## USER GUIDE & SERVICE MANUAL





SAFETY • INSTALLATION & INTEGRATION • OPERATING INSTRUCTIONS • MAINTENANCE • SERVICE

### Tip: Click on any section below to jump directly there

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#### **WELCOME TO U-LINE**

Congratulations on your U-Line purchase. Your product comes from a company with over five decades 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 Wine Captain® Models, Beverage Centers, Clear Ice Machines, Nugget Ice Machines, Crescent Ice Makers, Glass & Solid Door Refrigerators, Drawer Models, Freezers, Combo<sup>®</sup> Models, and more.

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 and 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, Spec Sheets, CAD Drawings, Compliance Documentation, and Product Warranty information are all available for reference and download at u-line.com.

### 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

- 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.

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### **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 4:30 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

Introduction



### 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 quide:

#### 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.

## **MARNING**

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.

### **A** DANGER

This unit contains R600a (Isobutane) which is a flammable hydrocarbon. It is safe for regular use. Do not use sharp objects to expedite defrosting. Do not service without consulting the "R600a specifications" section included in the User Guide. Do not damage the refrigerant circuit.

### **▲ WARNING**

Service must be done by factory authorized service personnel. Any parts shall be replaced with like components. Failure to comply could increase the risk of possible ignition due to incorrect parts or improper service.

#### **CALIFORNIA PROPOSITION 65**

This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm. www.P65warnings.CA.gov

Safety and Warning



### Disposal and Recycling



RISK OF CHILD ENTRAPMENT. Before you throw away your old refrigerator or freezer, take off the doors and leave shelves in place so children may not easily climb inside.

If the unit is being removed from service for disposal, check and obey all federal, state, and local regulations regarding the disposal and recycling of refrigeration appliances, and follow these steps completely:

- 1. Remove all consumable contents from the unit.
- 2. Unplug the electrical cord from its socket.
- 3. Remove the door(s)/drawer(s).



### **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  $50^{\circ}F$  ( $10^{\circ}C$ ) and  $100^{\circ}F$  ( $38^{\circ}C$ ). 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 (4°C) or below are not covered by the warranty.



### Electrical



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.

### **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 115 VAC, 60 Hz, 15A 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.

See CUTOUT & PRODUCT DIMENSIONS for recommended receptacle location.

Electrical

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### **Cutout & Product Dimensions**

### PREPARE SITE

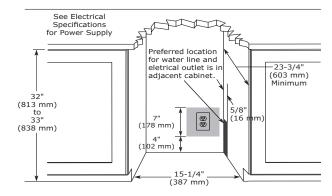
Your U-Line product has been designed for either freestanding or built-in installation. When built-in, your unit does not require additional air space for top, sides, or rear. However, the front grille must NOT be obstructed, and clearance is required for an electrical connection in the rear.

## **▲** CAUTION

Unit can NOT be installed behind a closed cabinet door.

If you would like to align the face of the unit with other adjacent cabinet doors, you may need to alter the wall just behind the drain connection on the unit to accommodate the drain.

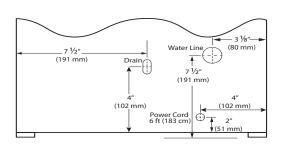
### **CUTOUT DIMENSIONS**



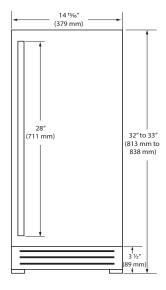
\*15" Cutout width sufficient if door protrudes beyond adjacent cabinetry

### **PRODUCT DIMENSIONS**

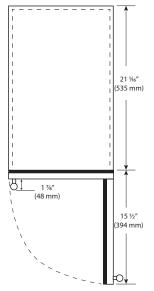
### **REAR**



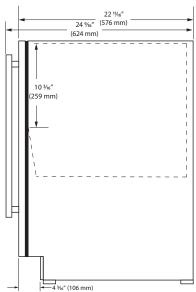
**FRONT** 



TOP



SIDE





### Side-by-Side Installation

Two units may be installed side-by-side.

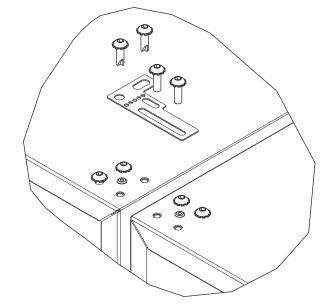
Cutout width for a side-by-side installation is the cutout dimension of a single unit times two.

