U-LINE

QUICK START GUIDE

Refrigeration - The Seamless Collection

Part # 30731_Rev D

QUICK START GUIDE

Welcome to U-Line

Congratulations on your U-Line purchase! At U-Line, we pride ourselves on delivering quality appliances that are visually elevated. Our blend of functionality, beautiful aesthetics, and inspired innovations ensures that every detail, no matter how small, contributes to a superior product experience. Our versatile applications span residential indoors and outdoors, marine, and commercial settings. Our diverse product line includes a wide variety of ice machines and refrigeration driven by design since 1962.

U-Line creates products designed for a modern lifestyle – beautiful and functional refrigeration that properly preserves food, beverages, and wine. With a focus on seamless integration and designer preferred features, U-Line speaks to those seeking a refined aesthetic. Featuring the simplest panel installation in the industry with fully integrated adjustable grille capabilities, U-Line is redefining the industry standard on integration—making our products Built-In to Stand Out®. Since joining the Middleby family of brands in 2014, we have continued to innovate and redefine the refrigeration landscape.

Thank you for your support,

U-Line
Right Product. Right Place. Right Temperature.®

Product Information

Looking for additional information on your product? User Guides, Spec Sheets, CAD Drawings, and Product Warranty information are available digitally on u-line.com.

Property Damage and 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. Our customer service team must be contacted immediately at +1.616.754.5601.
2. Service or repairs performed on the product without prior written approval from our factory is not permitted. If the product has been altered or repaired in the field without prior written approval, claims will not be eligible.

Reach Out

Middleby Refrigeration
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Greenville, MI 48838
+1.616.754.5601
customerservice@middlebyrefrigeration.com

Let's Connect
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QUICK START GUIDE

This Quick Start Guide covers the basics of installation and general use of your product.

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For more details, see the complete User Guide & Service Manual on u-line.com.

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

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.

⚠ 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

⚠ CAUTION

This equipment is to be installed with adequate backflow protection to comply with applicable federal, state and local codes.

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.

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.

Door Adjustments

DOOR ALIGNMENT AND ADJUSTMENT

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

NOTICE

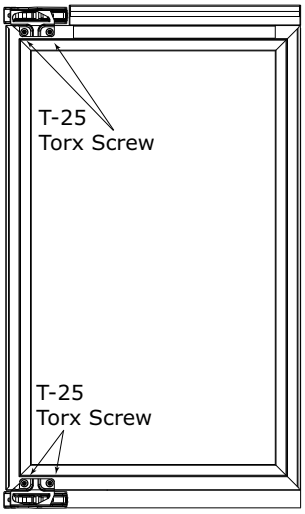
Properly aligned, the door's gasket should be firmly in contact with the cabinet all the way around the door (no gaps). Carefully examine the door's gasket to ensure that it is firmly in contact with the cabinet. Also make sure the door gasket is not pinched on the hinge side of the door.

⚠ CAUTION

Do not attempt to use the door to raise or pivot your unit. This would put excessive stress on the hinge system.

Alignment and Adjustment Procedure

1. Open door and remove gasket near the hinges.
2. Using a T-25 bit, loosen each pair of Torx head screws both the upper and lower hinge plates.
3. Square and align door as necessary.
4. Tighten Torx head screws on hinge.
5. Reinstall gasket into the channel starting at the corner.

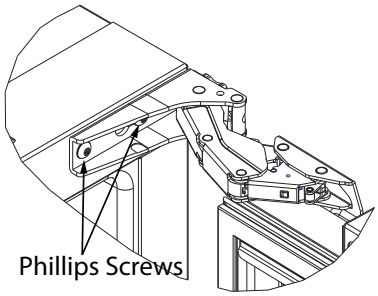


REVERSING THE DOOR

⚠ CAUTION

To prevent stripping or breaking the screws, do not use power tools during this procedure.

1. Open door.
2. Where the hinges attach to the machine, loosen, but do not remove the 2 Phillips screws on each hinge.



3. To remove the door, slide the door toward the outside of the unit until the door can be freely pulled forward. Set the door aside.
4. Remove all 4 Phillips screws.
5. On the non-hinge side of the unit, remove the 4 black hole plugs, and install them into the 4 holes on the opposite side.
6. Install the 4 Phillips screws on the side where the hinges will be installed. Do not drive the screws all the way in, but leave enough room for hinges to be slid on.
7. Rotate door 180°, align the hinges over the 4 screws, and slide into position.
8. Tighten all 4 screws.

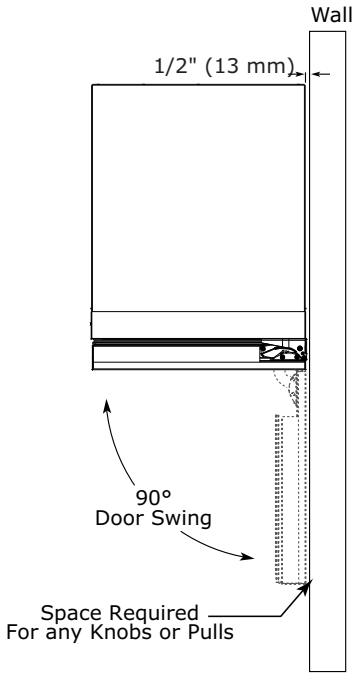
ALIGN AND ADJUST THE DOOR

(see DOOR ALIGNMENT AND ADJUSTMENT).

Door Swing

For Integrated models that are installed adjacent to a wall, 1/2" (13 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.



Drawer Adjustments

DRAWER REMOVAL

⚠ WARNING

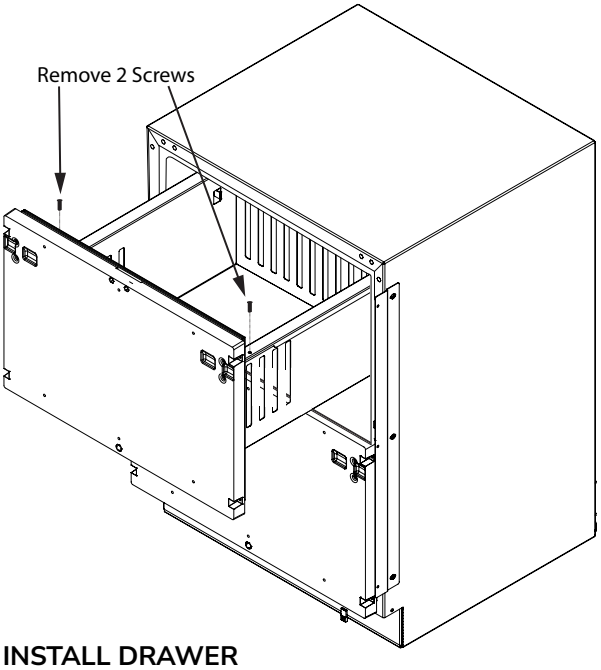
SHOCK HAZARD — The unit must be unplugged from the wall outlet during drawer removal, adjustment and re-installation.

⚠ CAUTION

Use care when handling the drawer. Drawer edges, drawer rail and the unit's slide may be sharp.

Remove the Drawer

1. Confirm that the unit is unplugged from wall outlet
2. Remove the mounting screws.
3. Pull the drawer completely out of the unit.



