



REFRIGERATION

SIDE-BY-SIDE

Thermador Side-by-Side Refrigerators delight with legendary Thermador performance and quietness in a timeless configuration that puts convenience first. Available in popular 42- and 48-inch widths, these built-in refrigerators are a true standout in the kitchen with their robust, all-stainless steel exteriors and elegant lines. The clean metal frame completes the classic built-in look and makes installation in any standard cutout a simple matter. The aesthetic choices are multiple: appliances come with Professional or Masterpiece® Handles and with or without handy ice and water dispensers. On the interior, the impressive capacity is complemented by easy-access door bins, drawers and frameless glass shelves. Contents are kept perfectly chilled with precise electronic temperature controls making food preservation effortless for the culinary enthusiast.

SIDE-BY-SIDE FEATURES & BENEFITS

CLASSIC BUILT-IN PERFORMANCE

Perfect for the more traditional 42- and 48-inch cutouts, side-by-side refrigerator-freezers provide classic built-in performance and aesthetics.



SIDE-BY-SIDE FEATURES & BENEFITS



FRESH FOOD COMPARTMENT

Excellent for fresh produce, this special drawer helps preserve the crisp taste and appearance of a wide range of fruits and vegetables.

ADJUSTABLE TEMPERATURE DELI DRAWER

Set the ideal storage temperature for fresh meat, poultry and seafood, ensuring that they are ready for preparation at a moment's notice.

HOLIDAY MODE

A special holiday mode acts as an auto shut-off feature to comply with certain religious holiday observances.

FILTERED ICE MAKER

An easily replaceable water filter ensures a continuously refreshed supply of pure ice.

FILTERED EXTERNAL ICE AND WATER DISPENSER

A must for active kitchens. Fully filtered ice and water are provided by this convenient through-the-door dispenser (dispenser models only).



FRAMELESS GLASS SHELVES

Elegant frameless glass shelves offer the maximum usable capacity while providing enhanced visibility of stored items at all levels. Cantilevered for easy adjustability.



GALLON DOOR STORAGE

No need to take away valuable shelf space with bulky gallon containers; keep them tucked away in convenient, height adjustable gallon-size door bins.



ELECTRONIC CONTROLS

Consistent temperatures—courtesy of precise electronic controls—keep contents of fresh food and freezer compartments well preserved.

SIDE-BY-SIDE PLANNING INFORMATION

MODEL OPTIONS

Select a 42" or 48" side-by-side refrigerator, either with a fully filtered internal ice maker or an external ice and water dispenser. Masterpiece® or Professional Handles are available to match the complete Thermador family of appliances. All models are equipped with classic stainless steel panels and are set off by a matching stainless steel installation frame.

INSTALLATION CONSIDERATIONS

The information in this design guide provides key features, product dimensions, cutouts and installation specifications. Before installing a Thermador Side-by-Side, be sure to verify the cabinet dimensions and electrical connections.

SIDE PANELS

Although the refrigerator will typically be installed in a cutout enclosed by cabinetry, custom side panels may be needed when not enough space is available to have cabinets on both sides of the refrigerator or when the refrigerator is placed at the end of a cabinet run. For proper planning, please refer to page 273.



WARRANTY

Limited two-year warranty—for two years from date of original purchase, we will provide, free of charge, parts and service labor in your home to repair or replace any part of the refrigerator that fails because of a manufacturing defect.

Limited warranty on sealed refrigeration system**; parts and labor (3rd–6th year)

Limited warranty on sealed refrigeration system; parts only (7th–12th year)

See page 308 for additional warranty details.

**Sealed refrigeration system includes compressor, evaporator, condenser, dryer/strainer and connecting tubing.

ELECTRICAL SPECIFICATIONS

Before you move your refrigerator into its final location, it is important to make sure you have the proper electrical connection.

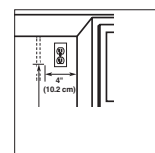
RECOMMENDED GROUNDING METHOD

A 115 Volt, 60 Hz., AC only, 15- or 20-Amp fused, grounded electrical supply is required. It is recommended that a separate circuit serving only your refrigerator be provided. Use an outlet that cannot be turned off by a switch. Do not use an extension cord.

IMPORTANT: If this product is connected to a GFCI (Ground Fault Circuit Interrupter) protected outlet, nuisance tripping of the power supply may occur, resulting in loss of cooling. Food quality and flavor may be affected. If nuisance tripping has occurred, and if the condition of the food appears poor, dispose of it.

ELECTRICAL LOCATION

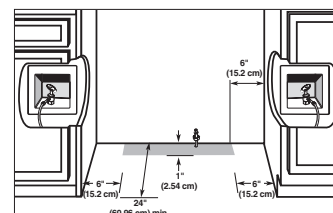
Be sure your appliance is properly installed and grounded by a qualified technician. Installation, electrical connections and grounding must comply with all applicable local codes.



