USER GUIDE & SERVICE MANUAL



Model: U-3024DWRINT-00A

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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 creates products focused on functionality, style, and inspired innovations — paying close attention to even the smallest details. Applications include residential, outdoor, ADA height compliant, marine, and commercial. Complete product categories include Beverage Centers, Wine Refrigerators, Ice Machines, Refrigerators, Freezers, and Dispensers.

Our advanced refrigeration systems, large and flexible capacities, and Built-In to Stand Out® clean integrated look allow you to preserve the right product, in the right place, at the right temperature. Since 2014, U-Line has been part of the Middleby family of brands. All products are designed, engineered, and assembled in Milwaukee, Wisconsin, USA, and select products are available worldwide. U-Line - RIGHT PRODUCT. RIGHT PLACE. RIGHT TEMPERATURE®.

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 steps:

1. U-Line Customer Care must be contacted immediately at +1.414.354.0300.
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.

GENERAL INQUIRIES

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Designed, engineered and assembled in WI, USA

Integrated Panel Dimensions

Metric measurements rounded and optimized.

STANDARD PANELS

NOTICE

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

Panel Preparation

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

Two panels are required per unit. Dimensions for both panels are the same for standard integrated panels and handleless integrated panels.

NOTICE

Each drawer 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.

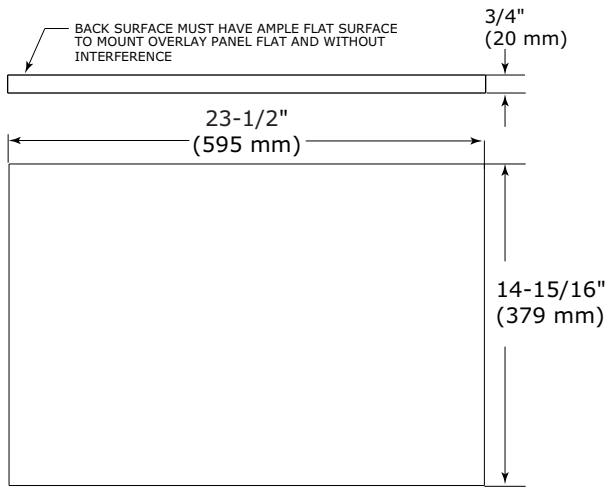
2. Optional: Stain or finish panel to desired stain or color. Be sure to closely follow the instructions provided by the manufacturer.

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.

Standard Panel Dimensions



Integrated Panel

NOTE:

Panels may be deeper than $^{3}/_{4}$" provided the weight of the panel does not exceed 20 pounds.

HANDLELESS INTEGRATED DRAWER PANELS

The following procedure is designed to provide a finished, handleless solid panel for a 24" (600 mm) drawer that seamlessly integrates with its surrounding cabinetry. Prepare two panels for your drawer unit.

NOTE: Many cabinet manufacturers provide a ready solution for a handleless, integrated design that can be easily applied to your U-Line 3000 Series 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 drawer.

NOTICE

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

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

Each drawer panel with insert must not weigh more than 20 lbs (10 kg).

Integrated Panel Preparation

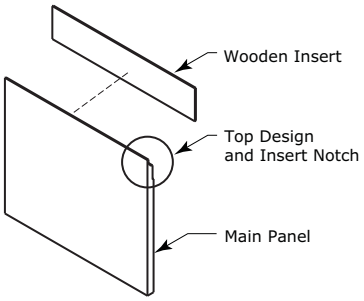
1. Cut the main panel to the dimensions below. For details, see the drawings on the next page.

Main panel width	Main panel height
23-1/2" (595 mm)	13-13/16" (351 mm)

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

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

Wooden insert width	Wooden insert height
23-1/2" (595 mm)	3-1/2" (89 mm)



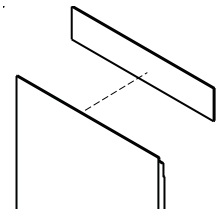
Integrated Panel

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

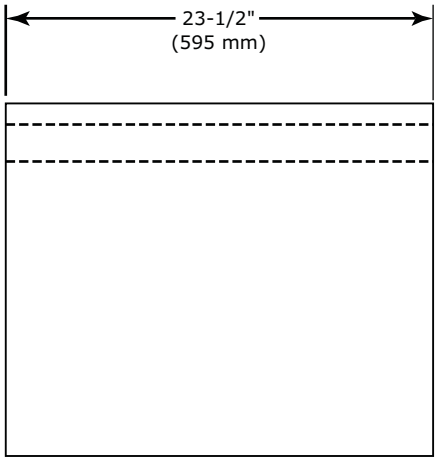
If finishing panel or wooden insert, all sides must be finished to prevent warping.