INSTALL DRAWER

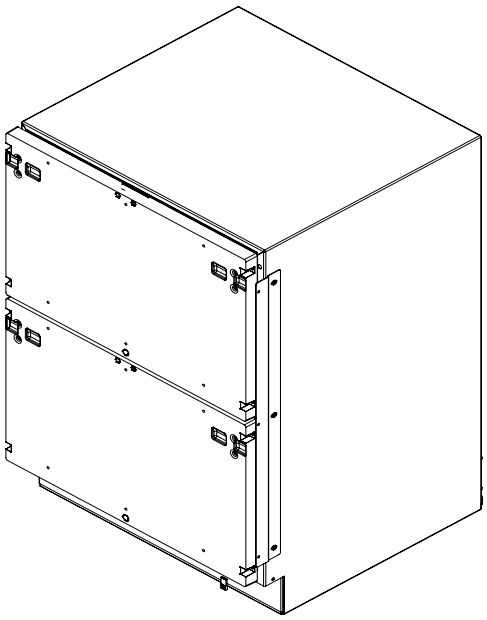
⚠ CAUTION

Use care when handling the drawer. Drawer edges, drawer rail and the unit's slide may be sharp.

1. Set the drawer's rails onto the slides.
2. Re-install the rails' mounting screws.
3. Reconnect power to unit.

CHECKING DRAWER ALIGNMENT

The unit's drawers are aligned at the factory before shipment. However, their alignment could have been disturbed during shipment or during overlay panel installation. Check each drawer to confirm that it is aligned:



- **Side-to-Side** — When viewed from the top, the drawer front should be square with the sides of the cabinet.
- **Front-to-Back** — When viewed from the side, the drawer front should be straight with the cabinet's sides, not cocked forward or back.
- **Top-to-Bottom** — When viewed from the front, the drawer should be level horizontally.

NOTICE

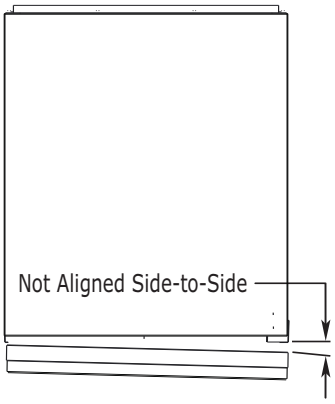
Drawer adjustments are made by moving the slide that carries the drawer's rail. Minor adjustments may be made by loosening one of the slide's mounting screws, adjusting the slide and re-tightening the screw. Severe adjustments may be made by removing the slides' mounting screws, drilling new mounting holes and remounting the slide.

NOTICE

Before proceeding with any adjustments be sure to examine the machine carefully to ensure that the drawer itself needs adjustment. It is possible that the mounted overlay panel has shifted and needs to be realigned.

SIDE-TO-SIDE ADJUSTMENT

The drawer will need a Side to-Side Adjustment if, when viewed from the top, the drawer front is not square with the sides of the cabinet. This is caused by one of the slides being mounted too far forward on the unit's liner.

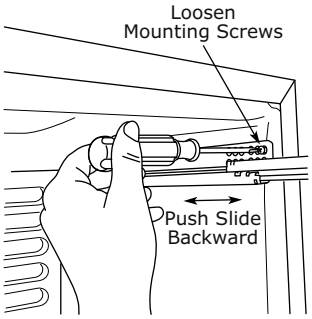


Minor Adjustment:

NOTICE

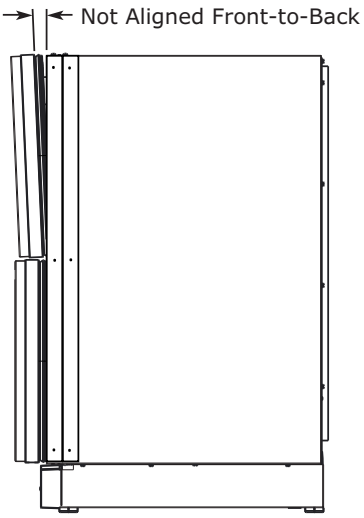
The mounting holes on the slide are slightly larger than the screws' diameter.

1. Loosen the slide's mounting screws.
2. Push the slide backward.
3. Retighten the screws.



FRONT-TO-BACK ADJUSTMENT

The drawer will need a Front-to-Back Adjustment if, when viewed from the side, the drawer front is cocked forward or back. This is caused by the front slide mountings not being level with the rear slide mountings.



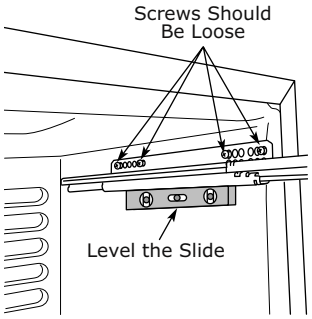
Side View of Unit

Minor Adjustment:

NOTICE

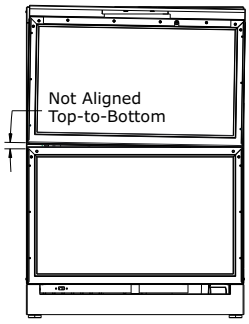
The mounting holes on the slide are slightly larger than the screws' diameter.

1. Loosen one slide's mounting screws.
2. Level the slide.
3. Retighten the screws.
4. Repeat procedure for the other slide.

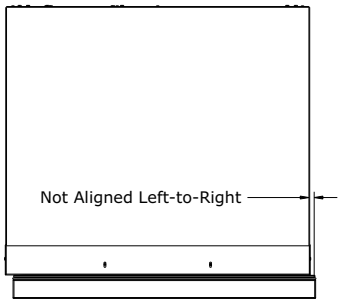


TOP-TO-BOTTOM (AND LEFT-TO-RIGHT) ADJUSTMENT

The drawer will need a Top-to-Bottom Adjustment if, when viewed from the front, the drawer is not level horizontally.
Viewed from the top, one side will protrude. This is caused by one of the slides being mounted higher than the other slide on the unit's liner.



Front View of Unit



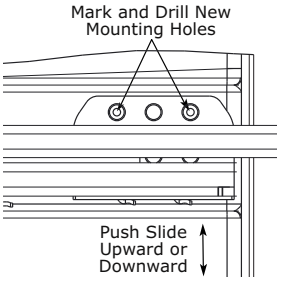
Top View of Unit

Minor Adjustment:

NOTICE

Note: The mounting holes on the slide are slightly larger than the screws' diameter.

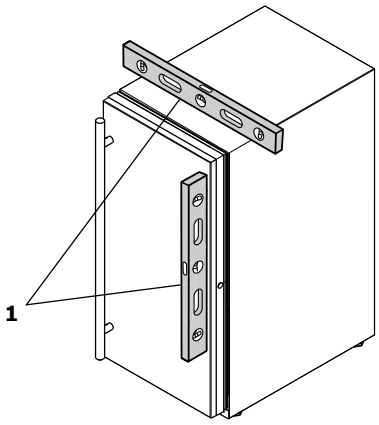
1. Loosen one slide's mounting screws.
2. Push the slide upward or downward to match the position of the other slide.
3. Retighten the screws.
4. Repeat the procedure with the other slide if necessary.



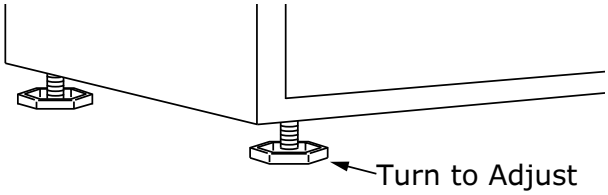
General Installation

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, 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 as needed.

