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The New Under Counter Appliances

The new under counter appliances offer outstanding German quality as well a wide range of cooling & freezing models, adapting flexibly to every kitchen's design. Thanks to many clever and flexible interior solutions, the compact refrigerators, freezers and wine refrigerators are real space-saving wonders. With a wide range of models and equipment options, we are certain that every customer will find exactly what they are looking for. Flexible planning, easy installation, convincing features, and with 2 height options: 32 to 34 inches, and 34 to 36 inches, the new under counter series fit perfectly under every countertop.

Model Overview

Refrigerator

Model	Door Hinge	Height	Features
UR3650	Right, reversible	ADA	Georgical Feed Code LED Soft ADA Complete Device Device
URP3653	Pull-out	ADA	Goder LED Soft Advanced Street
UR3750	Right, reversible	Standard	Easy Super LED Soft Smart Cool

OKI 3033	Tall out	ADA	PREFORM CONTROL OF THE PROPERTY OF THE PROPERT
UR3750	Right, reversible	Standard	State
Freezer			
Model	Door Hinge	Height	Features
UF3651	Left, reversible	ADA	Secretary Secretary LED Services Secretary Sec
Wine			
Model	Door Hinge	Height	Features
UW3710	Right, reversible	Standard	Part Volume Drycer Galery LED System Boyer Breet Breet Price Control
			2 Flex Vibrate UV Humidity ISB Soft

Standard

Right, reversible



UW3720

Key Features - Refrigeration



EasyFresh - ideal for fruit and vegetables:

Our freshness technology with adjustable air humidity for market-fresh fruit and vegetables is built into into the swing door refrigerators.



PowerCooling w/ FreshAir filter:

The fan - as powerful as it is quiet - distributes the cold air efficiently throughout the entire refrigeration compartment.



Half door racks:

Extra flexibility and and convenience: For secure, yet easily accesible, placement of bottles, glasses etc., the divided door shelves can be moved and reorganized so that they are at the correct height.





LED lighting:

LED lighting is energy efficient, longlasting, and maintenance-free. It illuminates the refrigerator to ensure that your foods are visible.



VarioSpace:

NoFrost freezers with VarioSpace offer removable drawers for flexible storage of larger frozen goods.



Integrated rails for freezer drawers:

Makes it easy to slide drawers in and out, even once they become heavy.



Pull-out

The pull-out drawer enhances storage capacity, maximizing space efficiency while maintaining precise temperature control.



Touch & Swipe display:

Pressing buttons is a thing of the past. The Touch & Swipe display makes operation very simple and intuitive. All functions can be selected by tapping and swiping.



SoftSystem:

SoftSystem integrated in the door damps the movement and ensures particularly soft closing even when the door interior is fully loaded.



Articulated hinges:

The Liebherr articulated hinge is a specialized mechanism designed for seamless door movement, allowing integrated refrigerators and freezers to open and close smoothly within custom cabinetry.



VarioBase Adjustable feet:

The VarioBase perits the adjustmen of kitchen units in height and depth. All four height-adjustable feet permit adjustment from the front with a 2.5 in range.



SmartDevice:

With the SmartDeviceBox you can adjust your appliance's settings or view status messages using your smartphone and SmartDevice app while on the go.

UR3650





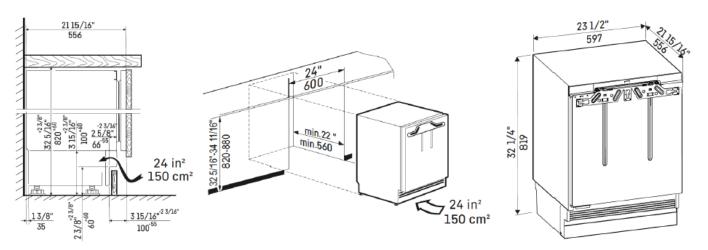
Energy consumption (kWh/y)	125
Estimated Yearly Energy Cost in US \$	18
Sound rating dB(A)	36
Refrigerator capacity cu.ft. (l)	4.4 (126)
Electronic control	Touch&Swipe
Defrost type	Automatic
Interior light	LED ceiling light
Number of shelves	2
Number of door racks	1 full, 2 half
Number of drawers	1 EasyFresh / 1 Multi use
Temperature range °F (°C)	36 to 48°F (2°C to -9°C)
Door alarm	Visual & acoustic
Door type	Panel ready
SoftSystem	Yes
Door hinges	Right, reversible
Product dimensions	
in inch (H/W/D)	32 1/4 23 1/2 21 15/16
in cm (H/W/D)	81.9 / 59.7 / 55.6
Cut out dimensions	
in inch (H/W/D)	32 5/16-34 11/16 24 22
in cm (H/W/D)	82-88 / 60 / 56
Net weight lbs. (kg)	77.2 (34)
Voltage V/Hz	115/60