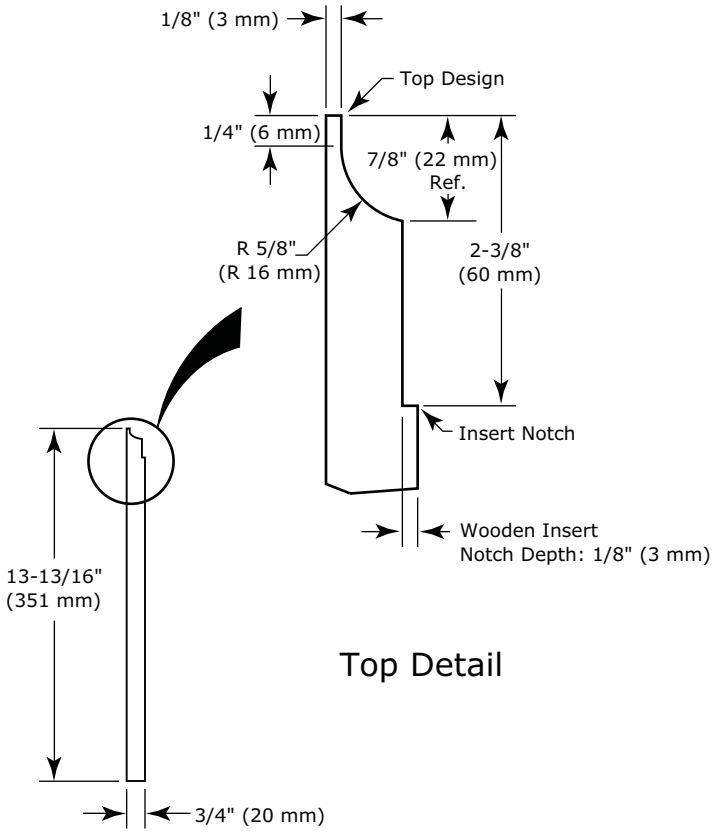
5. Attach the insert to the panel. Wood glue or equivalent adhesive should be used to attach insert to panel.



Attach Wooden Insert

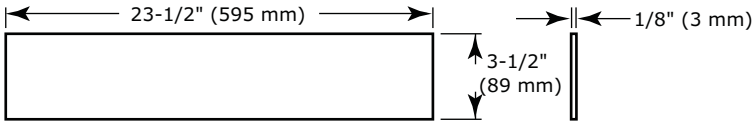
Handleless Integrated Panel Dimensions





Top Detail

Wooden Insert Dimensions



EXTENDED INTEGRATED PANELS

NOTICE

Due to differences in surrounding cabinetry the panel may not perfectly align with drawer. 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.