INSTALLATION TIP

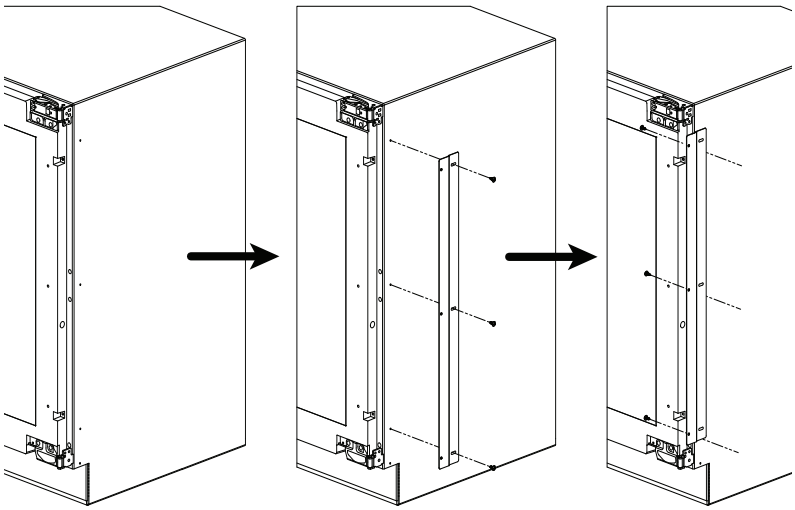
If the room floor is higher than the floor in the cutout opening, adjust the rear legs to achieve a total unit rear height of ⅛" (3 mm) less than opening's rear height. Shorten the unit height in the front by adjusting the front legs. This allows the unit to be gently tipped into the opening. Readjust the front legs to level the unit after it is correctly positioned in the opening.

INSTALLATION

1. Plug in the power/electrical cord.
2. 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 ⅛" (3 mm) below the countertop.
4. Remove interior packing material and wipe out the inside of the unit with a clean, water-dampened cloth.

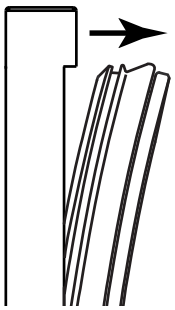
Anti-Tip Bracket

1. Slide unit out so screws on side of unit are easily accessible.
2. Locate the 3 holes on side of the unit.
3. Place bracket over holes and attach to unit with 3 of the screws provided with the bracket.
4. Repeat on the opposite side.
5. Gently push unit into position. Be careful not to entangle the electrical cord.
6. 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 ⅛" (3mm) below the countertop.
7. Open door to access the holes in the bracket.
8. Use 3 provided screws to secure each bracket into adjoining surface.



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.

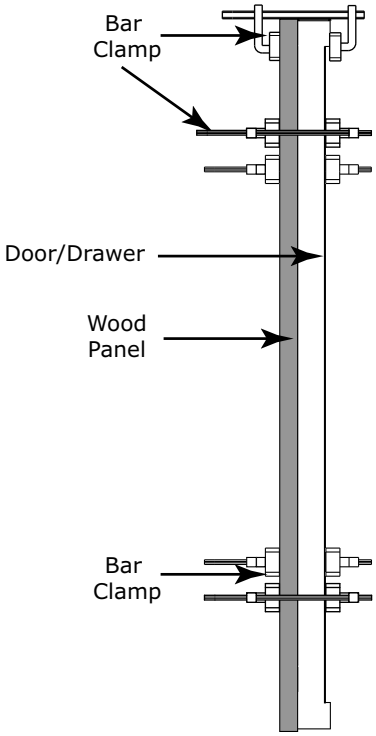
4. Upon removal, lay gasket down on a flat surface.

5. Align top of panel with top edge of door. Center panel on 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.

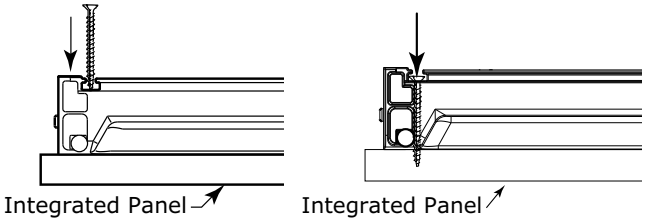
NOTICE

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 overtighten screws.

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



11. Remove clamps from door.

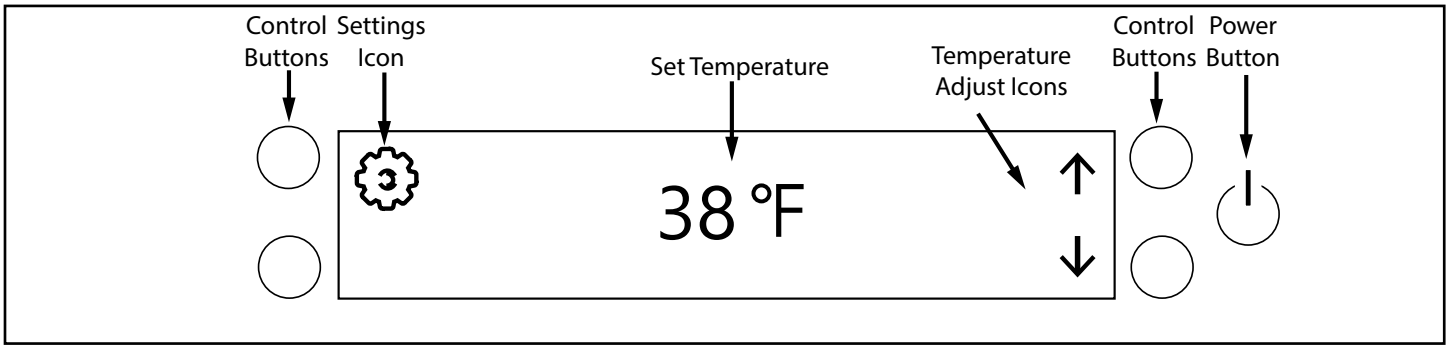
NOTICE

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

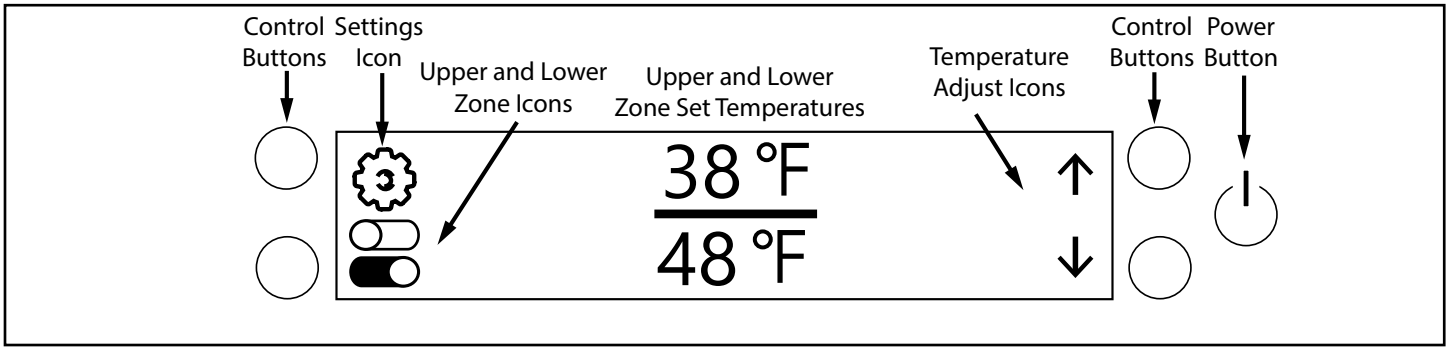
12. Starting at the corners, re-install the gasket into the gasket channel in the frame. Make sure the gasket is fully seated.

UI (User Interface) Home Screen Operation

SINGLE ZONE



DUAL ZONE



Operating the UI Home Screen

Power Button

- Press and hold the power button for 3 seconds to turn the unit on or off.

