48-INCH BUILT-IN FRENCH DOOR REFRIGERATOR













DUAL COMPRESSORS & DUAL EVAPORATORS FOR PRECISE PRESERVATION

Always keeps temperature fluctuation within +/-1° F to enhance food freshness for longer period of time*. Separated cooling from refrigerator and freezer keeps compartments at optimized humidity.

CONVERTIBLE FRIDGE/FREEZER DRAWER

Innovative convertible fridge/freezer drawer offers five preset temperatures zones for precise food preservation: chilled wine, fridge deli, meats and seafood, cold drinks, or drop the temperature all the way down to make it a freezer when you need it.

INTERNAL WATER DISPENSER & DUAL ICE MAKER WITH CRAFT ICE®

The internal water dispenser delivers cold, fresh, filtered water with a simple touch. Options for both the slowmelting, spherical Craft Ice and frustum ice elevate beverages of all kinds.

PERFECTLY POSITIONED LED LIGHTING

Additional hidden LED lighting under the shelves means the interior is fully illuminated with lighting focused on the shelving.

Style

Door Style	Panel Ready**
Interior Cabinet Finish	Metal

Innovation

Wi-Fi Enabled for ThinQ° Control with iPhone / Android App	Yes
Remote Operations	Yes
4 Drawer Design	Yes
Craft Ice® and Cubed Ice	Yes

Performance

Dual Smart Inverter Compressors	Yes
Dual Evaporators	Yes
Smart Cooling Plus® System	Yes
IcePlus®	Yes
Adaptive Defrost	Yes

Modes

Sabbath, IcePlus®, Demo, Icemaker On / Off, Power On / Off, Temp Control, Water Filter Reset, Smart Diagnosis, Wi-Fi, Smart Grid

Internal Water Dispenser	Yes
Water Filter (6 Months)	Yes
Fresh Air Filter	Yes

Capacity and Storage

Total Capacity (cu. ft.)	26.0
Refrigerator Capacity (cu. ft.)	18.35
Freezer Capacity (cu. ft.)	7.65
Full-Extension Freezer Storage Drawer	2 Soft Close / Self Close
Full-Extension Dual Icemaker Drawer	1 Soft Close / Self Close
Full-Extension Convertible Drawer	1 Soft Close / Self Close

Convertible Drawer Modes

Freezer (-7° to 5° F), Meat / Seafood (30° F), Cold Drinks (33° F), Fridge / Deli (37° F), Chilled Wine (41° F)

Convertible Drawer Dividers

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1-855-790-6655 | www.signaturekitchensuite.com

^{*}Based on TÜV Rheinland test results using LG's internal testing method measuring the average peak to peak temperature fluctuation in the fresh food compartment at the factory temperature setting under no load condition. Applicable models only. The result may vary in actual usage.

^{**}Shown with professional stainless steel panel and handle accessory kit.

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Capacity and Storage (continued)

Storage Shelves	4 Adjustable w/LED Lighting, 1 Fixed
Lift and Go™ Crisper / Storage Drawers	2 Soft Close / Self Close
Aluminum Framed Door Bins (Holds 2-Liter Bottles)	6 Adjustable

General Features	
LCD Touch Screen	Yes
Water Filter Indicator	Yes
Dual Ice Makers with Craft Ice®	Yes
Ice Production (24 Hrs.), Cubed	3.5 lbs (3.8 lbs with IcePlus°)
Ice Production (24 Hrs.) Craft Ice®	3 Clear or 6 Standard
Ice On / Off	Yes
Smart Grid Ready	Yes
Hidden LED Interior Lighting	Yes
Operating Temperatures	

Refrigerator: 33° to 43° F

Convertible Drawer: 5 Preset Modes

Freezer Drawers: -7° to 5° F

Temperature Sensors	4
Door Alarm	Yes
Cooling System	Multi-Air-Flow Technology
Maximum Sound Level	39 dBA
Star-K Certified Sabbath Mode	Yes
ENERGY STAR® Certified	Yes

Installation Features

Four Point Front Adjustable with 5 Wheels	Yes
Attachment Method to Cabinetry	Top with No Visible Screws
Front Serviceable	Yes
Anti-tip Bracket Included	Yes

Technical Specs

Required Power Supply	115 V, 60 Hz, 15 Amp
Plug Type	3-Prong
Power Cord Length	86 1/2"

Dimensions and Weight

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Overall Width (inches)	47 1/4"
Overall Height (inches)	83 1/2" Min. – 84 3/16" Max.
Overall Depth Without Panel or Handles (inches)	23 7/8"
Net Weight (approx.)	668 lbs.
Shipping Weight (approx.)	725 lbs.

Optional Accessories

Replacement Water Filter	LT1000P-S
Refer to last page for additional accessor	ories

Warranty Summary*

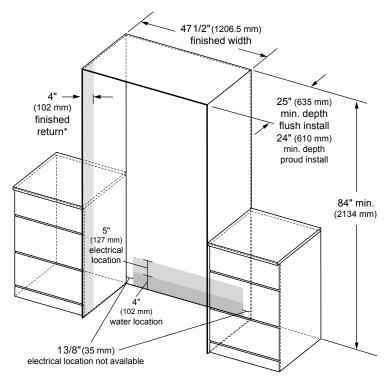
Limited Warranty, Parts & Labor	3 Years
Limited Warranty, Sealed System and Compressor, Parts & Labor	5 Years
Limited Warranty Compressor, Parts Only	10 Years

^{*}These warranties give you specific legal rights and you may have other rights that vary from state to state. For complete warranty details, refer to your Use & Care manual.