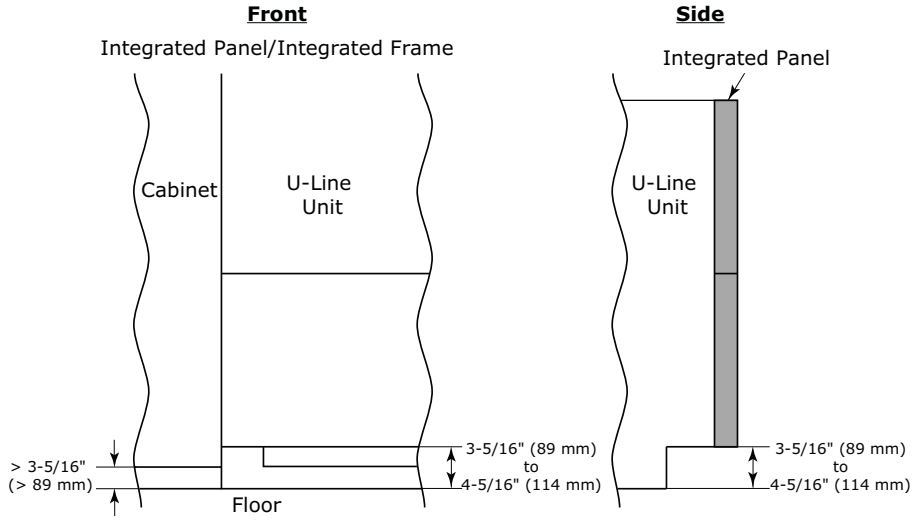
NOTICE

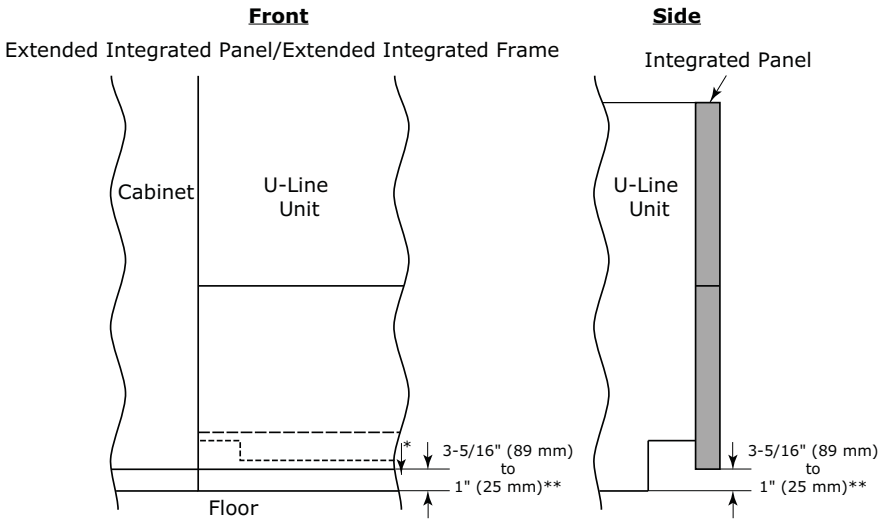
Each drawer panel must not weigh more than 20 lbs (10 kg).

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.



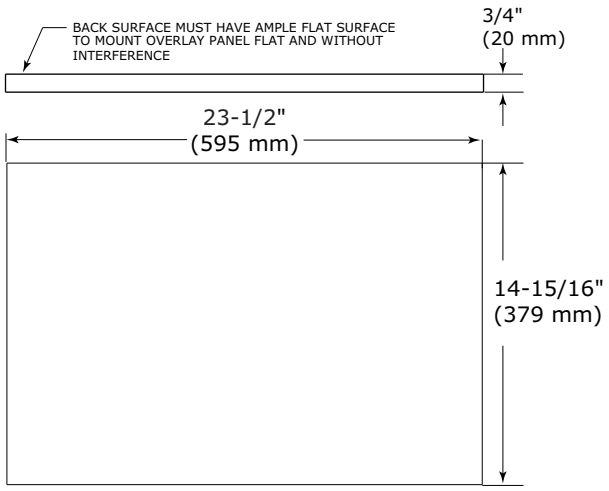


* Panel can extend beyond the drawer.

** A minimum of 1" (25 mm) from the floor is required for proper ventilation.

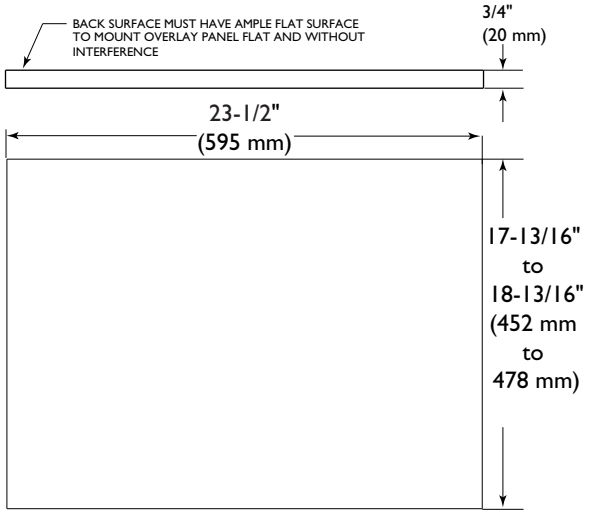
Extended Integrated Panel Dimensions

Top Drawer



Integrated Panel

Bottom Drawer



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.