Control Buttons - (4)

- Pressing the control buttons affects the icons directly next to them on the display.

Set Temperature

- The temperature that the machine is set to - notice that the dual zone machine has two set temperatures displayed.

Adjusting the Set Temperature

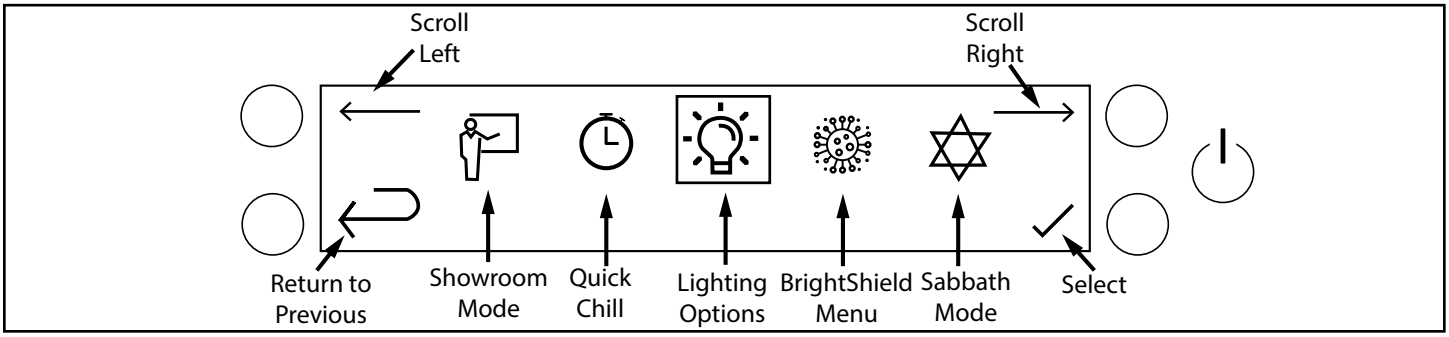
- For SINGLE ZONE, press the control button next to the up or down temperature adjust icons to change the temperature.

1. For DUAL ZONE, press the up or down arrow to select the upper or lower temperature zone - the one selected, will begin to flash.
2. Use the up or down arrow to raise or lower the temperature.
3. Use the control button next to the zone icons to switch to the other zone.

Settings

- Enter the settings menu by pressing the control button next to the settings icon. Once in settings, it will be possible to make many adjustments to enhance the performance of your machine.

UI (User Interface) Settings Operation



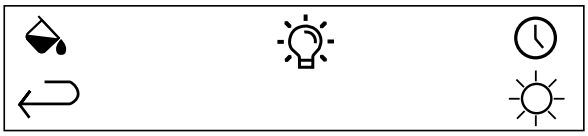
Navigating the Settings Screens

- The settings screen displays 5 icons at a time.
- Use the scroll right or scroll left arrows to move the icons right or left. Continuing to scroll will reveal more available settings.
- When the desired setting is in the center and highlighted, press the control button next to ✓ to open the menu for that setting.
- At any time, press ⮌ to return to the previous menu or home screen.

Adjust the Settings

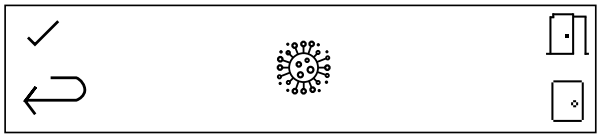
LIGHTING OPTIONS

1. With the lighting icon in the center of the display and highlighted, press the control button next to ✓ to view the lighting options menu.



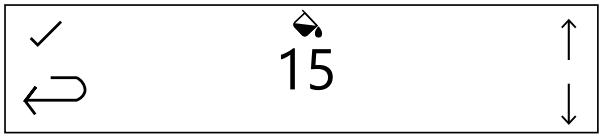
- **Change Light Color**

1. Click on the control button next to . The door open/closed menu appears. This menu allows you to choose the color of light you would like when the door is open as well as when it is closed.



NOTE: When BrightShield is enabled, the BrightShield icon appears in the center of the display. In order to change the color of light when the door is closed, BrightShield must first be deactivated. Please see next page.

2. Select open or closed door - the one you choose will appear in the center of display - and press ✓ The light color menu appears with the current color number in the center.



3. Use the up or down arrows to scroll through the available lighting color options - see Color Choices chart below.
4. Once the desired color has been chosen, click on ✓ to lock it in. The lighting will remain this color until changed. Select ⮌ once to return to lighting options, or twice to return to settings menu.

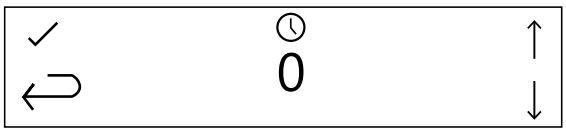
Color Choices

1	White	16	Neon Yellow
2	Warm White	17	Yellow
3	Cool White	18	Gold
4	Blue	19	Amber
5	Cyan Blue	20	Light Orange
6	Light Blue	21	Orange
7	Aqua	22	Red
8	Teal	23	Hot Pink
9	Seafoam Green	24	Pink
10	Turquoise	25	Light Pink
11	Mint Green	26	Light Purple
12	Light Green	27	Lavender
13	Green	28	Violet
14	Lime	29	Indigo
15	Chartreuse	30	Color Flow*

* When option 30 is selected, all 29 colors will cycle in ten-second intervals.

- **Light On After Door Close** - to set the amount of time that the light remains on after the door is closed.

1. Press the control button next to .



2. Press up or down to change the number of hours the interior lighting will remain on - the choices are **0hrs**, **6hrs**, or **12hrs** and **infinite** ∞.
3. Select ✓ to save and then ↩ once to return to lighting options, or twice to return to settings menu.

- **Set Brightness**

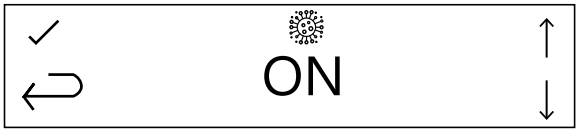
1. Select ☼ from the Lighting Options menu.

2. Press up or down arrows to select between **HIGH**, **MED**, or **LOW**.
3. Select ✓ to save and then ↩ once to return to lighting options, or twice to return to settings menu.

- **BrightShield** - Turn off and on.

(See additional BrightShield information on last page of this section)

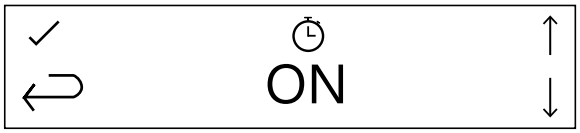
1. Select ✺ from the settings menu. Select ON or OFF. The unit comes from the factory with BrightShield activated.



2. Press the up or down arrow to turn ON or OFF. Press ✓ to save selection. Press ↩.

- **Quick Chill** - *Lowers the temperature of the cabinet to its lowest possible set point for 2 hours.*

1. Select ⏱ from the settings menu. Select ON or OFF.



2. Press ✓ to save selection. Press ↩.

- **Sabbath Mode**

1. Select ✡ from the settings menu.

2. Press the up or down arrow to turn ON. Press ✓ to save selection. Press ↩.
3. To disengage Sabbath Mode, press and hold for 3 seconds any of the 4 control buttons or the power button.

NOTICE

Sabbath Mode

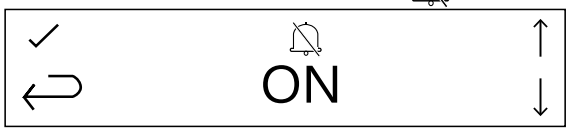
The unit remains in Sabbath mode indefinitely.

