standard 1/4" (6.35 mm) compression fitting.

#### **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

#### **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. 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.**

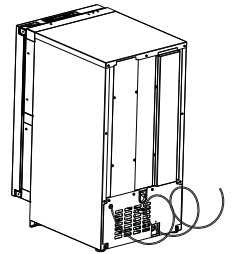
**Do not use Teflon tape or joint compound on the water fitting. The rubber washer provides an adequate seal. Other materials could cause blockage of the valve.**

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

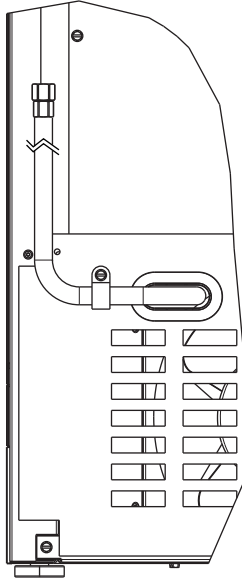
#### **CAUTION**

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

1. Turn off water supply and disconnect electrical supply to product prior to attempting installation.
2. Locate the desired cold water supply location.
3. Locate braided stainless steel water supply line and connect to your cold water supply. The water line should be looped into 2 coils. This will allow the unit to be removed for cleaning and servicing. However, make certain that the tubing is not pinched or damaged during installation.
4. Turn on water and check for leaks.



- Route water supply line in cable clamp and secure with screw.



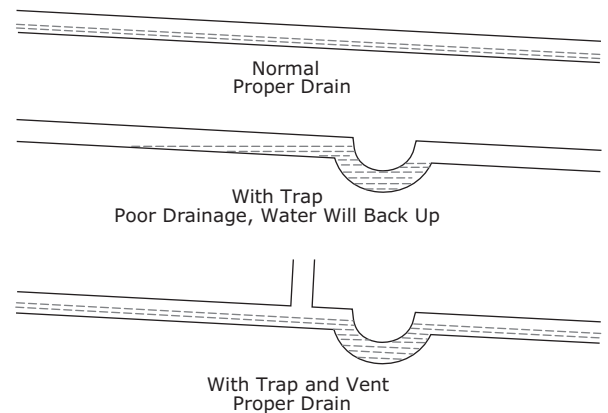
## NOTICE

**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



## Drain

Models ending in (-00A, -01A) will not be equipped with factory installed drain pump.

Models ending in (-40A, -41A) will have the 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.**

### 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.

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



**CAUTION**

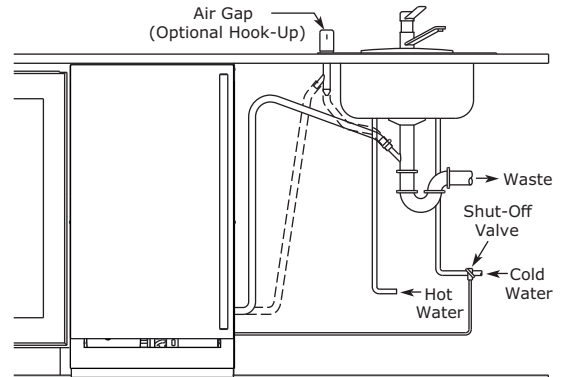
**Failure to connect water supply or drain line connections properly can result in personal injury and property damage. Gravity drain connections must be routed downward from the rest of the unit at the rate of 1/4" per foot (1 cm per 50 cm).**

**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.

See below for typical installations requiring a drain pump.