No trim kit is required. However, 1/4" (6 mm) of space needs to be maintained between the units to ensure unobstructed door swing.

Units must operate from separate, properly grounded electrical receptacles placed according to each unit's electrical specifications requirements.

### Side-by-Side Installation with Bracket

- 1. Slide both units out so screws on top of units are easily accessible.
- 2. Remove screws as shown below.



- 3. Place bracket over holes and attach to unit with two screws removed in step 2 using a T-25 Torx driver. Tighten screws fully.
- 4. Gently push units into position. Be careful not to entangle the electrical cord or water line, if applicable.
- 5. 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.



### 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 # 80-54674-00. The kit includes a 10' (3 m) braided flexible water supply line and a brass hose fitting.



Plumbing installation must observe all state and local codes. All water and drain connections MUST BE made by a licensed/qualified plumbing contractor. Failure to follow recommendations and instructions may result in damage and/or harm.

### **Water Supply Connection**

When connecting the water supply, please note the following:

- Before installing the unit and connecting to the cold water supply, review the local plumbing codes.
- The water pressure should be between 20 and 120 psi (138 and 827 kPa).
- The water line MUST have a shut-off valve in the supply line.
- The water line should be looped into 2 coils. This will allow the unit to be removed for cleaning and servicing.
  Make certain that the tubing is not pinched or damaged during installation.

## **MARNING**

Connect to potable water supply only.

## **▲** 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.

Use new hose set. Do not reuse old hose set.



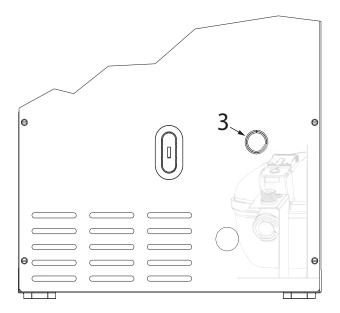
Turn off water supply and disconnect electrical supply to unit prior to installation.

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

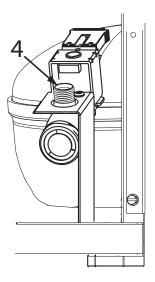
Water Hookup 10



- 1. Turn off water supply and disconnect electrical supply to product prior to attempting installation.
- 2. Remove the back panel.
- 3. Thread water line through back panel hole (with bushing).
- 4. Locate water valve inlet and connect to valve.



- 5. Turn on water supply and check for leaks.
- 6. Reinstall back panel.



Water Hookup 11



### Drain

Model numbers including "CL" or "NB" do not include a factory installed drain pump.

Model numbers including "CP" or "NP" 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.

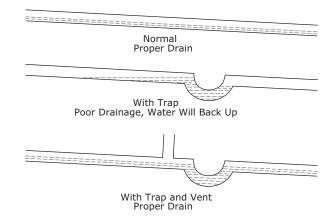
### **NOTICE**

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).

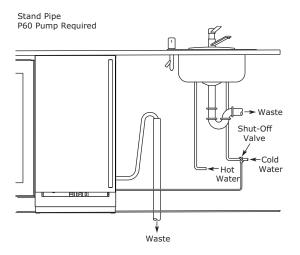


### **FACTORY INSTALLED DRAIN PUMP**

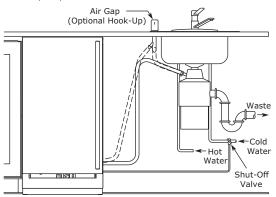
If your drain line will run up to a stand pipe, disposal or spigot assembly, or does not otherwise meet the requirements for a gravity drain, you may have ordered a pre-installed U-Line P60 drain pump.

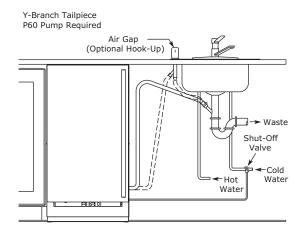
If you need to install a P60 drain pump into your unit, see DRAIN PUMP section in the User Manual.

See below for typical installations requiring a drain pump.



Disposal Assembly P60 Pump Required





### **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.

Drain

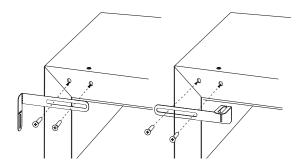


### Anti-Tip Bracket

Use one of the methods below to secure the unit

## **CABINET/COUNTER ANTI-TIP INSTALLATION**(For built-in applications)

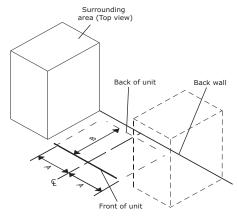
- 1. Slide unit out so screws on front of unit are easily accessible.
- 2. Remove the two screws from the front of the unit.