DURING SABBATH MODE:

- The display immediately goes blank and remains this way until disengaged - see Step 3 above.
- The cabinet lights remain off.
- All audible alarms and alerts are inactive.
- Evaporator fans may not stop when door is opened.

- **Audio Feedback**

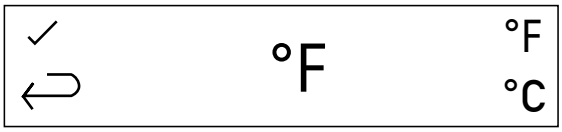
1. From the settings menu select .



2. Select **ON** or **OFF**. Press ✓ to save selection. Press ↩.

- **Change between Fahrenheit and Celsius**

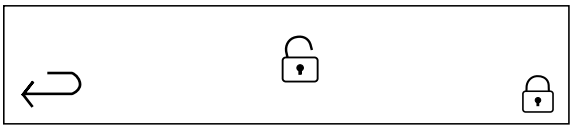
1. From the settings menu select **F/C**.



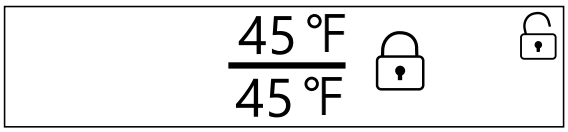
2. Select the desired setting. Press ✓ to save selection. Press ↩.

- **UI Lock** - ***Prevents accidental changes.***

1. From the settings menu select .



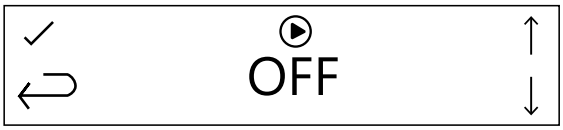
2. Press and hold for 5 seconds (a countdown will appear on the display). The display will automatically return to the home screen.



3. To unlock the UI, press and hold the open padlock icon for 5 seconds (a countdown will appear on the display).

(Dual zone shows both temps, single zone shows one temp)

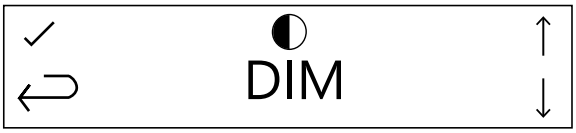
1. Select ▶ from the settings menu.



2. Press the up or down arrow to turn ON or OFF. Press the checkmark to save selection. Press ✓ to save selection. Press ↩ .

- **Display Brightness**

1. Select ◐ from the settings menu.



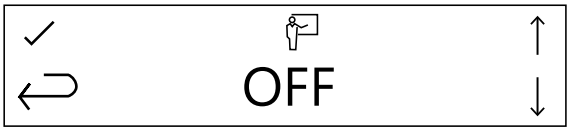
2. Press the up or down arrow to turn to select **HIGH**, **LOW**, **DIM,** or **OFF**. Press ✓ to save selection. Press ↩ .

- **Showroom Mode**

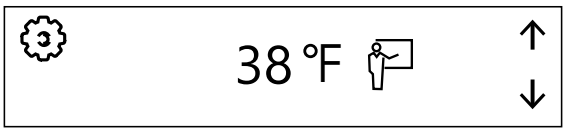
⚠ CAUTION

In showroom mode, the cooling function is inoperable. Only the display and the lighting will continue to operate.

1. Select from the settings menu.



2. Press the up or down arrow to turn ON or OFF. Press the checkmark to save selection. Press ✓ to save selection. Press ↩ . The home screen will now display the showroom mode icon.



Showroom mode will maintain status after power cycle.

3. To disengage Showroom Mode, go to the settings screen and select the Showroom Mode icon. Press the down arrow. Press ✓ to save selection. Press ↩ .

BrightShield®

BrightShield®

This model includes BrightShield® with Vyv™ Antimicrobial Light Technology.

BrightShield®

- Kills* and prevents the growth of viruses, bacteria, fungi, yeasts, mold, and mildew
- Provides continuous antimicrobial action to keep surfaces clean
- Is approved for continuous use around people, pets, & plants
- Reduces odors caused by bacteria, fungi, yeasts, mold, and mildew
- Creates a cleaner environment for food, beverages, & ice

* Testing on a non-enveloped virus (MS2 bacteriophage) showed a 97.12% reduction in controlled laboratory testing in 8 hours on hard surfaces. Testing on SARS-CoV-2 (enveloped virus) showed a 98.45% reduction in controlled laboratory testing in 4 hours on hard surfaces. Testing on MRSA E. coli showed 90%+ reduction in controlled laboratory testing in 24 hours on hard surfaces. Results may vary depending on the amount of light that is reaching the surfaces in the space where the product is installed and the length of time of exposure. Use of Vyv™ Antimicrobial Light Technology is not intended to replace manual cleaning and disinfection practices.

BrightShield® is most effective when used continuously. Your unit is factory-set to use BrightShield® lighting whenever the door is closed and standard bright white when the door is open. See Control Operation section for details and other options.

For more information about BrightShield® visit www.u-line.com.

For more information about Vyv™ Antimicrobial Light Technology, visit www.vyv.tech.com.

First Use

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

When plugged in, the unit will begin operating under the factory default settings. If the unit was turned off during installation, simply press ⏻ and hold for 3 seconds, and the unit will immediately switch on. To turn off the unit, press ⏻ and hold for 3 seconds.

Airflow and Product Loading

AIRFLOW

External

- Do not block the front grille - no additional clearance around sides, top or rear of unit is needed for ventilation
- Do not install behind a closed door

Internal

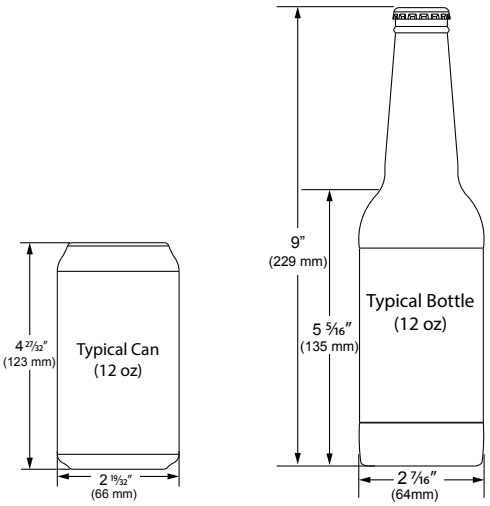
- When loading, leave space between internal fans, vents, and side walls to allow air to circulate freely