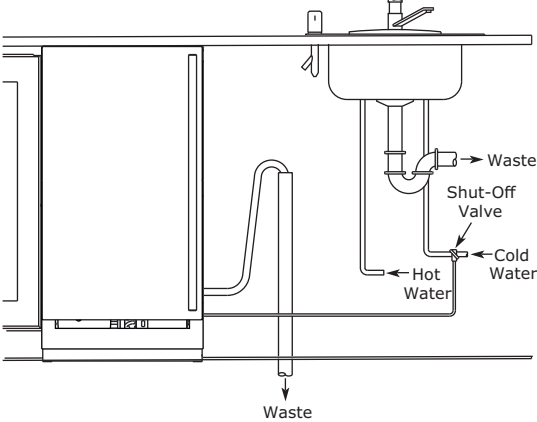
Y-Branch Tailpiece  
P60 Pump Required



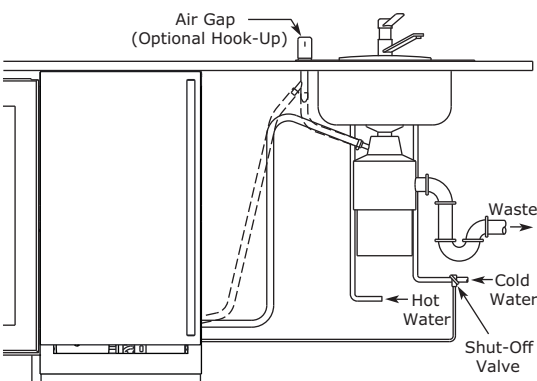
**NOTICE**

**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.**

Stand Pipe  
P60 Pump Required



Disposal Assembly  
P60 Pump Required



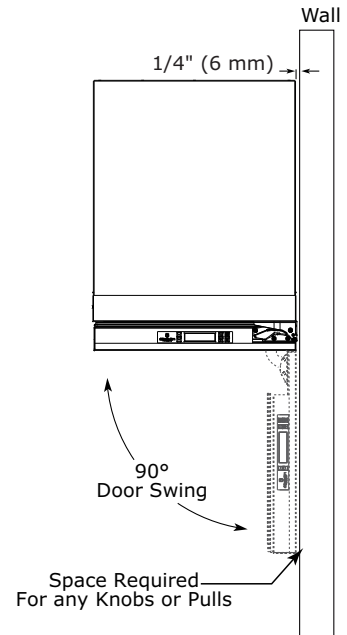


## Door Swing

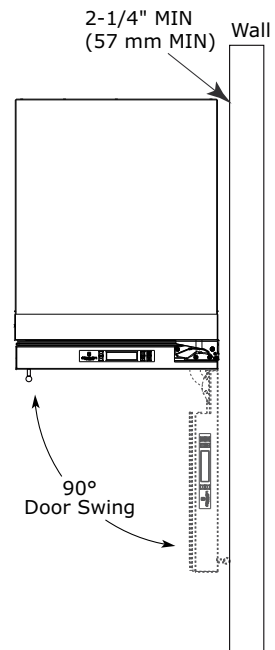
Units have a zero clearance when installed adjacent to cabinets.

For Integrated 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.

Stainless Steel models that are installed adjacent to a wall require 2-1/4" (57 mm) door clearance on hinge side to allow for door handle.



**Integrated**

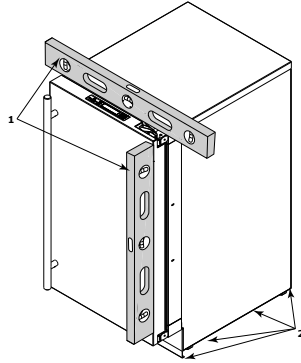


**Stainless**

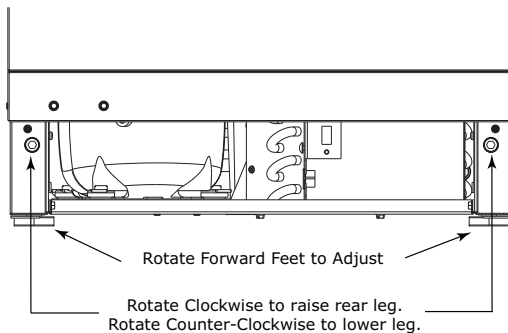
## General Installation

### LEVELING INFORMATION

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



2. If the unit is not level, remove grille and adjust feet as necessary. Use included tool to adjust the height of the rear leveler feet. Turn screw clockwise to raise the rear foot, counter-clockwise to lower.
3. Confirm the unit is level after each adjustment and repeat the previous steps until the unit is level.