Available Accessories:

- FreshAir activated charcoal filter
- Stainless steel panel
- Handles
- Adjustable toe kick

- * Estimated energy cost will depend on utility rates and use. Estimated energy cost based on a national average electricity cost of 14 cents per KWh.
- ** Noise output according to EN 60704-3.

Product Dimensions - Cutout Dimensions

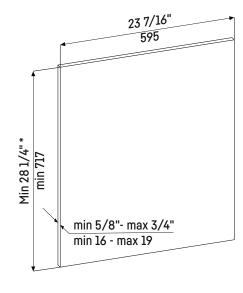


This is a fully integrated undercounter model which means that it is fully enclosed by a kitchen cabinet. This type of cabinet must be carefully constructed using the correct dimensions and it must provide suitable ventilation to ensure proper appliance operation. The floor on which the appliance stands must be horizontal, and level and the kitchen cabinets must be aligned horizontally and vertically. The kitchen cabinet door, the appliance ventilation grille and the toe kick panel must maintain a minimum opening of 1-3/8 " (35 mm) to allow proper air flow for ventilation.

The power cord exists the rear of the appliances and has a length of 6.5 ft (2m). We recommend the electrical outlet not be situated behind the appliance and be easily accessible. The under counter can be installed in a standard niche of 34" up to taller niche of 36". Height can be adjusted in a range of 2 3/8" (60mm) by turning the levelling feet. To ensure proper refrigeration performance of the appliance, designed ventilation is required.

The toe kick installation will be different depending on the cabinets where the appliance is installed. A toe kick panel will be required to cover the gap between the ventilation grill and the floor.

Door Panel Dimensions



Custom panels should be at least 5/8"(16mm) and a maximum of 3/4"(19mm) thick.

Maximum value must not exceed the maximum ventilation cross-section of 24 in² (150 cm²).

Panel and handle max weight is:

Maximum weight of the custom panel door is 22 bl (10kg)

If using a "shaker style" panel that undershoots the minimum panel thickness, please be aware that you will need to use shorter screws than on standard thickness panels.

URP3653





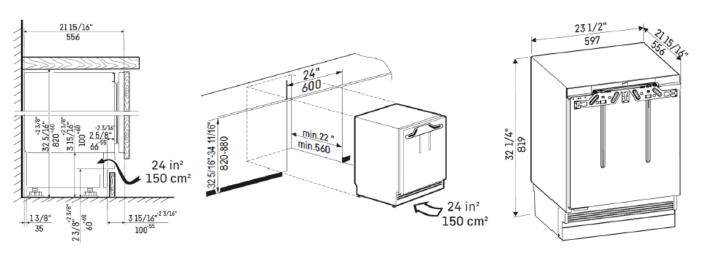
Energy consumption (kWh/y)	125
Estimated Yearly Energy Cost in US \$	18
Sound rating dB(A)	36
Refrigerator capacity cu.ft. (I)	4.1 (117)
Electronic control	Touch&Swipe
Defrost type	Automatic
Interior light	LED ceiling light
Number of shelves	2
Gallon storage	Yes
Number of drawers	1
Temperature range °F (°C)	36 to 48°F (2°C to 9°C)
Door alarm	Visual & acoustic
Door type	Panel ready
SoftSystem	SoftTelescopic
Door hinges	Pull-out
Product dimensions	
in inch (H/W/D)	32 1/4 23 1/2 21 15/16
in cm (H/W/D)	81.9 / 59.7 / 55.6
Cut out dimensions	
in inch (H/W/D)	32 5/16-34 11/1 6 24 22
in cm (H/W/D)	82-88 / 60 / 56
Net weight lbs. (kg)	88.2 (40)
Voltage V/Hz	115/60

Available Accessories:

- FreshAir activated charcoal filter
- Stainless steel panel
- Handles
- Adjustable toe kick

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- ** Noise output according to EN 60704-3.