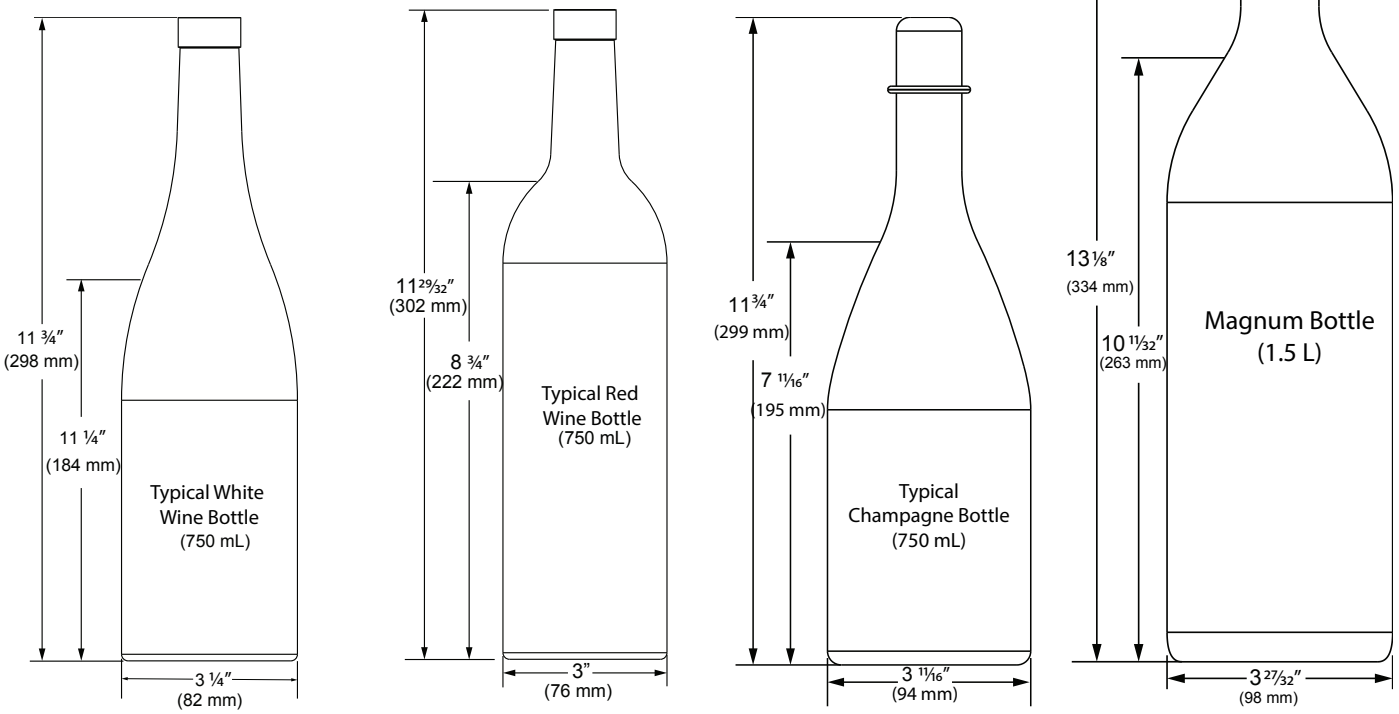
PRODUCT LOADING

Bottles and cans come in many shapes and sizes. Not all bottles and cans will fit on every shelf and wine rack. Larger diameter champagne and Magnum bottles only fit on wine racks when noted on the product specifications. When determining capacities U-Line uses typical 12 oz. cans, 12 oz. bottles, 750 ml white wine and red wine bottles shown below.

⚠ CAUTION

Restricting airflow may result in poor product performance, product failure, and uneven internal temperatures and may freeze contents.



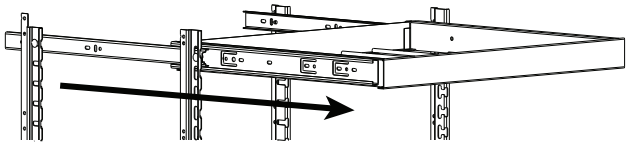


Interior Adjustments

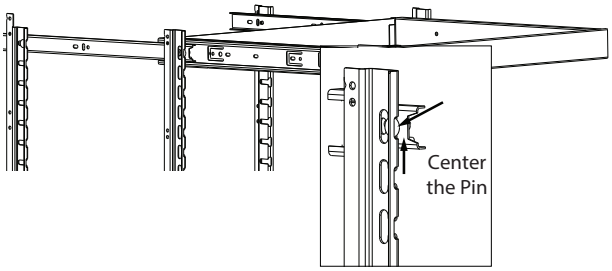
WINE RACK & SHELF ADJUSTMENT

Removal

1. Fully extend empty rack

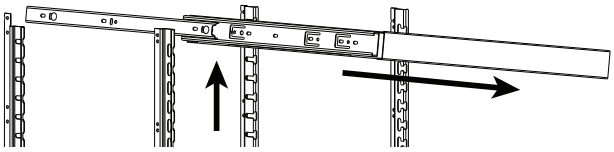


2. Firmly grasp both sides of rack and lift front end of rack slightly (about ¼") to center the pin in the slot.



3. Pull rack towards you until all pins are clear of the slots. If only repositioning the rack, do not remove completely - go to "Rack Installation" Step 2.

4. Slightly tilt one side. Gently pull rack towards you to remove rack from unit.



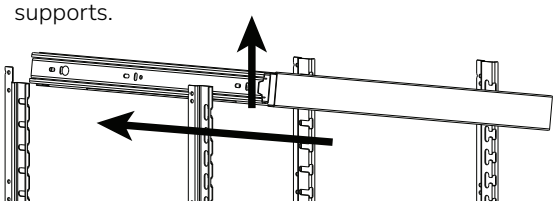
Note: Take care when removing rack to avoid scratching interior of unit.

5. Once removed, retract the slides.

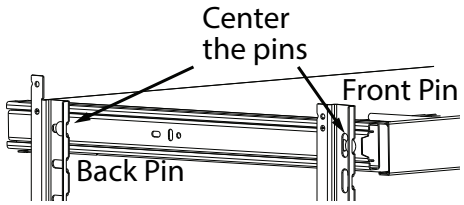
Note: The slides on the rack have a thin coating which is used to block moisture and provide lubrication. Use care when handling.

Installation

1. Insert empty rack into unit with one side tilted slightly downward until back pin is between front and rear rail supports.



2. Tilt rack back to horizontal and line up 2 back pins with back slots.



3. Line up 2 back pins with 2 back slots and 2 front pins with 2 front slots.

4. Continue inserting rack until all four pins are fully inserted. Front of rack will set down slightly into the front slots and be locked into position.

WINE RACK BOTTLE POSITION

Specially designed horizontal wine racks properly position the bottles so the wine remains in contact with the cork, which ensures the cork does not become dry.

Racks are designed to accommodate typical 750ml wine bottles as follows:

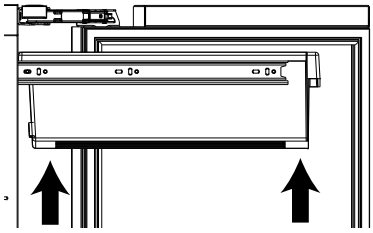
24" Wine Rack

7 Bottles

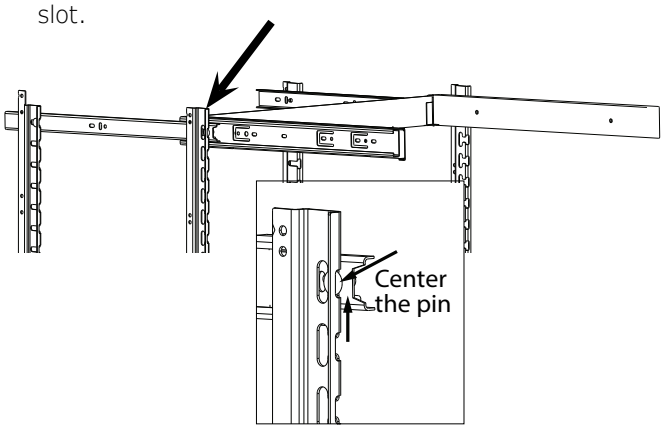
STORAGE BIN ADJUSTMENT

Removal

1. Empty and remove bin.

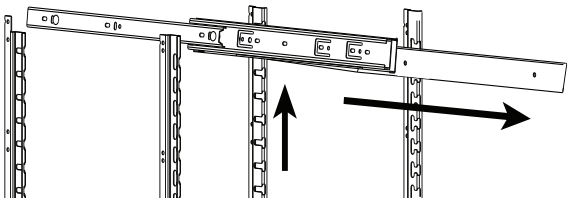


2. Firmly grasp both sides of storage bin frame and lift front end slightly (about ¼") to center the pin in the slot.



3. Pull frame towards you until all pins are clear of the slots. If only repositioning the frame, do not remove completely - go to "Storage Bin Installation" Step 2.