### INSTALLATION TIP

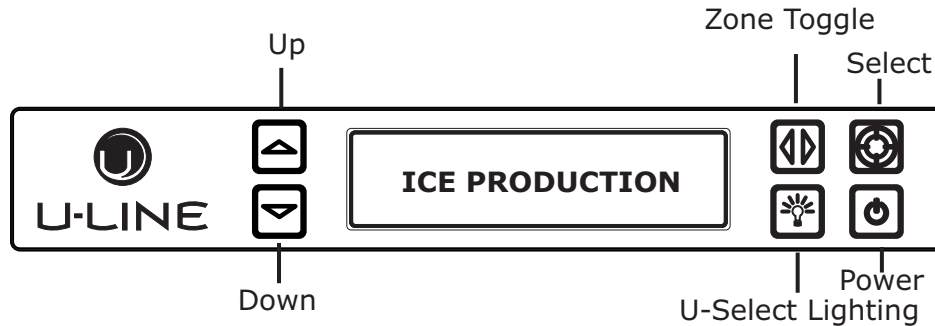
If the room floor is higher than the floor in the cut-out opening, adjust the rear feet to achieve a total unit rear height of 1/8" (3 mm) less than the opening's rear height. Shorten the unit height in the front by adjusting the front feet. This allows the unit to be gently tipped into the opening.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

### INSTALLATION













1. Plug in the power cord.
2. Gently push the unit into position. Be careful to not entangle the power cord, water line and drain line.
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 tape from the glass shelves and wipe out the inside of the unit with a clean, water-dampened cloth.

## 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 . The unit will immediately switch on.

## Ice

### ICE CUBE THICKNESS ADJUSTMENT

#### NOTICE

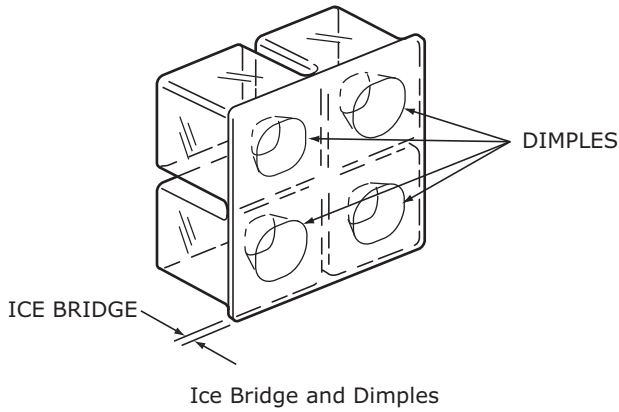
**Ice thickness adjustment should only be made one increment at a time. Allow ice maker production to stabilize for 24 hours before rechecking ice thickness.**

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

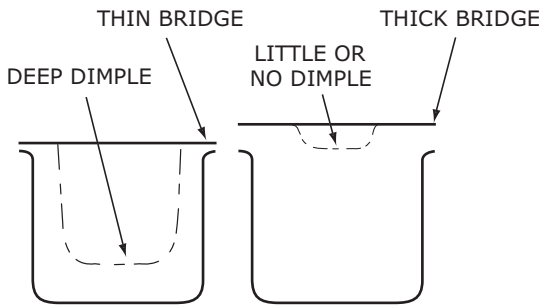
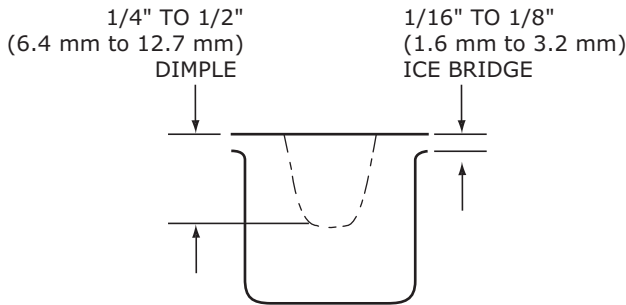
12.7 mm) in depth. A fuller cube with less of a dimple results in a thicker ice bridge. As the ice bridge thickens, the tendency for the cubes to stay together as a slab increases. A bridge thicker than 1/8" (3.2 mm) may cause cubes to overfill the ice bucket.



