

U-LINE



USER GUIDE + SERVICE MANUAL

Model: URRE418-IS01A

USER GUIDE & SERVICE MANUAL

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USER 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
1260 E Van Deinse
Greenville, MI 48838
+1.616.754.5601
customerservice@middlebyrefrigeration.com

Let's Connect

@ulinecorp | u-line.com

Integrated Panel Dimensions

Metric measurements rounded and optimized.

INTEGRATED PANEL

NOTICE

Due to differences in surrounding cabinetry the panel may not perfectly align with door. The procedure below is designed to provide a finished integrated panel that seamlessly integrates with surrounding cabinetry.

Panel Preparation

A full integrated door panel completely covers the door frame and provides a built-in appearance.

NOTICE

The door panel must not weigh more than 20 lbs (10 kg).

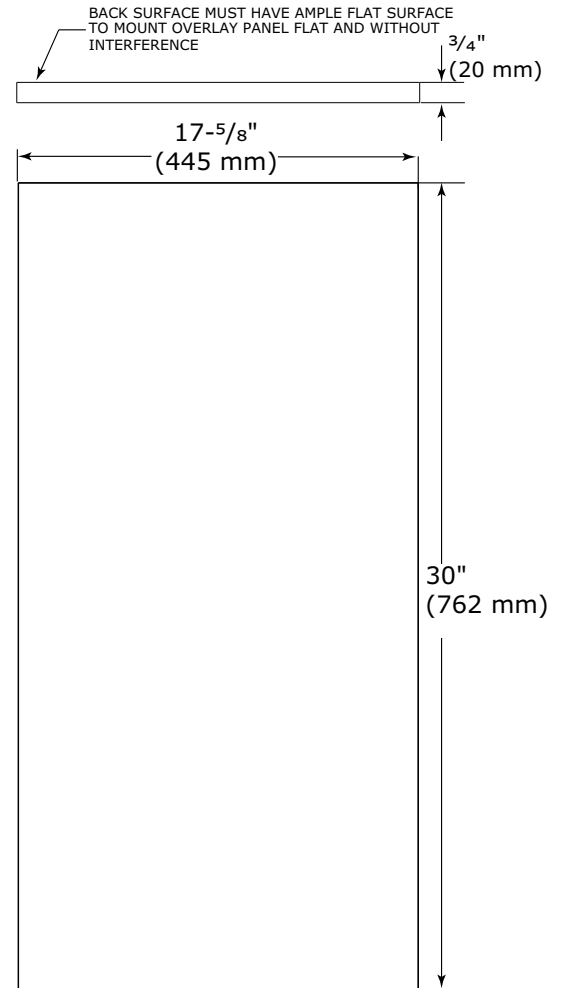
It is important to ensure that all drilled holes are drilled to the correct depth in order to avoid splits in the wood when hardware is installed.

1. Cut the panels to the dimensions listed in the diagram below.
2. Optional: Stain or finish panel to desired stain or color. Be sure to closely follow the instructions provided by the manufacturer.
3. Optional: Install handles and hardware.

NOTICE

When applying an integrated panel to a unit, ensure that both sides are finished in order to prevent warping. In some panel installations, the panel may be visible through the glass while the door is open.

Integrated Panel Dimensions



Integrated Panel

HANDLELESS INTEGRATED DOOR PANEL

The following procedure is designed to provide a finished, handleless solid panel for an 18" (450 mm) door that seamlessly integrates with its surrounding cabinetry.

NOTE: Many cabinet manufacturers provide a ready solution for a handleless, integrated design that can be easily applied to your model. Consult your cabinet manufacturer for applicable design and installation details. The cabinet manufacturer's solution to this design and integration detail will often result in an integrated panel solution wherein the size of the panel may result in a height dimension taller than what we specify. This can be achieved provided the additional height is positioned above the appliance door.

NOTICE

The integrated panel aligns with the surrounding cabinetry and, due to differences in cabinetry, may not align perfectly with the door.