4. Slightly tilt one side. Gently pull frame towards you to remove from unit.



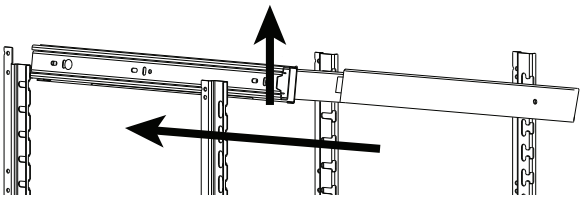
Note: Take care when removing frame to avoid scratching interior of unit.

5. Once removed, retract the slides.

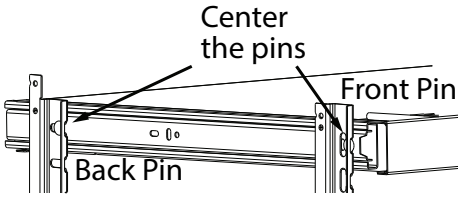
Note: The slides on the frame have a thin coating which is used to block moisture and provide lubrication. Use care when handling.

Installation

1. Insert empty storage bin frame into unit with one side tilted slightly downward until back pin is between front and rear rail supports.



2. Tilt frame back to horizontal and line up 2 back pins with rear rail support. Line up left side of frame with rear and front rail support. Continue inserting frame until both pins engage. The front will set down slightly and lock into place. Repeat on right side.



3. Fully extend frame, position bin over frame and lower (rear first) into position.

Cleaning

Stainless steel 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® 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 steel surfaces (this includes glass, tile, and counter cleaners).

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

⚠ CAUTION

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.

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 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 discolor the interior.

Defrost

This unit defrosts, by default, every 12 hours of compressor runtime for 45 minutes. If you have verified that the unit does not have an ambient air leak, refer to the Control Operation - Service section and adjust unit to defrost every 9 hours for 60 minutes. Also, adjust the #2 thermistor to -4 instead of 0.
Under normal conditions this unit does not require manual defrosting. Minor frost on the rear wall or visible through the evaporator plate vents is normal and will melt during each cycle.
If there is excessive build-up of 1/4" (6 mm) or more, manually defrost the unit.

Ensure the door is closing and sealing properly.

High ambient temperature and excessive humidity can also produce frost.

⚠ CAUTION

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.

⚠ CAUTION

The drain pan was not designed to capture the water created when manually defrosting. To prevent water from overflowing the drain pan and possibly damaging water sensitive flooring, the unit must be removed from cabinetry.

To defrost:

1. Disconnect power to the unit.
2. Remove all products from the interior
3. Prop the door in an open position (2 in. [50 mm] minimum).
4. Allow the frost to melt naturally.
5. After the frost melts completely, clean the interior and all removed components. (See INTERIOR CLEANING).
6. When the interior is dry, reconnect power and turn unit on.

CLEANING AND MAINTENANCE

- **Clean the Condenser Every Six Months**

⚠ CAUTION

Failure to keep the condenser clean can result in permanent damage to the compressor.

The condenser coil is located near the compressor and usually at the bottom of the machine. In order for the condenser to perform efficiently, it must be cleaned about every six months to remove dust and debris and prevent overheating.

- **Deep Clean the Ice Machine Every Six Months**

⚠ CAUTION

Neglecting this cleaning will lead to mold or mildew buildup, cloudy ice, reduced water flow, reduced ice production, and damage to the machine.

⚠ CAUTION

Use only manufacturer-approved, nickel-safe ice machine cleaner and follow all label warnings and directions. Order ice machine cleaner online: www.u-line.com Part # 80-55667-00.

Every six months the ice machine requires a thorough cleaning to remove debris from the bin and flush out impurities that accumulates from the water supply; clear, craft, and nugget machines are equipped with a built-in cleaning cycle.

⚠ CAUTION

- **Clean Stainless Steel Surfaces**

Your machine is built with quality stainless steel, but it can still rust when not properly maintained.
- Avoid exposure to outdoor elements such as rain, snow, sprinklers or pool splash.
- Use only a non-chlorine, non-abrasive stainless steel cleaner.
- Inspect the machine for any signs of rust. When spotted early, the rust is only on the surface and can usually be scrubbed off.

SAFE INSTALLATION AND MAINTENANCE

- **Outdoor Operation**

⚠ CAUTION

Only machines designed for outdoor use may be operated outdoors.
- The machine should be installed under cover, to avoid exposure to rain, snow, and direct sun.
- The machine should not be not be exposed to chlorinated water such as from pool or hot tub splash.
- Do not operate in temperatures below 45°F (7°C) or above 100°F (38°C).

- **Indoor Operation**

- Install where the machine will not be exposed to direct sunlight - especially if the appliance a glass door.
- Do not install the machine where it will be exposed to chlorinated water such as from an indoor pool or hot tub splash.
- Do not operate in temperatures below 50°F (10°C) or above 100°F (38°C).

- **Location and Ventilation**

- Do not block the grille on the front base of the machine; proper airflow is essential to cooling.
- Do not operate the appliance inside a cabinet; it has been designed to operate under a counter or free-standing (certain models only).

- **Proper Sealing - Beverage Dispensers**

- If not sealed properly, excessive condensation, limited cooling, and damage to the machine will occur. When correctly installed, the insulation should extend from within the refrigerator, through the counter, and into the tap tower.

ELECTRICAL AND DRAINAGE REQUIREMENTS

- **Operate With a Safe Electrical Connection**

⚠ CAUTION

Only operate the appliance on a dedicated circuit to avoid power fluctuations and overloads.
- Do not use an extension cord. Only the supplied power cord directly connected to an outlet ensures that the machine will safely receive adequate power. Extension cords can become unplugged accidentally, overheat, or become damaged. Improper electrical connection will void the warranty.

- **Operate With Proper Drainage**

If your appliance requires a drain hookup consult a plumber for proper installation. Improper drainage can cause damage to the machine as well as its surroundings. Improper drainage will void the warranty.

Middleby Refrigeration Limited Warranty

ONE YEAR LIMITED PARTS & LABOR WARRANTY – Northland Collection

For one year from the date of original purchase, this warranty covers all parts and labor to repair or replace any part of the referenced Middleby Refrigeration product (the "Equipment") that under normal use 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. This warranty is conditioned upon you promptly notifying Middleby Refrigeration of any claims and providing Middleby Refrigeration with all data and information requested by Middleby Refrigeration or its service agents in connection with such claims as well as all necessary access to your premises and the Equipment. All service provided by Middleby Refrigeration under the above warranty must be performed by a Middleby Refrigeration factory authorized servicer, unless otherwise specified by Middleby Refrigeration. Service provided during normal business hours.

TWO YEAR LIMITED PARTS & LABOR WARRANTY – Essential, Home, Seamless Collections and Merit Ice machines

For two years from the date of original purchase, this warranty covers all parts and labor to repair or replace any part of the referenced Middleby Refrigeration product (the "Equipment") that under normal use 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. This warranty is conditioned upon you promptly notifying Middleby Refrigeration of any claims and providing Middleby Refrigeration with all data and information requested by Middleby Refrigeration or its service agents in connection with such claims as well as all necessary access to your premises and the Equipment. All service provided by Middleby Refrigeration under the above warranty must be performed by a Middleby Refrigeration factory authorized servicer, unless otherwise specified by Middleby Refrigeration. Service provided during normal business hours.