Product Dimensions - Cutout Dimensions

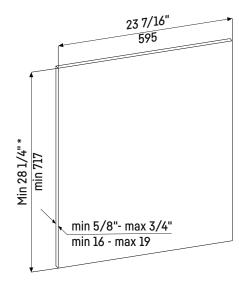


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Door Panel Dimensions



Custom panels should be at least 5/8"(16mm) and a maximum of 3/4"(19mm) thick.

Maximum value must not exceed the maximum ventilation crosssection of 24 in² (150 cm²).

Panel and handle max weight is:

Maximum weight of the custom panel door is 22 bl (10kg)

If using a "shaker style" panel that undershoots the minimum panel thickness, please be aware that you will need to use shorter screws than on standard thickness panels.

UF3651



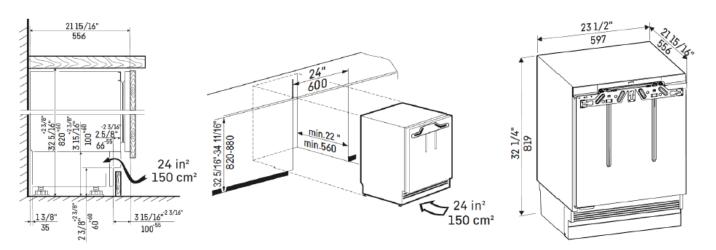


Energy consumption (kWh/y)	155
Estimated Yearly Energy Cost in US \$	22
Sound rating dB(A)	34
Freezer capacity cu.ft. (l)	2.5 (72)
Electronic control	Touch&Swipe
Defrost type	Automatic
Interior light	LED lighting integrated in control
Number of FrostSafe Drawers	3
Temperature range °F (°C)	+7 to -18°F (-14°C to -28°C)
Door alarm	Visual & acoustic
Door type	Panel ready
SoftSystem	Yes
Door hinges	Left reversible
Product dimensions	
in inch (H/W/D)	32 1/4 23 1/2 21 15/16
in cm (H/W/D)	81.9 / 59.7 / 55.6
Cut out dimensions	
in inch (H/W/D)	32 5/16-34 11/1 6 24 22
in cm (H/W/D)	82-88 / 60 / 56
Net weight lbs. (kg)	-
Voltage V/Hz	115/60

Available Accessories:

- Stainless steel panel
- Handles
- Adjustable toe kick

Product Dimensions - Cutout Dimensions

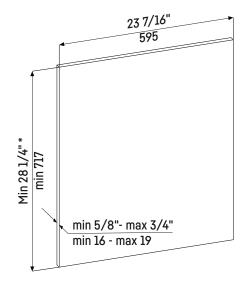


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Door Panel Dimensions



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Panel and handle max weight is:

Maximum weight of the custom panel door is 22 bl (10kg)

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^{*} Estimated energy cost will depend on utility rates and use. Estimated energy cost based on a national average electricity cost of 14 cents per KWh.

^{**} Noise output - according to EN 60704-3.

UR3750





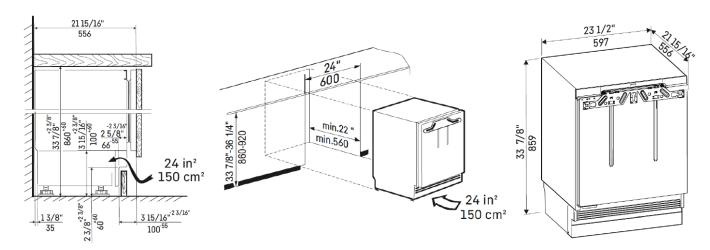
Energy consumption (kWh/y)	115
Estimated Yearly Energy Cost in US \$	16
Sound rating dB(A)	36
Refrigerator capacity cu.ft. (l)	4.7 (134)
Electronic control	Touch&Swipe
Defrost type	Automatic
Interior light	LED ceiling light
Number of shelves	2
Number of door racks	1 full, 2 half
Gallon storage	-
Number of drawers	1 EasyFresh / 1 Multi use
Temperature range °F (°C)	36° to 48°F (2° to 9°C)
Door alarm	Visual & acoustic
Door type	Panel ready
SoftSystem	Yes
Door hinges	Right, reversible
Product dimensions	
in inch (H/W/D)	33 13/16 23 1/2 21 15/16
in cm (H/W/D)	85.9 / 59.7 / 55.6
Cut out dimensions	
in inch (H/W/D)	33 7/8 - 36 1/4 24 22
in cm (H/W/D)	86-92 / 60 / 56
Net weight lbs. (kg)	81.6 (37)
Voltage V/Hz	115/60