The appliance will need up to 34-1/2" (876 mm) to the underside of the counter to leave room for leveling adjustments.

A single prepared panel with insert must not weigh more than 20 lbs (10 kg).

Integrated Panel Preparation

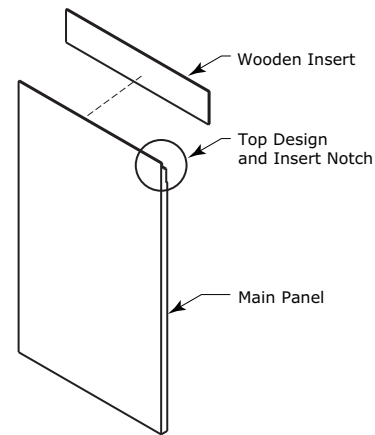
1. Cut the main panel to the dimensions below. For details, see the drawings on the next page.

Main panel width	Main panel height
17-5/8" (445 mm)	28-13/16" (732 mm)

2. Create the top design for the handleless feature and the 1/8" (3 mm) notch for the insert(s) indicated on the Top Detail drawing, on the next page.

3. Prepare the insert(s) that will back up the handleless design. **Wooden Insert** – Cut 1/8" (3 mm) thick wooden insert(s) to the dimensions below.

Wooden insert width	Wooden insert height
17-5/8" (445 mm)	3-1/2" (89 mm)



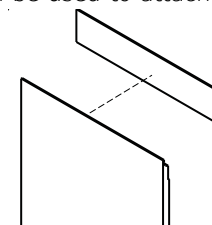
Integrated Panel

4. Optional: Stain or finish panel and wooden insert to desired stain or color. Be sure to closely follow the instructions provided by the manufacturer.

NOTICE

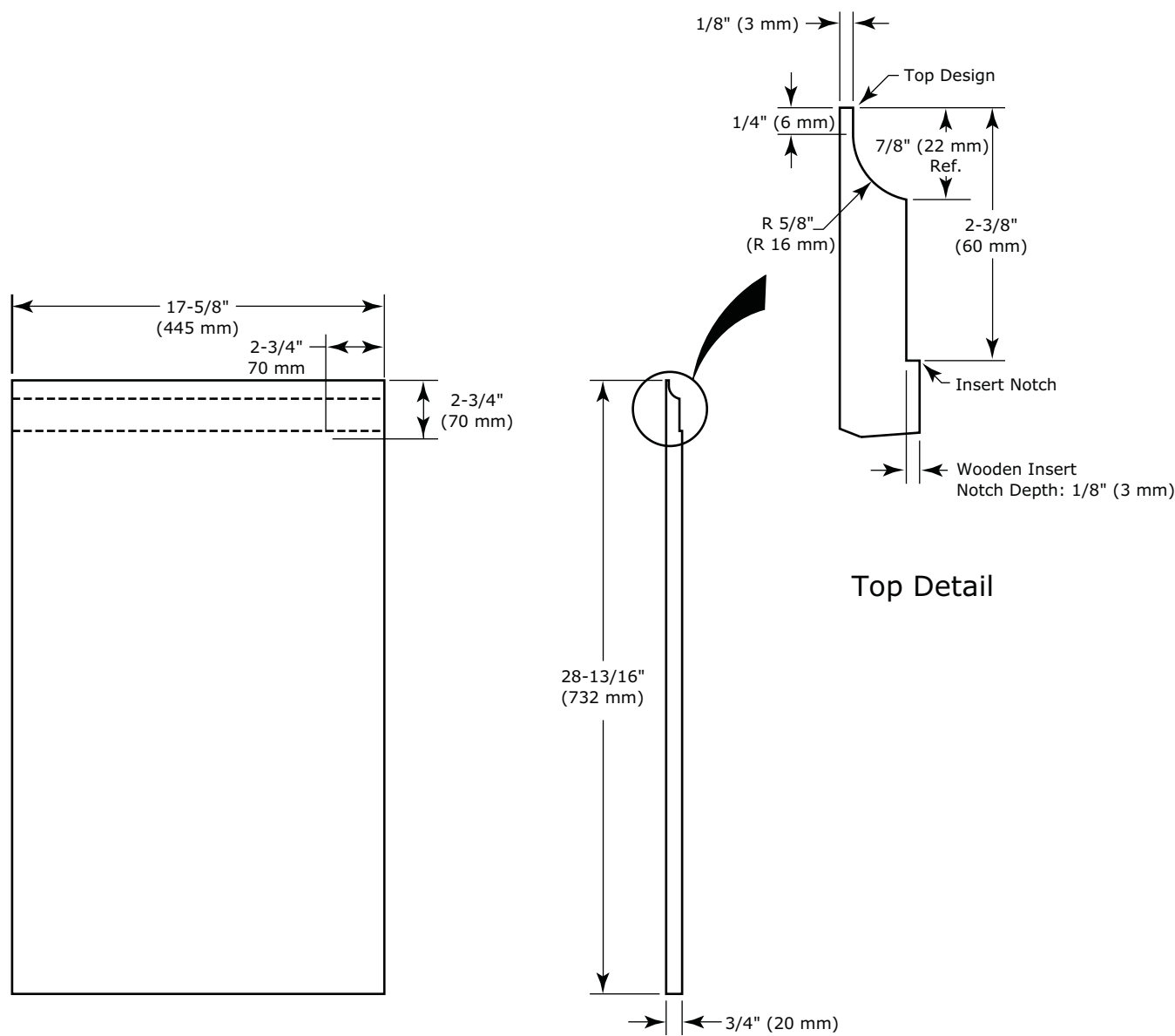
If finishing panel or wooden insert, all sides must be finished to prevent warping.