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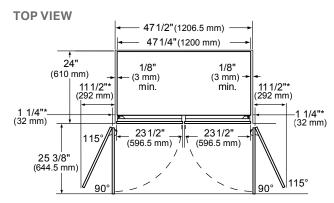


CUTOUT DIMENSIONS - FLUSH INSTALLATION



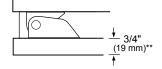
*A minimum 4" (102 mm) finished return that matches the cabinet exterior is recommended on all sides and the top of the cutout opening. The shaded area will be visible after installation.

INSTALLATION CLEARANCES - FLUSH INSTALLATION



*Door handle must be added to this dimension.

** Varies depending on the thickness of the custom cabinet panel. 3/4" (19 mm) is relevant when using the Stainless Steel Door Panel Kit (optional accessory).



Notes

Refrigerator can be installed flush with 3/4" custom panel or optional stainless steel panel kit.

With a 25" (635 mm) cutout depth, the front face of the refrigerator fits flush with 25" (635 mm) depth adjacent cabinets.

Electrical

A 115V, 60Hz., 15 amp power supply is required. An individual properly grounded branch circuit or circuit breaker is recommended. Install a properly grounded 3-prong electrical receptacle recessed into the back wall. Electrical must be located on rear wall as shown.

Note: GFI (ground fault interrupter) is not recommended.

Water Line

A cold water supply is required for automatic icemaker operation. Water pressure must be between 20 and 120 p.s.i.

Tubing should be long enough to extend to the front of the refrigerator. Allow enough tubing to accommodate a bend leading into the water line connection.

Water line can enter an opening through floor or back wall

Install a shut-off valve between the icemaker water valve and cold water supply in the home.

Notes

Door Swing Clearances – The installation must allow for clearances to adjacent walls or cabinets. This refrigerator is equipped with a 2-position door stop. The factory-set 115° door swing can be adjusted to 90° if clearance to adjacent cabinets or walls is restricted.

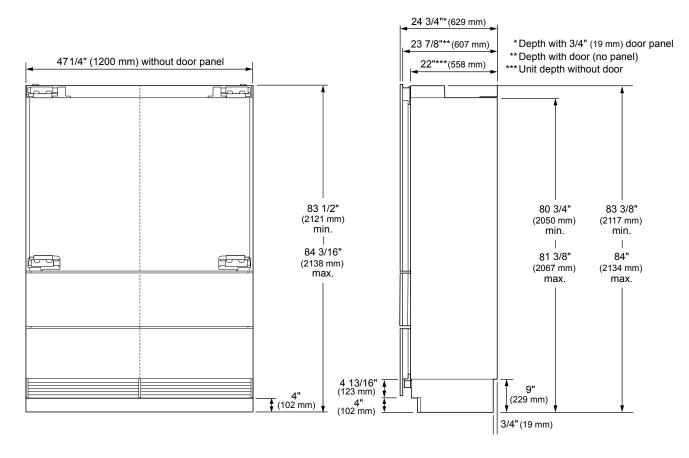
Door Handle Clearances – The Door Handle depth must be added to the dimension noted to determine the total clearances required from adjacent cabinets or walls. This clearance will vary depending on the custom handle used. When using the Stainless Steel Door Panel Kit w/Handles or the Brushed Aluminum Handles (optional accessories), the door handle clearance with door open 115° is 12" (305 mm).

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OVERALL PRODUCT DIMENSIONS

FRONT VIEW SIDE VIEW

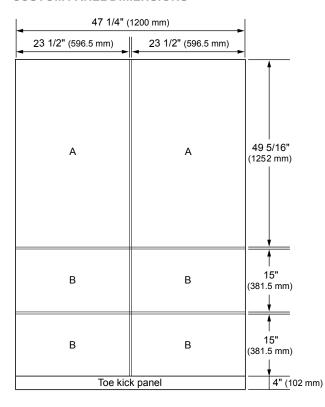


Refer to the Integrated and Built-in Refrigeration Planning / Installation Guide for details on installing multiple columns, door swing dimensions, cabinet planning, retrofit installation and more.

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CUSTOM PANEL DIMENSIONS



Notes

These units are designed to be customized with decorative panels. Field-installed custom door panels or an optional Stainless Steel Panel Kit is required.

For Custom Panels: Use templates provided with units to pre-drill holes for mounting panel brackets (provided with unit). Adjustment screws and instructions also provided with units.

Maximum Panel Weight:

A - Fresh food door panels: 33 lbs.

B - Drawer panels: 14 lbs.

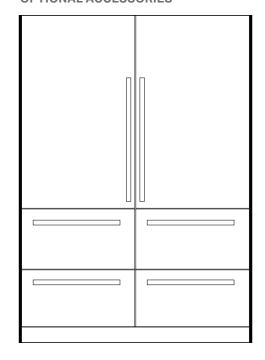
Design Tips

4" (102 mm) will be visible on the interior sides of the furniture return. It is recommended that both sides of each cutout panel be finished to match the cabinet exterior.

If using custom panels, a custom toe kick is required. The bottom of case is unfinished.

Door Handles: Handles are not included with the refrigerator. Custom handles are required for installation. Brushed Aluminum Handles are available as an optional accessory.

OPTIONAL ACCESSORIES



	Professional	Transitional	
Stainless Steel Panel / Handle / Toekick Kit	SKSPK480FS	SKSPK480FMT	
Retrofit Frame Kit	SKSF	SKSFK800CS	
Brushed Aluminum Handle			
Medium - 31 11/16"	SKSHK310HS	SKSHK310HST	
Short – 22 3/4" (for Drawers)	SKSHK230HS	SKSHK230HST	

Order 2 Medium Handles and 4 Short Handles