Available Accessories:

- FreshAir activated charcoal filter
- Stainless steel panel
- Handles
- Adjustable toe kick

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Product Dimensions - Cutout Dimensions

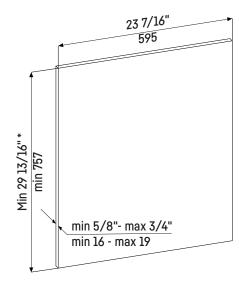


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Door Panel Dimensions



Custom panels should be at least 5/8"(16mm) and a maximum of 3/4"(19mm) thick.

Maximum value must not exceed the maximum ventilation crosssection of 24 in² (150 cm²).

Panel and handle max weight is:

Maximum weight of the custom panel door is 22 lbs (10kg)

If using a "shaker style" panel that undershoots the minimum panel thickness, please be aware that you will need to use shorter screws than on standard thickness panels.

Key Features



FreshAir Activated charcoal filter

The fan – as powerful as it is quiet – distributes the cold air efficiently throughout the entire wine compartment while air is purified through the FreshAir charcoal filter.



Touch & Swipe display:

Pressing buttons is a thing of the past. The Touch & Swipe display makes operation very simple and intuitive. All functions can be selected by tapping and swiping.



SoftTelescopic rails:

Explore your collection with ease. SoftTelescopic rails offer smooth, gentle wine rack handling, making your choice a pure pleasure.



Pull-out shelf for easy access, and maximum storage:

To make maximum use of the available space, the lowest pull-out shelf which also features a SoftTelescopic self-closing mechanism - makes it possible to store up to four bottles horizontally.



Triple protection:

Thanks to UVProtect Plus, our glass-door models offer unprecedented protection against UV radiation: three protective layers consisting of tinted glass and a double layer of vacuum-deposited metal (Low-E).



Fit bottles of (almost) any size:

Custom shelves made easy: The adjustable wooden trims of FlexFit wooden shelves make it possible to create a perfect fit for almost any bottle. Plus, thanks to the individual placement of the trims in the frame, all bottles are stored safely and protected against vibrations.



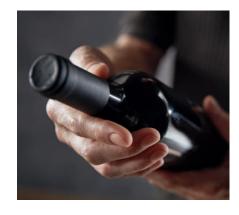
VibrateSafe

Vibration free storage with specially developed, silent compressors and sturdy wooden shelves made of solid beech wood.



HumiditySelect:

The right humidity ensures smooth corks and protects storage of the wine



TempProtect Plus:

Constant temperatures protect the character of the wine. Two sensors monitor constantly any temperature fluctuation.



SoftSystem:

SoftSystem integrated in the door damps the movement and ensures particularly soft closing.



Panel Ready:

Whether with classically elegant stainless steel fronts or seamlessly integrated into the design of your kitchen, it adapts individually to your personal style.



SmartDevice:

Adjust settings, check temperatures and relevant status information via a smartphone.

UW3710



Available Accessories:

- FreshAir activated charcoal filter
- Stainless steel panel
- Handles
- Adjustable toe kick
- Custom labels



Energy consumption (kWh/y)	100
Sound rating dB(A)	38
Total capacity cu.ft. (l)	4.0 (114)
Max. No. of Bourdeaux bottles (0.75l)	44
Number of shelves	5
Shelves on telescopic rails	5
Shelf material	Beech wood
Electronic control	Touch&Swipe
Humidity control	HumiditySelect
Temperature range °F (°C)	41° to 68°F (5° to 20°C)
Temperature zones	1
Temperature alarm	Yes
Interior light	LED zone lighting
Door alarm	Visual & acoustic
Safety thermostat	TempProtect Plus
Activated charcoal filter	FreshAir activated charcoal filter
Door type	Panel ready w/ glass
Door hinges	Right, reversible
SoftSystem	Yes
Door lock	Optional
Product dimensions	
in inch (H/W/D)	33 7/8 23 1/2 22 3/16
in cm (H/W/D)	85.9 / 59.7 / 56.4
Cut out dimensions	
in inch (H/W/D)	33 7/8 - 36 1/4 24 22

86-92 / 60 / 56

97 (44)