5. Attach the insert to the panel. Wood glue or equivalent adhesive should be used to attach insert to panel.

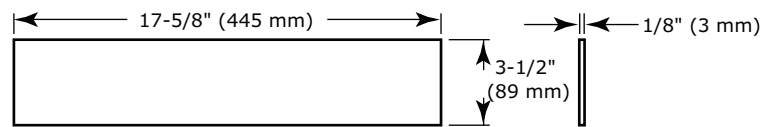


Attach Wooden Insert

Handleless Integrated Panel Dimensions



Wooden Insert Dimensions



EXTENDED INTEGRATED PANEL

NOTICE

Due to differences in surrounding cabinetry the panel may not perfectly align with door. The procedure below is designed to provide a finished panel that seamlessly integrates with surrounding cabinetry.

Panel Preparation

An extended integrated panel can be used to maintain alignment with an adjacent extended cabinet height or a reduced toe-kick/grille application.

1. Cut the panels to the dimensions listed in the appropriate diagram on the next page.
2. Optional: Stain or finish panel to desired stain or color. Be sure to closely follow the instructions provided by the manufacturer.

3. Optional: Install handles and hardware.

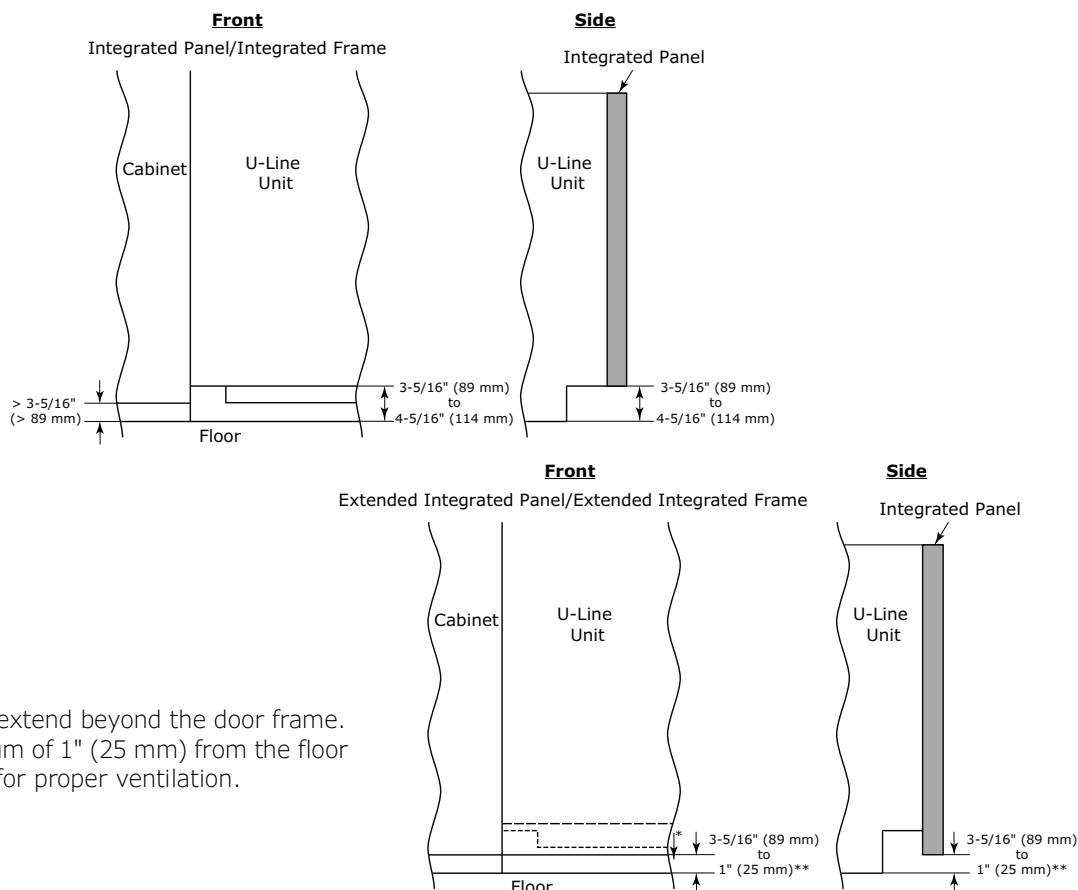
NOTICE

The door panel must not weigh more than 20 lbs (10 kg).

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

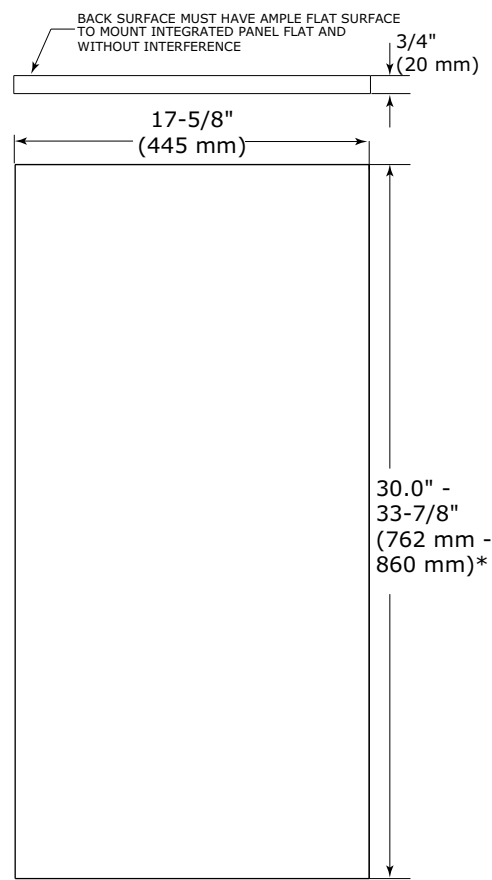
Appliance will need up to 34-1/2" (876 mm) to the underside of the counter to leave room for leveling adjustments.

When applying an integrated panel to a unit, ensure that both sides are finished in order to prevent warping. In some installations, the panel may be visible through the glass while the door is open.