- 3. Bend bracket along one of the perforations to allow attachment to the desired adjoining surface.
- 4. Gently push unit into position. Be careful not to entangle the electrical cord or water line, if applicable.
- Check to be sure the unit is level 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.
- 6. Secure bracket to adjoining surface.

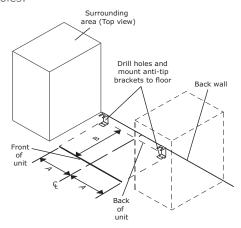
## **FLOOR MOUNTED ANTI-TIP INSTALLATION** (For free-standing applications)

- 1. Locate two anti-tip brackets included with the kit.
- 2. Place the unit into the area where it will be installed. Check the door, sides, and top for a proper fit. Also test to make sure the door opens and closes freely.
- 3. Remove grille and place a mark on the floor at the front of the unit. Also place a mark on the floor in the center of the unit.
- 4. Remove the unit. Using a square, extend center line "B" (see chart below). This line serves as the back edge for the anti-tip brackets. From the center line, measure "A" to the left and right. This line is the outer edge of each bracket.



	515	518	524
Α	7 5/8"	9"	11 15/16"
В	22"	22"	22"

Place the anti-tip brackets on the floor against the line drawn for the outer edge. Mark spots for the screw holes.



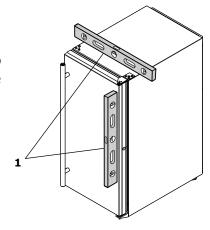
- 6. Use a 1/8" drill to make two starter holes and fasten the anti-tip brackets to the floor using the screws provided.
- 7. Place the unit back into position, making sure the feet engage the anti-tip brackets properly. Check the alignment of the lines made on the floor in step 3 with the position of the front feet to ensure proper positioning.



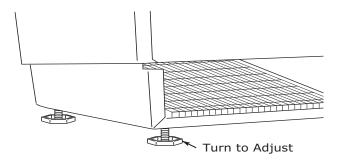
### General Installation

### LEVELING INFORMATION

 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, adjust the legs on the corners of the unit as necessary.



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. Readjust the front legs to level the unit after it is correctly positioned in the opening.

#### INSTALLATION

- 1. Plug in the power/electrical cord.
- Gently push the unit into position. Be careful not to entangle the cord or water and drain lines, if applicable.
- 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 interior packing material and wipe out the inside of the unit with a clean, water-dampened cloth.



### **Grille Installation**

### **REMOVING AND INSTALLING GRILLE**



Disconnect electric power to the unit before removing the grille.

When using the unit, the grille must be installed.



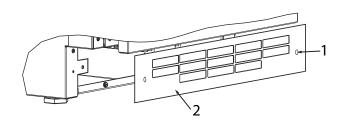
DO NOT touch the condenser fins. The condenser fins are SHARP and can be easily damaged.

### Removing the grille

- 1. Disconnect power to the unit.
- 2. Loosen the two screws (1).
- 3. Remove grille (2) from unit.

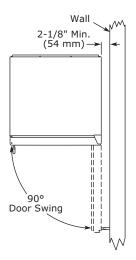
### Installing the grille

- 1. Align cabinet and grille holes and secure, but do not over tighten grille screws (1).
- 2. Reconnect power to the unit.





### Door Swing



Units have a zero clearance for the door to open  $90^{\circ}$ , when installed adjacent to cabinets.

Stainless Steel models require 2-1/8" (54 mm) door clearance to accommodate the handle if installed next to a wall.



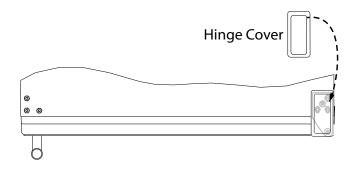
### **Door Adjustments**

#### **HINGE COVER**

Hinge cover included with the literature bag is optional.

### To install hinge cover:

1. Press hinge cover squarely over hinge.



#### **DOOR ALIGNMENT AND ADJUSTMENT**

Align and adjust the door if it is not level or is not sealing properly. If the door is not sealed, the unit may not cool properly, or excessive frost may form in the interior.