NOTE:

Panels may be deeper than $^{3}/_{4}$" provided the weight of the panel does not exceed 20 pounds.

Integrated Grille - Plinth Dimensions

PREPARE AND INSTALL INTEGRATED GRILLE (PLINTH STRIP/BASE FASCIA)

1. Use the dimensions provided in the diagram to cut and shape your integrated grille (plinth strip/base fascia) panel. Recommended panel thickness is between 1/4" (6 mm) and 3/8" (9 mm). Height will vary from 3-5/16" (84 mm) to 4-5/16" (110 mm) based on your grille (plinth strip/base fascia) height.

2. Finish or stain your grille (plinth strip/base fascia) 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 grill (plinth strip/base fascia). Use the diagram below for reference. U-Line recommends 3M™ VHB™ tape, a high strength bonding tape.

Apply Tape To Shaded Area



4. Remove backing paper from double sided tape.

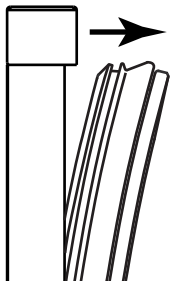
5. Carefully align grille (plinth strip/base fascia) over integrated panel and press into position.

INTEGRATED GRILLE (PLINTH STRIP/BASE FASCIA) DIMENSIONS



Integrated Panel Installation

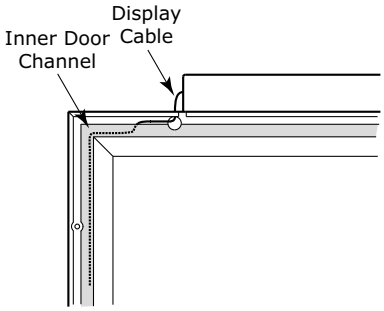
1. Fully open door/drawer.
2. Starting at corner, pull gasket away from door/drawer.
3. Continue to pull gasket free from gasket channel.



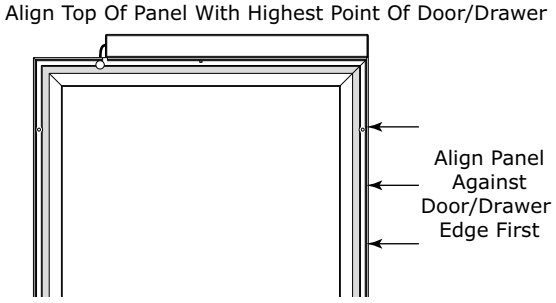
4. Upon removal, lay gasket down on a flat surface.

NOTICE

If the door/drawer houses the display, make certain the display cable remains securely seated in the inner door channel, see below.

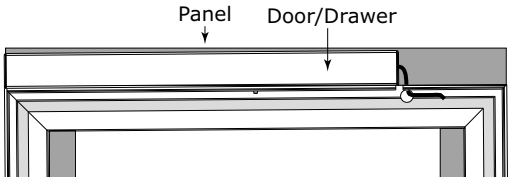


5. The panel should be aligned with the outside edge (opposite the hinge, if equipped) and high enough to align with the highest point in the door/drawer.

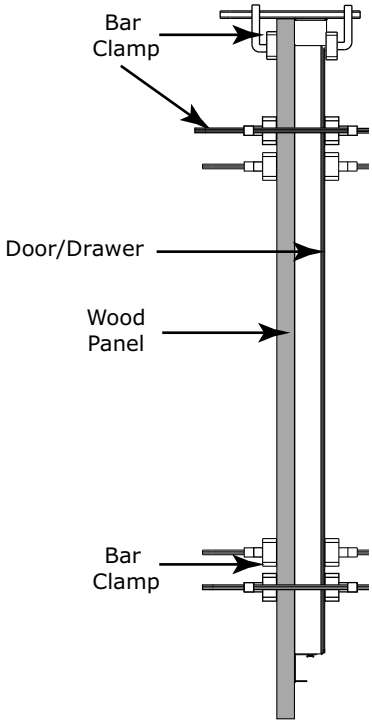


NOTICE

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



6. Secure integrated panel to door/drawer using clamps. A robust tape may also be used. U-Line recommends the use of bar clamps to secure the panel to the door/drawer. 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/drawer frame as a guide.