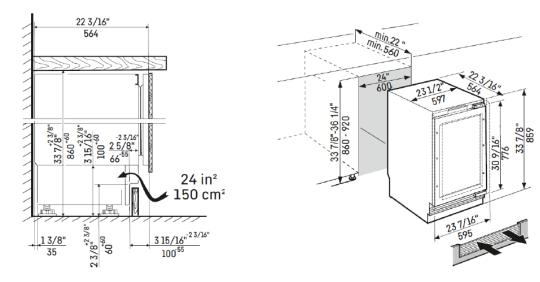
115/60

in cm (H/W/D)

Voltage V/Hz

Net weight lbs. (kg)

Product Dimensions - Cutout Dimensions



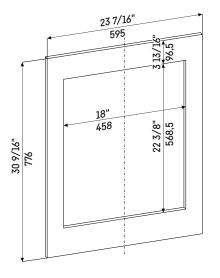
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The power cord exists the rear of the appliances and has a length of 6.5 ft (2m). We recommend the electrical outlet not be situated behind the appliance and be easily accessible. The under counter can be installed in a standard niche of 34" up to taller niche of 36". Height can be adjusted in a range of 2 3/8" (60mm) by turning the levelling feet.

To ensure proper refrigeration performance of the appliance, designed ventilation is required. Please refer to page X for Ventilation requirement for under counters.

The toe kick installation will be different depending on the cabinets where the appliance is installed. A toe kick panel will be required to cover the gap between the ventilation grill and the floor.

Door Panel Dimensions



The door should be at least 5/8 in. (16 mm) thick to allow the connecting rails to be fastened to it. The maximum thickness of the door panel can be 3/4 in. (19mm).

The width of the cabinet door depends on the kitchen style and the size of the gaps between the door panels of the cabinetry. Generally, a 1/8 in. (3 mm) vertical gap between door panels is recommended.

Maximum weight of custom panel door is 22 lbs (10 kg). If using a "shaker style" panel that undershoots the minimum panel thickness, please be aware that you will need to use shorter screws that those supplied in the accessory pack.

^{*} Estimated energy cost will depend on utility rates and use. Estimated energy cost based on a national average electricity cost of 14 cents per KWh.

^{**} Noise output – according to EN 60704-3.

UW3720



Available Accessories:

- FreshAir activated charcoal filter
- Stainless steel panel
- Handles
- Adjustable toe kick
- Custom labels











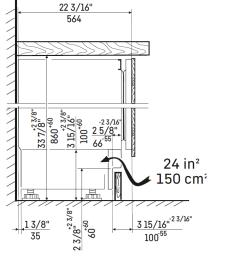


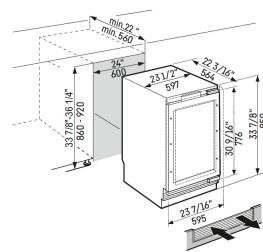


Energy consumption (kWh/y)	100
Sound rating dB(A)	36
Total capacity cu.ft. (l)	3.6 (101)
Max. No. of Bourdeaux bottles (0.75l)	38
Number of shelves	5
Shelves on telescopic rails	4
Shelf material	Beech wood
Electronic control	Touch&Swipe
Humidity control	HumiditySelect
Temperature range °F (°C)	41° to 68°F (5° to 20°C)
Temperature zones	2
Temperature alarm	Yes
Interior light	LED zone lighting
Door alarm	Visual & acoustic
Safety thermostat	TempProtect Plus
Activated charcoal filter	FreshAir activated charcoal filter
Door type	Panel ready w/ glassYes
Door hinges	Right, reversible
SoftSystem	Yes
Door lock	Optional
Product dimensions	
in inch (H/W/D)	33 7/8 23 1/2 22 3/16
in cm (H/W/D)	85.9 / 59.7 / 56.4
Cut out dimensions	
in inch (H/W/D)	33 7/8 - 36 1/4 24 22
in cm (H/W/D)	86-92 / 60 / 56
Net weight lbs. (kg)	101.4 (46)
Voltage V/Hz	115/60

- * Estimated energy cost will depend on utility rates and use. Estimated energy cost based on a national average electricity cost of 14 cents per KWh.
- ** Noise output according to EN 60704-3.

Product Dimensions - Cutout Dimensions





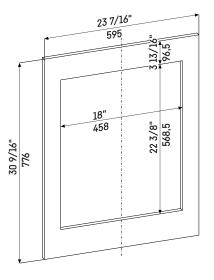
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Planning Information

Area Requirements

Verify the following:

- Finished kitchen floor height is level. The appliance must be shimmed to the floor level, or levelled, to make sure air vents are not obstructed.
- Remove anything attached to the rear or side walls that can obstruct the refrigerator opening.
- Cutout dimensions are accurate.
- Electrical outlet is in correct location.