WATER LOCATION

All installations must meet local plumbing code requirements.

The water shut-off should be located in the base cabinet on either side of the refrigerator or some other easily accessible area. The right-hand side is recommended. The access hole through the cabinet must be within 1/2" (13 mm) of the rear wall.



If the water shut-off valve is not in the cabinets, the plumbing for the water line can come through the floor or the back wall and must be at an angle so that the tube is not kinked when the refrigerator is pushed into its final position. When installing through the floor, a 1/2" (13 mm) hole for plumbing should be drilled at least 6" (152 mm) from the right or left hand side cabinet or panel. On the floor, the hole should be no more than 1" (25 mm) away from the back wall.

If additional tubing is needed, use copper tubing and check for leaks. Install the copper tubing only in areas where the household temperatures will remain above freezing.

Do not use a piercing-type or 3/16" (4.76 mm) saddle valve which reduces water flow and clogs more easily.

The refrigerator dealer has a kit available with a 1/4" (6.35 mm) saddle-type shut-off valve, a union, and copper tubing. Before purchasing, make sure a saddle-type valve complies with your local plumbing codes.

SIDE-BY-SIDE PLANNING INFORMATION

SIDE PANELS

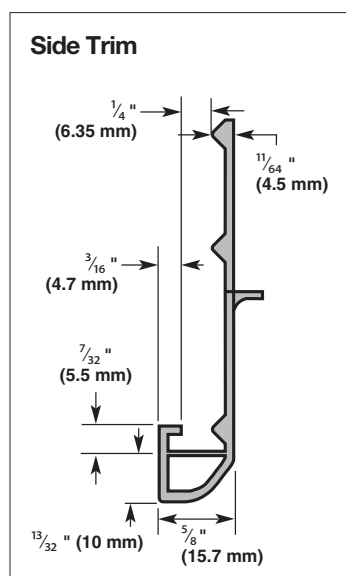
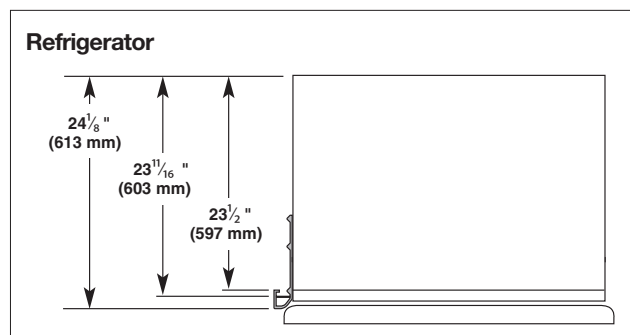
Custom side panels may be needed when not enough space is available to have cabinets on both sides of the refrigerator or when the refrigerator is placed at the end of a cabinet run. You may choose an inset, flush, or recessed inset panel installation.

REFRIGERATOR AND SIDE TRIM DIMENSIONS

The width and height of a side panel are determined by the type of installation you are planning.

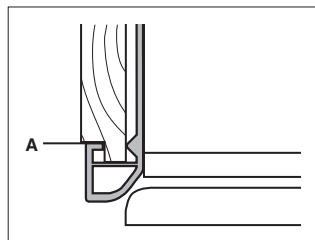
NOTES:

- The dimensions shown are actual product dimensions and may not reflect the needed panel installation dimensions.
- The side panel should be a minimum of $\frac{1}{2}$ " (13 mm) thick to avoid warping.
- If the opening depth is 25" (635 mm) or more, you may want to install a support board on rear wall.



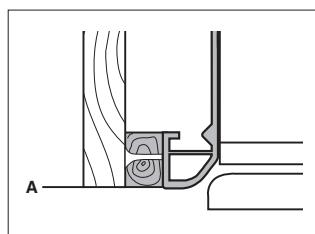
INSET INSTALLATION DIMENSIONS

1. Measure the distance from point A (as shown) to the back wall. Add $\frac{7}{32}$ " (5.5 mm) to this measurement to allow the side panel to fit into the trim.
2. If the panel is more than $\frac{1}{4}$ " (6.35 mm) thick, rout the front edge to allow the side panel to fit into the trim.



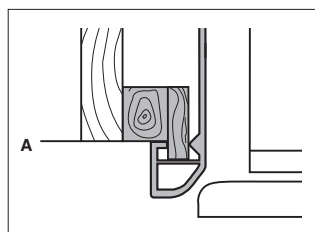
FLUSH INSTALLATION DIMENSIONS

1. Measure the distance from point A (as shown) to the back wall.
2. Attach the support board with a screw or adhesive that is compatible with aluminum and wood.



RECESSED INSET INSTALLATION DIMENSIONS

1. Measure the distance from point A (as shown) to the back wall.
2. Rout the front edge of the support board or attach a $\frac{1}{4}$ " (6.35 mm) board to hold the panel in the cabinet side trim.