### **NOTICE**

Properly aligned, the door's gasket should be firmly in contact with the cabinet all the way around the door (no gaps). Carefully examine the door's gasket to ensure that it is firmly in contact with the cabinet. Also make sure the door gasket is not pinched on the hinge side of the door.

### To align and adjust the door:

- 1. Gently pry off hinge cover from top of unit.
- 2. Loosen (do not remove) top and bottom hinge screws using a Torx T-25 screwdriver.
- 3. Align door squarely with cabinet.
- 4. Make sure gasket is firmly in contact with cabinet all the way around the door (no gaps).
- 5. Tighten bottom hinge screws.

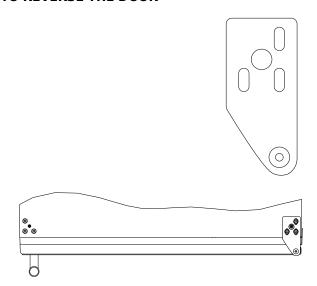
6. Tighten top hinge screws and replace hinge cover.

Reversing the Door

Location of the unit may make it desirable to mount the door on the opposite side of the cabinet.

The hinge hardware will be removed and reinstalled on the opposite side of the cabinet.

### TO REVERSE THE DOOR

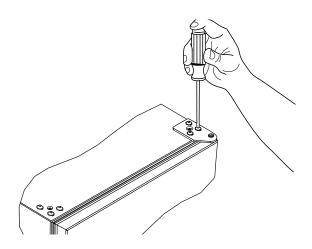


### Remove top hinge and door:

- 1. Hold door to keep it from falling.
- 2. Remove top hinge from cabinet using a Torx T-25 screwdriver to remove three screws. Set aside and save for possible future use.

Door Adjust

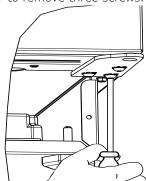




- 3. Remove door by tilting forward and lifting door off bottom hinge. Retain shoulder washers; they will be reused.
- Remove three screws from hinge holes on the opposite side. Reinstall into holes where the hinge was removed. (If utilizing supplied screw cover, install just one screw.)

### Remove bottom hinge:

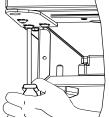
1. Remove bottom hinge from cabinet using a T-10 TORX screw driver to remove three screws.



2. Remove corresponding screws on opposite side of cabinet. On some models there may be a nut behind one or both screws on either side.

### Install bottom hinge:

Install two or three screws, depending on model. Replace nuts if used.

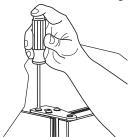


### Prepare door for reinstallation:

- 1. Remove gasket. This will reveal mounting holes for the magnet assembly.
- Remove magnet assembly from door with T-10 TORX driver. Be sure to only remove the two screws holding the assembly to the door. Reinstall on the opposite end of the door.
- 3. Rotate gasket 180°, aligning notch with magnet assembly and pressing firmly into the gasket channel starting at the corners.
- 4. Rotate door 180° to reverse.

### Install top hinge and door:

1. Install hinge with longer straight edge aligned to outside edge of cabinet. Do not tighten.



- 2. Lift the door on to the bottom hinge.
- 3. Align edge of the hinge with the outer edge of the unit.
- 4. Tighten three hinge screws.

### Align and adjust the door:

Align and adjust the door (see DOOR ALIGNMENT AND ADJUSTMENT).

### Install grille and top covers

Door Adjust 19

### **USER GUIDE**



### First Use

Initial startup requires no adjustments. See CONTROL OPERATION section for more details.

### **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 settings. If the unit was turned off during installation, simply press 0 and the unit will immediately switch on. To turn the unit off, press 0 and release.

First Use 20



### **Control Operation**



### **CONTROL FUNCTION GUIDE**

FUNCTION	COMMAND	NOTES
ON/OFF	Press 🔥 and release	Unit will immediately turn ON or OFF.
Adjust ice density	See "Ice" section	
Enable Sabbath Mode	Press 🐉 and hold for 5 seconds and release.	The °F / °C symbol will flash briefly after 5 seconds. Interior light and display will go dark and remain so until user resets mode - unit continues to operate.
Disable Sabbath Mode	Press 🤲 and release.	Display and interior light return to normal operation.
Clean Mode	See "Cleaning" section	

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### **DOOR ALERT NOTIFICATION**

When the door is left open for more than 30 minutes:

- Ice production will cease
- A tone will sound for several seconds every minute
- drwill appear in display

Close door to silence alert and reset (Ice production will resume if bin sensor is not satisfied)

Control Operation

This unit is Star-K certified. See <a href="https://www.star-k.org">www.star-k.org</a> for more details.