*Panel can extend beyond the door frame.
 **A minimum of 1" (25 mm) from the floor is required for proper ventilation.

Extended Integrated Panel Dimensions



Integrated Panel

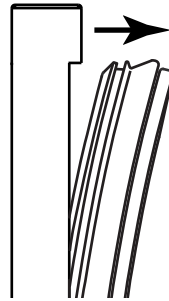
* A minimum of 1" (25 mm) is required from the floor to the bottom of the extended integrated panel/frame for proper ventilation.

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.



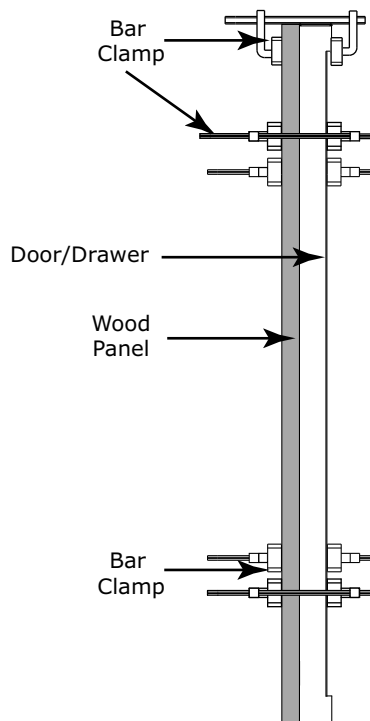
4. Upon removal, lay gasket down on a flat surface.

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.

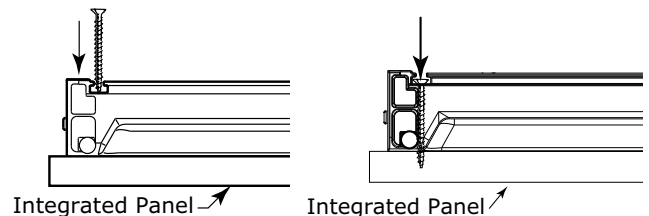
NOTICE

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.

Integrated Grille Dimensions

PREPARE AND INSTALL INTEGRATED GRILLE

1. Use the dimensions provided in the diagram to cut and shape your integrated grille panel. Recommended panel thickness is between 1/4" (6 mm) and 3/8" (9mm). Height will vary from 3-5/16" (84 mm) to 4-5/16" (110 mm) based on your grille height.
2. Finish or stain your grille panel to match your surrounding furniture. Finish front, back and edges to prevent warping. Carefully follow the manufacturer's recommendations for finish application and cure times.
3. Apply double-sided tape to the backside of the integrated grille panel, along the outside edges. Use the diagram to the right for reference. U-Line recommends 3M™ VHB™ tape, a high strength bonding tape.

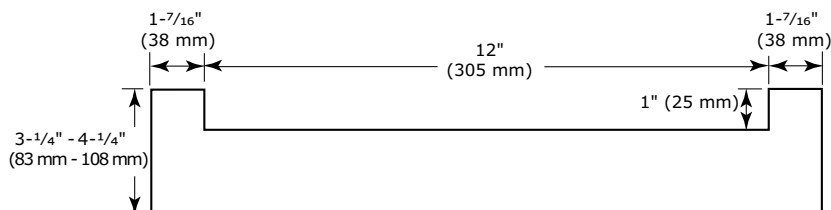
4. Remove backing paper from double-sided tape.