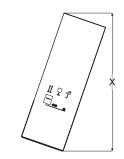
Do not install this appliance next to any other refrigerator or freezer except another Liebherr model.

Liebherr models are designed to allow side by side installation. They are equipped with a heating system to eliminate condensation when units are installed side by side. Installing this appliance next to any other refrigerator or freezer can cause condensation or cause damage to the

Max height

appliance.

X = 40" / 1016 mm



Do not install this unit next to any other refrigerator, freezer or wine column except another Liebherr model. Liebherr models are designed to allow for Side-by-Side installation. They are equipped with a heating system to eliminate condensation when units are installed Side-by-Side. Installing this unit next to any other refrigerator, freezer or wine column can cause condensation or cause damage to the Liebherr unit.

IMPORTANT

• To protect the refrigerator from possible damage, allow the appliance to stand 1 hour in place before turning the electricity on. This allows the refrigerant and lubrication system to reach equilibrium.

Safety Regulations

- The appliances are designed to cool, freeze, store food as well as make ice (if equipped).
- The appliances are manufactured to operate within specific ambient temperature limits according to its climate rating.
- The climate rating indicates the ambient temperature at which the appliance may be operated in order to deliver optimal refrigeration performance.
- The climate rating for all bottom freezers, refrigerators and freezers is SN-T, for wine it is SN-ST.

Climate Rating	Ambient Temperature
SN	50°F to 90°F (10°C to 32°C)
N	61°F to 90°F (16°C to 32°C)
ST	61°F to 100°F (16°C to 38°C)
Т	61°F to 109°F (16°C to 43°C)
SN-ST	50°F to 100°F (10°C to 38°C)
SN-T	50°F to 109°F (10°C to 43°C)

IMPORTANT

Do not operate the appliance outside the specified ambient temperature range.

- · Refrigerant circuits are tested for leaks.
- The appliances complies with current safety regulations.

CAN/CSA C22.2 No.60335-1-11 UL 60335-1 Fifth Edition CAN/CSA C22.2 No. 60335-2-24-17 UL 60335-2-24 Second Edition

Electrical Requirements & Safety

A 15 amp or 20 amp, 110-120 VAC, circuit which is grounded and protected by a circuit breaker or fuse is required.

We recommend using a dedicated circuit for each appliance to prevent circuit overload and the chance of interruption to the appliance.

The appliances are equipped with a three-prong (grounding) polarized plug for protection against possible shock hazards.

The power plug must be easily accessible so that the appliance can be disconnected quickly in an emergency. It should not be behind the appliance.

Comply with the National Electrical Code as well as local codes and ordinances when installing the receptacle.

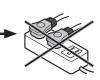


Electrocution hazard.

Electrical grounding required.

- Do not remove the round grounding prong from the plug.
- Do not use extension cords or ungrounded (two-prong) adapters.
- Do not use a power cord that is frayed or damaged.
- Do not use a power strip.

Failure to follow these instructions may result in fire, electrical shock or death.





The refrigerant R600a contained within the appliances is environmentally friendly, but flammable. Leaking refrigerant can ignite.

To prevent possible ignition, designed ventilation is required.

Safety Instructions and Warnings

- Do not attach the water source while the appliance is connected to an electrical outlet.
- A shut-off valve must be installed between the hose line and the main water supply so that the water supply can be stopped if necessary. Do not install the shut-off valve behind the appliance.
- The connection to the water supply may only be made by a trained and licensed plumber.
- The water quality must comply with the drinking water regulations for the geographical area where the appliance is located.
- The IceMaker is designed exclusively to make ice cubes in quantities needed by a household, and may only be operated with water appropriate for this purpose.
- All repairs and work on the IceMaker may only be done by Customer Service personnel or other trained personnel.
- The manufacturer cannot accept liability for damage caused by equipment or water lines between the solenoid valve and the water supply.

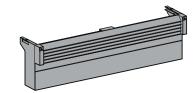
Ventilation Requirements

This is a fully integrated undercounter model which means that it is fully enclosed by a kitchen cabinet. This type of cabinet must be carefully constructed using the correct dimensions and it must provide suitable ventilation to ensure proper appliance operation.