### **USER GUIDE**



### Ice

The Nugget Ice Machine produces cylindrical bits of compressed ice approximately  $^{3}/_{4}$ " x  $^{1}/_{2}$ ".

Ice is produced until the machine senses the bin is full. As ice slowly melts in the bin, the level of ice drops and ice production resumes. This ensures a constant supply of fresh ice is always available.

The factory default ice setting is 0, which produces a firm and compact ice nugget. U-Line's exclusive U-Choose<sup>TM</sup> ice adjustability feature allows you five levels of adjustment from 0 to -5. At -5 the ice is soft and chewable.

To adjust the ice density:

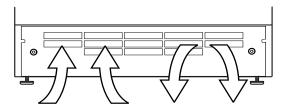
- 2. Adjust using  $\triangle$  or  $\nabla$



### Airflow and Product Loading

### **NOTICE**

The unit requires proper airflow to perform at its highest efficiency. Do not block the front grille at any time, or the unit will not perform as expected. Do not install the unit behind a door.





### Cleaning

#### **EXTERIOR CLEANING**

### Vinyl Clad (Black or White) Models

Clean surfaces with a mild detergent and warm water solution. 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 any glass surfaces with a non-chlorine glass cleaner.

#### Stainless Models

Stainless door panels, handles and frames can discolor when exposed to chlorine gas, pool chemicals, saltwater or cleaners with bleach.

Keep your stainless unit looking new by cleaning with a good quality all-in-one stainless steel cleaner and polish monthly. For best results use Claire<sup>®</sup> Stainless Steel Polish and Cleaner. Comparable products are acceptable. Frequent cleaning will remove surface contamination that could lead to rust. Some installations may require cleaning weekly.

Do not clean with steel wool pads.

## Do not use stainless steel cleaners or polishes on any glass surfaces.

Clean any glass surfaces with a non-chlorine glass cleaner.

### Do not use cleaners not specifically intended for stainless steel on stainless surfaces (this includes glass, tile and counter cleaners).

If any surface discoloring or rusting appears, clean it quickly with Bon-Ami $^{\circledR}$  or Barkeepers Friend Cleanser $^{\circledR}$  and a nonabrasive cloth. Always clean with the grain. Always finish with Claire $^{\circledR}$  Stainless Steel Polish and Cleaner or comparable product to prevent further problems.

Using abrasive pads such as ScotchBrite™ will cause the graining in the stainless steel to become blurred.

Rust not cleaned up promptly can penetrate the surface of the stainless steel and complete removal of the rust may not be possible.

### **Integrated Models**

To clean integrated panels, use household cleaner per the cabinet manufacturer's recommendations.

#### **INTERIOR CLEANING**

Disconnect power to the unit.

Clean the interior and all removed components using a mild nonabrasive detergent and warm water solution applied with a soft sponge or non-abrasive cloth.

Rinse the interior using a soft sponge and clean water.

# **Do not use any solvent-based or abrasive cleaners.** These types of cleaners may transfer taste and/or odor to the interior products and damage or

and/or odor to the interior products and damage or discolor the interior.

### NUGGET ICE MACHINE CLEANING CYCLE

This ice machine has an automatic clean alert function. The control will indicate  $\mathbf{LL}$  in the display, approximately every six months with normal use, reminding you to clean your unit. When  $\mathbf{LL}$  is displayed, ice production will continue. Depending on water conditions, more frequent cleaning may be necessary. Cleaning removes lime scale, other mineral deposits, and sanitizes the machine. Poor ice quality and reduced ice output are signs that cleaning is necessary. If the machine consistently requires more frequent cleaning, consult a plumber to test the water quality and recommend appropriate treatment.

Cleaning 24



Under normal conditions cleaning should be done when the display shows <code>LL</code>. You may initiate a cleaning cycle at any time by pressing and holding the clean button for 10 seconds. <code>U</code> will appear in the display indicating the start of the cleaning process.