5. Carefully align grille over integrated panel and press firmly into position.

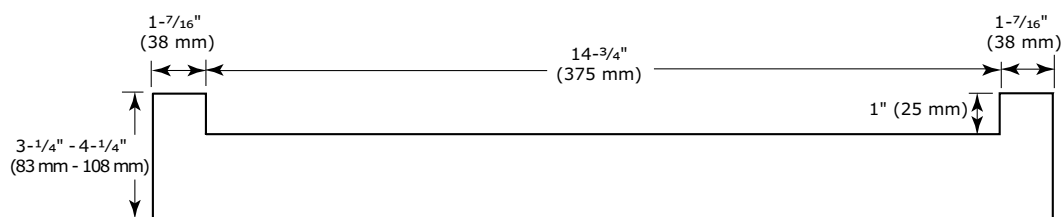
Apply Tape To Shaded Area



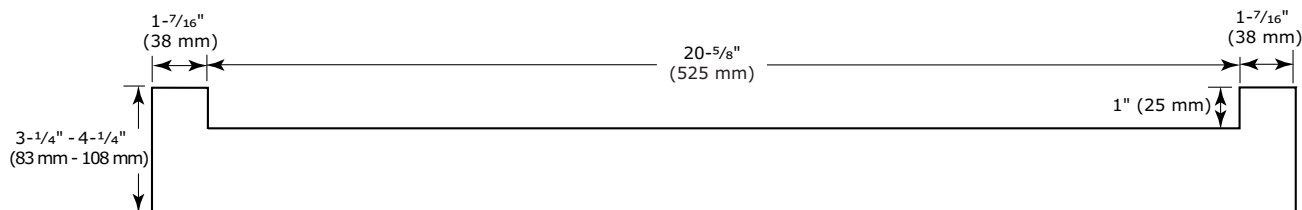
15" Models



18" Models



24" Models



Grille Installation and Adjustment

REMOVING AND INSTALLING GRILLE

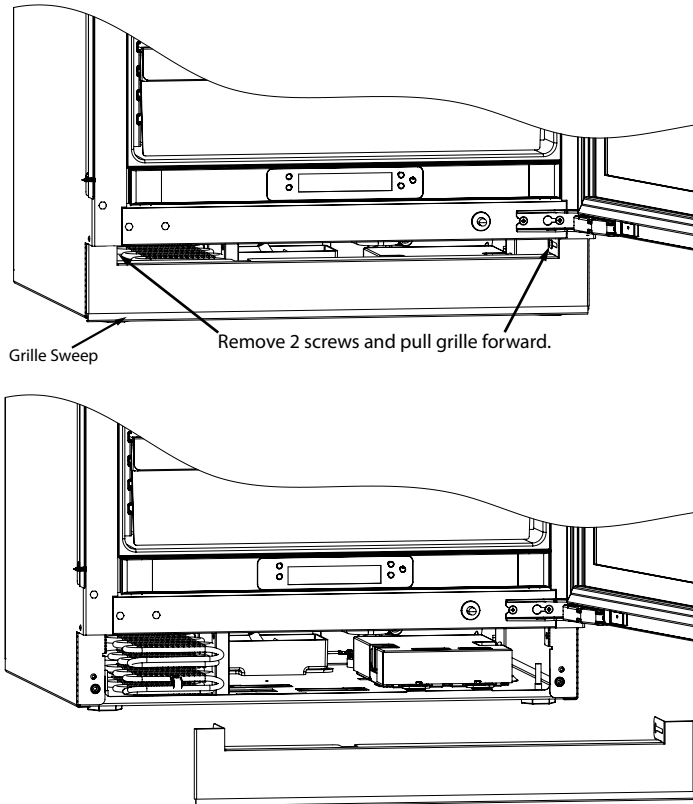


Disconnect electric power to the unit before removing the grille.

When using the unit, the grille must be installed.

Removing the grille

1. Disconnect power to the unit.
2. Remove 2 screws accessible through the opening in the grille.



3. Remove grille and set aside. Hold on to the grille sweep as you remove the grille or it will fall loose.

Installing the grille

1. Align cabinet and grille holes and secure with 2 screws. Do not over tighten grille screws.
2. Connect power to the unit.

Adjusting the grille

1. Loosen, but do not remove 2 screws.
2. Pull out or push in grille to the desired depth. The grille sweep automatically adjusts, maintaining contact with the floor.
3. Tighten screws.