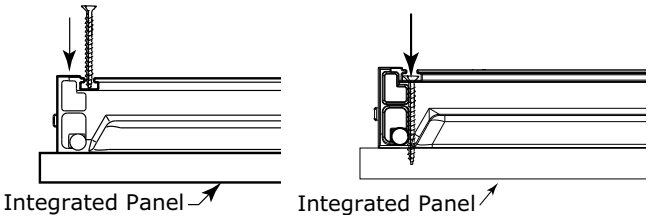
NOTICE

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. Be sure the screws force their way past the opening on the gasket channel and sit flush against the bottom of the channel.



11. Remove clamps from door/drawer.

NOTICE

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

Do not overtighten screws, bulges in plastic frame might be visible if tightened too much.

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

Grille - Plinth Installation

REMOVING AND INSTALLING GRILLE (PLINTH STRIP/BASE FASCIA)

⚠ WARNING

Disconnect electrical current to the unit before removing the grille (plinth strip/base fascia).

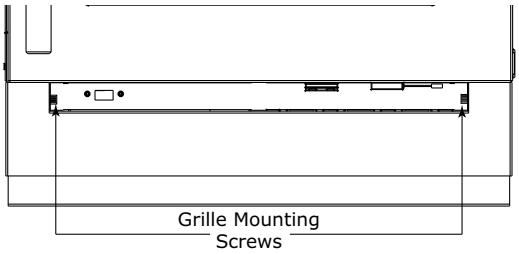
When using the unit, the grille (plinth strip/base fascia) must be installed.

Edges of sheet metal may be sharp.

Removing the grille (plinth strip/base fascia)

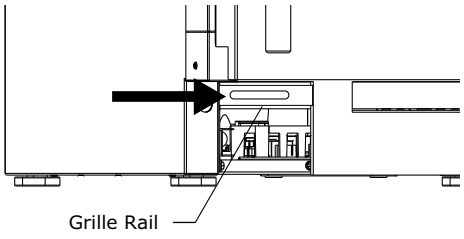
1. Disconnect electrical current to unit.

2. Using the included 7/64" Allen wrench, loosen (but do not remove) both grille (plinth strip/base fascia) lock screws. See below.



3. Gently pull grille (plinth strip/base fascia) away from unit until it stops.

4. Push grille (plinth strip/base fascia) rails towards the center of the unit to lift rails off lock screws.



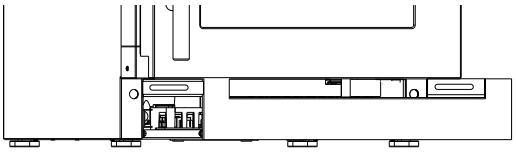
5. Pull grille (plinth strip/base fascia) free from unit.

Installing the grille (plinth strip/base fascia)

1. Align slots in grille (plinth strip/base fascia) rail with screw heads in base of unit

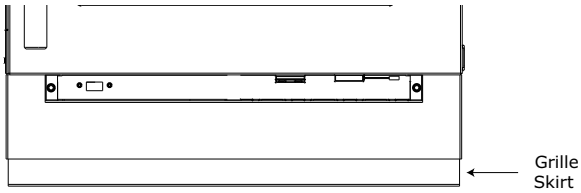
2. Push grille (plinth strip/base fascia) rails towards the center of the unit and set rails over screw head.

3. Slide grille (plinth strip/base fascia) into position. Using included 7/64" Allen wrench tighten grille (plinth strip/base fascia) lock screws.



ADJUSTING GRILLE (PLINTH STRIP/BASE FASCIA)

The grille (plinth strip/base fascia) has an automatic vertical plane adjustment and can also be adjusted on its horizontal plane as well. To adjust your grille (plinth strip/base fascia) to match your surrounding furniture, follow the instructions below.



1. Loosen, but do not remove, the lock screws on the inside of the grille (plinth strip/base fascia) rails. Lock screws are located on the inside of each grille (plinth strip/base fascia) rail.

2. The grille (plinth strip/base fascia) can be extended horizontally by pulling out a maximum of 1-1/2" (38 mm). Do not exceed 1-1/2" (38 mm). Secure the lock screws after adjusting.

3. The grille (plinth strip/base fascia) skirt may be manually adjusted to the height of your floor. Simply raise or lower the skirt as needed.