You may override **L** in the display without cleaning by pressing and holding the up, down, & light button for 10 seconds. **ILE** will scroll in the display and the cleaning reminder (**L**) will be reset for another approximate six month cycle. Failure to clean may reduce the quality and quantity of ice produced. Once the clean cycle begins, it can be canceled by pressing **b** three times. Press **b** once more to start making ice. The clean cycle will automatically cancel if user fails to activate control at steps 2, 3b, and 5b within 2 hours.

### Required for cleaning:

Hose and funnel - provided with unit

Bucket and cleaning sponge

Clean water

SafeCLEAN Plus™ Cleaner (Part No. 80-55266-00)

- included with unit

#### Need more cleaner? Visit u-line.com.



Use only SafeCLEAN Plus<sup>™</sup> Cleaner. Use of any other cleaner may damage the finish of the evaporator and will void the warranty.

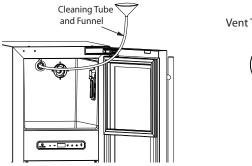
Follow safety and handling instructions printed on the SafeCLEAN Plus<sup>TM</sup> bottle.

#### NOTICE:

<u>For 3 Class models only</u>: the water filter must remain in place during the cleaning process.



- 1. Press and Hold for 10 seconds
  - a. **O**I will appear in the display
  - b. Remove access shield
  - c. Remove all ice in bin
  - d. Remove any ice protruding from the ice dispenser tube
  - e. Insert the end of the cleaning tube into the ice dispenser; slowly pour in approximately 1 quart of hot water. This will melt ice inside the dispenser tube. It is normal for some water to flow out of the ice dispenser tube and exit from the vent tube while pouring. Omit this step if no ice is in the ice dispenser tube.





- 2. Press and release
  - a. 02 will appear in the display
  - b. Mix 4 ounces of SafeCLEAN Plus™ with 2 quarts of water
- 3. Wait until **33** appears in the display
  - a. Using the funnel and cleaning tube, slowly pour <sup>3</sup>/<sub>4</sub> of the cleaning solution into the dispenser tube. Air and some water will exit the vent tube. Remove cleaning tube.
  - b. Press and release

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- 4. **GH** will appear in the display
  - a. The machine will circulate the solution, cleaning and sanitizing the internal components, for approximately 20 minutes
  - b. While the machine is circulating the cleaning solution, use the remaining cleaning solution and a sponge to wipe down the inside of the ice bin and scoop. Rinse thoroughly with clean water
- 5. When **Q5** appears in the display, 3 soft tones will sound, indicating the cleaning phase is complete
  - Using the hose and funnel, slowly pour 1.5 quarts (48 oz.) of clean water into the ice dispenser tube
    Air and some water will exit the vent tube
  - b. Press and release
- 6. **QE** will appear in the display
  - a. Reinstall shield and close door no further action is required
  - b. The machine will circulate water and perform a series of final rinses for approximately 15 minutes.

The unit will resume making ice - indicated by 3 soft tones and IEE scrolling in the display.

#### **WATER FILTER**

(available in UHNB315 and UHNP315 models only)

The water filter included with the ice machine is designed to filter out scale, dirt, particles and cloudiness as well as reduce chlorine and other off tastes and odors.

The filter must remain in place when using the machine.

The filter, part # 80-55-268-00, should be replaced every 6 to 12 months. See your dealer or u-line.com for replacement filters.

To remove filter, press and rotate counterclockwise approximately  $^1/_4$  turn. To insert filter, press and rotate approximately  $^1/_4$  turn clockwise.

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### Cleaning Condenser

### **INTERVAL - EVERY SIX MONTHS**

To maintain operational efficiency, keep the front grille free of dust and lint, and clean the condenser when necessary. Depending on environmental conditions, more or less frequent cleaning may be necessary.



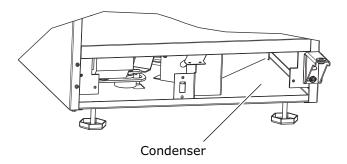
Disconnect electric power to the unit before cleaning the condenser.

DO NOT touch the condenser fins. The condenser fins are SHARP and can be easily damaged.

#### **NOTICE**

DO NOT use any type of cleaner on the condenser unit. Condenser may be cleaned using a vacuum, soft brush or compressed air.

- 1. Remove the grille. (See GRILLE INSTALLATION).
- 2. Clean the condenser coil using a soft brush or vacuum cleaner.
- 3. Install the grille.