THREE YEAR LIMITED PARTS & LABOR WARRANTY – Merit Collection excluding ice machines

For three years from the date of original purchase, this warranty covers all parts and labor to repair or replace any part of the referenced Middleby Refrigeration product (the "Equipment") that under normal use 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. This warranty is conditioned upon you promptly notifying Middleby Refrigeration of any claims and providing Middleby Refrigeration with all data and information requested by Middleby Refrigeration or its service agents in connection with such claims as well as all necessary access to your premises and the Equipment. All service provided by Middleby Refrigeration under the above warranty must be performed by a Middleby Refrigeration factory authorized servicer, unless otherwise specified by Middleby Refrigeration. Service provided during normal business hours.

LIMITED SIX YEAR SEALED SYSTEM PARTS WARRANTY – Essential, Home, Seamless and Merit Collections

For six years from the date of original purchase, Middleby Refrigeration will cover the following parts only (no labor) if they prove to be defective under normal residential use: compressor. This warranty is conditioned upon you promptly notifying Middleby Refrigeration of any claims and providing Middleby Refrigeration with all data and information requested by Middleby Refrigeration or its service agents in connection with such claims.

WARRANTY TERMS

These warranties apply only to Equipment installed in any one of the fifty states of the United States, the District of Columbia, or the ten provinces of Canada. The Equipment must be installed, operated, and maintained in accordance with Middleby

Refrigeration Brand User Guides, copies of which were provided to you with the Equipment or otherwise will be furnished to you upon request. Further, this warranty applies only to Equipment shipped from the Middleby Refrigeration facility after July 1, 2025, and purchased from an authorized dealer.

Except as provided in the Limited Warranty above, the Equipment is provided “as-is”. Middleby Refrigeration claims all other warranties, express, statutory or implied, including without limitation, the implied warranties of title, non-infringement, merchantability and fitness for a particular purpose. Middleby Refrigeration does not warrant that the Equipment will meet your specifications or needs. You acknowledge that you are solely responsible for the selection of the Equipment and determining the suitability of the Equipment for your needs.

Any warranty that may be implied in connection with your purchase or use of the product, including any warranty of merchantability or any warranty that fits for a particular purpose is limited to the duration of these warranties. 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 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 Middleby Refrigeration’s obligation is limited to four years after the shipment date from Middleby Refrigeration.

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 Equipment is located in an area where Middleby Refrigeration factory authorized service is not available, you may be responsible for a trip charge or you may be required to bring the Equipment to a Middleby Refrigeration factory authorized service location at your own cost and 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.

Equipment that is not installed, operated and maintained in accordance with Middleby Refrigeration’s Use and Care Manual or other written materials provided to you by Middleby Refrigeration or available for the Equipment (as may be updated by Middleby Refrigeration from time to time, the “Manual”), a copy of which is provided to you with the Equipment or otherwise will be furnished to you upon request, is excluded from this warranty. This warranty does not apply to damage or failure which results, in Middleby Refrigeration’s or its service agent’s sole opinion, from failure to provide a suitable installation and operating environment (including power and HVAC if applicable) and facilities as prescribed by the Manual, misuse, abuse, accident or improper use, neglect, power failure or power surges (over or under voltage), or to damage or failure from flood, fire, lightning or other natural or man-made disasters, or other Acts of God, or to Equipment that has missing or altered serial numbers.

Modifications and Repair: Equipment that has been modified or altered by persons other than Middleby Refrigeration’s or its service agents, or Equipment that has had non-approved devices or connection items attached thereto, is excluded from coverage under this warranty. Repair of the Equipment by anyone other than Middleby Refrigeration’s or its authorized service agents will void all warranties on the Equipment.

Accessories: Accessories and parts (collectively "Accessories") that are consumed in the normal course of Equipment operation or maintenance are excluded from this warranty. Failure of or damage to Equipment or components from the use of non-approved cleaning chemicals, devices or processes is also excluded from this warranty.

Warranty Service, Exclusive Remedy

Middleby Refrigeration will be solely responsible for determining whether or not the Equipment or any component thereof is defective. Defective components covered by this warranty will be repaired or replaced at Middleby Refrigeration's option without charge to you and such repaired or replacement components will be covered by this warranty for the balance of the Warranty Period. Parts used in the repair of defective components and replacement components may be new, recovered or rebuilt. At its sole option, Middleby Refrigeration may decide to replace defective Equipment covered by this warranty with new, recovered or rebuilt Equipment of equal or greater capability, and such Equipment will be covered by this Limited Warranty for the balance of the Warranty Period. Defective Equipment and components will become the property of Middleby Refrigeration. This paragraph states Middleby Refrigeration's sole and exclusive obligation and liability and your sole and exclusive remedy under this warranty. Middleby Refrigeration shall not be responsible for a failure to provide warranty services due to causes beyond Middleby Refrigeration's or its service agents' control.

Warranty Claims

Claims under this warranty must be reported to Middleby Refrigeration under such reporting service as Middleby Refrigeration may designate. Upon receipt of the claim and related information and preliminary verification that the claim is valid, Middleby Refrigeration will promptly notify an authorized service agent to contact you and arrange for an on-site repair visit during the service agent's normal working hours. Any costs incurred by Middleby Refrigeration or its service agent associated with a service agent being refused or unable to gain access to the Equipment on your premises, or a claim not covered by this warranty, will be charged to you.

Disclaimer of Damages

Middleby Refrigeration disclaims all incidental, special and consequential damages, including but not limited to loss of use, lost revenue or profits, or substitute use, suffered by you or any third party, whether arising in contract, tort (including negligence), or otherwise, resulting from any breach by Middleby Refrigeration or its service agents of this warranty, or resulting from the manufacture, use, or defects, of or in the Equipment, even if Middleby Refrigeration was apprised of the possibility of such damages.

Customer Indemnity

You agree to indemnify, defend and hold Middleby Refrigeration harmless from all third-party claims, demands, judgments, fees and costs directly or indirectly arising out of or related to your use of the Equipment. You further agree to indemnify and hold Middleby Refrigeration harmless from any incidental, consequential or special damage suffered by you, including lost revenue or profits, loss of use, or substitute use, during periods of Equipment failure or loss of use.

Governing Law, Entire Warranty

This warranty shall be governed and construed in accordance with the laws of the State of Michigan, USA (except with respect to its provisions regarding conflicts of laws). The warranty described herein is the complete and only warranty for Equipment and supersedes all prior oral or written agreements and understandings that may have existed between us relating to Equipment warranties. The terms of this warranty may not be altered, amended or modified except by a signed writing from Middleby Refrigeration. Any purported alteration, amendment or modification by a service agent or anyone else will not be enforceable against Middleby Refrigeration.

Charges for Non-Warranty Service or Rejection of Service Visit

In the event that repairs, replacement or service are provided by Middleby Refrigeration's service agents for work not covered by this limited warranty, customers agree to pay the service agent directly according to the service agent's normal scale of charges. In the event Middleby Refrigeration is invoiced by the service agent for services not covered under this extended warranty, Middleby Refrigeration will invoice customer, and customer will pay such invoice based on terms of net 10 days. Customer also agrees to pay any cost incurred by Middleby Refrigeration or its service agent associated with a service agent responding to a call for service but then being refused or unable to gain access to the Equipment on Customer's premises. Failure to submit payment may, at Middleby Refrigeration's discretion, result in Middleby Refrigeration voiding the balance of the warranty. In no event will Middleby Refrigeration authorize a customer with an outstanding Non-Warranty invoice.

For parts and service assistance, or to find factory authorized service near you, contact Middleby Refrigeration at 616.754.5601.