IMPORTANT

To ensure proper refrigeration performance of the appliance, designed ventilation is required.

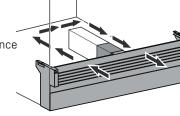
The ventilation grille must be installed onto the appliance.



The foam block supplied must be installed in order to ensure the required air flow through the appliance base.



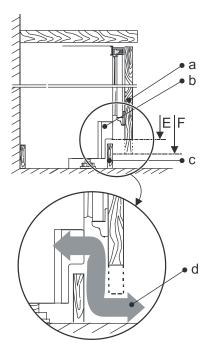
Failure to follow this instruction may result in poor refrigeration performance



After installing the kitchen cabinet door, there must be a ventilation gap between the appliance ventilation grille and the kitchen cabinet door. The ventilation grille is movable to guarantee sufficient ventilation.

IMPORTANT:

A minimum opening of 1-3/8" (35 mm) must be maintained to allow proper air flow for ventilation.



- a: kitchen cabinet door
- **b:** appliance ventilation grille
- c: toe kick panel
- **d:** Air flow

The kitchen cabinet door, the appliance ventilation grille and the toe kick panel must maintain a minimum opening of 1-3/8 $^{\circ}$ (35 mm) to allow proper air flow for ventilation.

Case E

The ventilation openings in the ventilation grille are freely visible or are scarcely covered by the unit door.

- Ventilation is sufficient
- The ventilation grille can be pulled forward as far as possible so that the front edge of the ventilation grille and the toe kick panel lie flush.

Case F

The kitchen cabinet door covers the ventilation openings of the appliance ventilation grille b and part of the toe

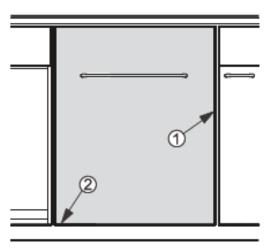
- \cdot To guarantee sufficient ventilation, there must be a ventilation gap of 1-3/8 " (35 mm) behind the unit door.
- Push the ventilation grille fully back.

Designing Custom Cabinet Doors

You will need one door for the kitchen cabinet. In general, the door has these characteristics:

- The width of the cabinet door depends on the kitchen style and the size of the gaps between the door panels of the cabinetry. Generally, a 1/8 in. (3 mm) vertical and horizontal gap between the door panels is recommended (1).
- The door should be at least 5/8 in. (16 mm) thick to allow the connecting rails to be fastened to it. The maximum thickness of the door panel can be 3/4 in. (19mm).
- The top edge of the door, if any, and the bottom edge of the door should be even with the doors of adjoining cabinet(s) (2).
- · Adjust the door alignment before installing the appliance. It is impossible to adjust the cabinet door with the appliance installed.
- · Check the installation dimensions according to Section "Unit Dimensions".
- Do not load the door of the refrigerator with more than 44,09 lbs (20 kg) of food.
- Before assembling the unit door, make sure that the permitted weight for the unit door is not exceeded. If permitted weight is exceeded damage to hinges may occur.

Maximum weight of unit door 22 lbs (10 kg)



Side By Side Installation

Some models can be installed in side-by-side installation.

The SBS kit included 3 metal brackets, 2 to secure the units on the top (front and back) and a 3rd one to attach the units in the bottom back. Additionally, a Styrofoam part also is included to install on the top between brackets as shown on the image below:

These combinations are not recommended to install side-by-side using the SBS kit, as they can create condensation between the appliances:

Refrigerator + Refrigerator Wine + Refrigerator

To install these combinations together, a panel of 2/4"(19mm) is recommended between the units to avoid condensation. In this type of installation, the SBS kit is not necessary.



Accessories

01 FreshAir activated carbon filter

FreshAir charcoal filter for refrigerators & wines 9882460

02 Stainless-steel panels

Stainless steel solid door for UR3750	9904847
Stainless steel frame door for UW left opening	9904929
Stainless steel frame door for UW right opening	9904930
Stainless steel panel vertical handle for UF3651, UR3650	9904866
Stainless steel panel horizontal handle for URP3653	9904926

03 Handles

23" Square aluminum handle	990156
23" Round stainless-steel handle	990473

04 Side by side Kit

Side by Side kit for under counters 9095810

05 Toe kick

Height-adjustable toe kick 7742874

06 Clip

Clip on label for wine racks 9095811

07 Lock

Lock for Wine under counters 7044118

