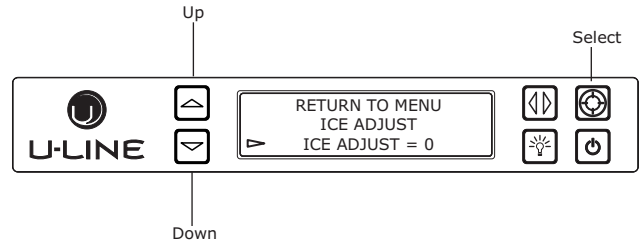
Ice Bridge and Dimples

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








Cube Types



## ICE ADJUST

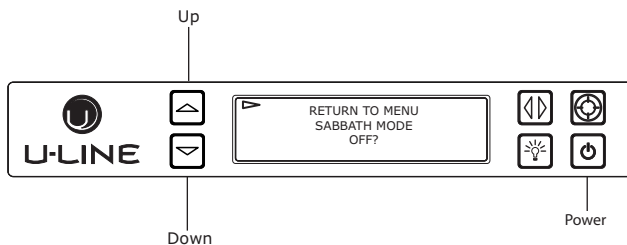


Adjust ice thickness as follows:

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](http://www.star-k.org).

To prepare the unit for the Sabbath:

1. Press  and hold 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

1. U-Line Corporation ("U-Line") warrants each U-Line product to be free from defects in materials and workmanship for a period of one year (two years on Modular 3000 Series) from the date of purchase. U-Line further warrants the sealed system (consisting of the compressor, condenser, evaporator, hot gas bypass valve, dryer, and connecting tube) in each U-Line product to be free from defects in materials and workmanship for a period of five years from the date of purchase.
2. During the initial one year warranty period (two years on Modular 3000 Series) for all U-Line products U-Line shall: (1) repair any product or replace any part of a product; and (2) for all Marine, RV and Domestic U-Line products sold and serviced in the United States (including Alaska and Hawaii) and Canada, U-Line shall be responsible for the labor costs performed by a U-Line authorized service company, incurred in connection with the replacement of any defective part. During years two through five of the warranty period for the sealed system, U-Line shall: (1) at U-Line's option repair or replace any part of the sealed system; and (2) for all Marine, RV and Domestic U-Line products sold and serviced in the United States (including Alaska and Hawaii) and Canada, U-Line shall be responsible for the labor costs incurred in connection with the replacement of any defective part of the sealed system. 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 by you and mailed back to U-Line or you can register on-line at [www.u-lineservice.com](http://www.u-lineservice.com).
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: 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 50°F and 100°F 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 40°F without following the winterization and vacation shutdown procedures in the user guide.
6. U-Line's Outdoor Limited Warranty, set forth in this Paragraph 6, shall apply to U-Line models deemed suitable for outdoor use by Underwriters Laboratory ("UL") as noted in the U-Line Product Catalog, U-Line's website and/or on the serial tag located inside the product.

A. Outdoor product may come into contact with rain by virtue of outdoor use. Exposure to other sources of water shall also cause this warranty to be void, including flooding of the area in proximity of the unit greater than 1/8" deep in water, hurricanes, splashing

of pool water, or directing a spray from a hose or similar device into and around the unit.

7. If a product defect is discovered during the applicable warranty period, you must promptly notify either U-Line at 8900 N. 55th Street, Milwaukee, Wisconsin 53223 USA or at +1.800.779.2547 or the dealer from whom you purchased the product. 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 U-Line's factory in Milwaukee, Wisconsin, for inspection. Any action by you for breach of warranty must be commenced within one year after the applicable warranty period.
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 are 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.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Warranty 6/2014 Rev.G