### Extended Non-Use

### **VACATION/HOLIDAY, PROLONGED SHUTDOWN**

The following steps are recommended for periods of extended non-use:

- 1. Remove all consumable content from the unit.
- 2. Disconnect the power cord from its outlet/socket and leave it disconnected until the unit is returned to service.
- 3. Turn off the water supply.
- 4. If ice is on the evaporator, allow ice to thaw naturally.
- 5. Clean and dry the interior of the cabinet. Ensure all water has been removed from the unit.
- 6. Disconnect the water and drain line (if applicable) making sure all water is removed from the lines.
- 7. The door must remain open to prevent formation of mold and mildew. Open door a minimum of 2" (50 mm) to provide the necessary ventilation.

### **WINTERIZATION**

If the unit will be exposed to temperatures of 40°F (5°C) or less, the steps above must be followed. In addition, P60 drain pumps in clear ice machines must be drained according to the following procedure:

- 1. Remove the drain pump from the ice machine.
- 2. Drain the water in the pump's reservoir by turning the pump upside down and allowing the water to drain through the pump's inlet and vent tube fittings.
- 3. After water is drained, reinstall the drain pump and reattach all connections.

For questions regarding winterization, please call U-Line at 800.779.2547.



Damage caused by freezing temperatures is not covered by the warranty.

Do not put anti-freeze in your unit.

Extended Non-Use

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### **U-Line Corporation (U-Line) Limited Warranty**

### **One Year Limited Warranty**

For one year from the date of original purchase, this U-Line product warranty covers all parts and labor to repair or replace any part of the product that proves to be defective in materials or workmanship. For products installed and used for normal residential use, material cosmetic defects are included in this warranty, with coverage limited to 60 days from the date of original purchase. All service provided by U-Line under the above warranty must be performed by U-Line factory authorized service, unless otherwise specified by U-Line. Service provided during normal business hours.

### **Available Second Year Limited Warranty**

Beyond the standard one year warranty outlined above, U-Line offers an extension of the one year warranty coverage for an additional second year from the date of purchase, free of charge. To take advantage of this second year warranty, you must register your product with U-Line within two months from the date of purchase at u-line.com providing proof of purchase.

### **Five Year Sealed System Limited Warranty**

For five years from the date of original purchase, U-Line will repair or replace the following parts, labor not included, that prove to be defective in materials or workmanship: compressor, condenser, evaporator, drier, and all connecting tubing. All service provided by U-Line under the above warranty must be performed by U-Line factory authorized service, unless otherwise specified by U-Line. Service provided during normal business hours.

#### **Terms**

These warranties apply only to products installed in any one of the fifty states of the United States, the District of Columbia, or the ten provinces of Canada. The warranties do not cover any parts or labor to correct any defect caused by negligence, accident or improper use, maintenance, installation, service, repair, acts of God, fire, flood or other natural disasters. The product must be installed, operated, and maintained in accordance with the U-Line User Guide.

The remedies described above for each warranty are the only ones that U-Line will provide, either under these warranties or under any warranty arising by operation of law. U-Line will not be responsible for any consequential or incidental damages arising from the breach of these warranties or any other warranty, whether express, implied, or statutory. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. These warranties give you specific legal rights, and you may also have other rights which vary from state to state.

Any warranty that may be implied in connection with your purchase or use of the product, including any warranty of merchantability or any warranty fit for a particular purpose is limited to the duration of these warranties, and only extends to five years in duration for the parts described in the section related to the five year limited warranty above. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

- The warranties only apply to the original purchaser and are non-transferable.
- The second year and five year warranties cover products installed and used for normal residential or designated marine use only.
- The warranties apply to units operated outside only if designed for outdoor use by model and serial number.
- Replacement water filters, light bulbs, and other consumable parts are not covered by these warranties.
- The start of U-Line's obligation is limited to four years after the shipment date from U-Line.
- In-home instruction on how to use your product is not covered by these warranties.
- Food, beverage, and medicine loss are not covered by these warranties.
- If the product is located in an area where U-Line factory authorized service is not available, you may be responsible for a trip charge or you may be required to bring the product to a U-Line factory authorized service location at your own expense.
- Units purchased after use as floor displays, and/or certified reconditioned units, are covered by the limited one year warranty only and no coverage is provided for cosmetic defects
- Signal issues related to Wi-Fi connectivity are not covered by these warranties.

For parts and service assistance, or to find U-Line factory authorized service near you, contact U-Line: 8900 N. 55th Street, Milwaukee, WI 53223 • u-line.com • onlineservice@u-line.com • +1.800.779.2547

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