REFRIGERATION

42-INCH SIDE-BY-SIDE REFRIGERATOR

KBUI4255E / KBUI4265E / KBUD4255E / KBUD4265E



Stainless Steel Side-by-Side with Ice Maker

KBUI4255E
Masterpiece® Handles

KBUI4265E
Professional Handles



Stainless Steel Side-by-Side with Ice and Water Dispenser

KBUD4255E
Masterpiece Handles

KBUD4265E
Professional Handles

KBUI4255E / KBUI4265E

PERFORMANCE

- Electronic controls for precise temperature management
- Gallon door bins
- Frameless, height adjustable glass shelves
- Crisper drawers
- All-metal freezer baskets
- Adjustable temperature deli drawer
- Filtered ice maker
- Holiday mode
- Rapid-chill freezer shelf

DESIGN

- Timeless built-in stainless steel refrigerator
- Masterpiece handle design (KBUI4255E)
- Professional handle design (KBUI4265E)

KBUD4255E / KBUD4265E

PERFORMANCE

- Filtered external ice and water dispenser
- On the door ice bin saves freezer space
- Electronic controls for precise temperature management
- Gallon door bins
- Frameless, height adjustable glass shelves
- Crisper drawers
- All-metal freezer baskets
- Adjustable temperature deli drawer
- Filtered ice maker
- Holiday mode

DESIGN

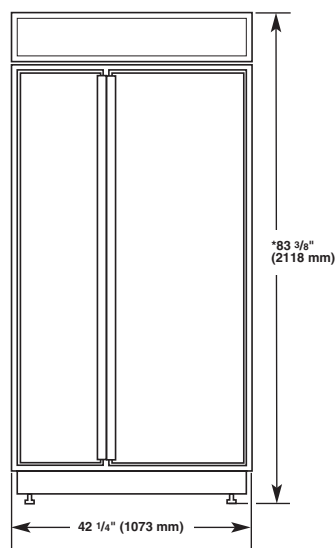
- Timeless built-in stainless steel refrigerator
- Masterpiece handle design (KBUD4255E)
- Professional handle design (KBUD4265E)

SPECIFICATIONS

Total Capacity (cu. ft.)	25.2
Refrigerator Capacity (cu. ft.)	16
Freezer Capacity (cu. ft.)	9
Product Width	41"
Product Height	83 1/8"
Product Depth	25"
Cutout Width	41 1/2"–41 3/4"
Cutout Height (Min–Max)	83 1/2"–84 3/8"
Cutout Depth	24"
Annual Energy Consumption	561.01 kWh
Electrical Supply	115V 60Hz / 6.9 Amp
Power Cord Included	120V 3-Wire
Shipping Weight (lbs.)	613

REFRIGERATION

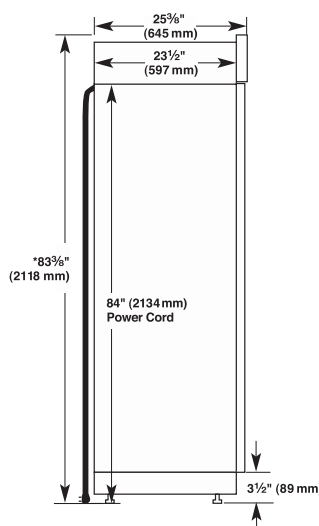
KBUI4255E / KBU4265E / KBUD4255E / KBUD4265E



Width dimensions are measured from trim edge to trim edge.

Height dimensions are shown with leveling legs extended $\frac{1}{8}$ " (3 mm) below the rollers.

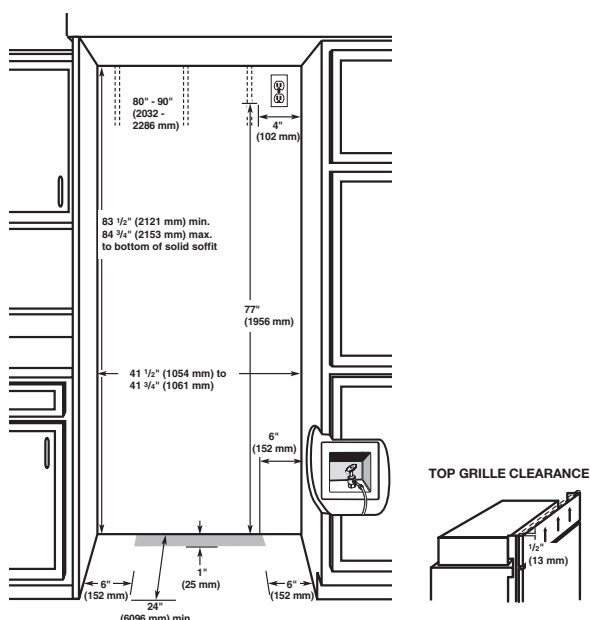
*When leveling legs are fully extended to 1 1/4" (32 mm) below rollers, add 1 1/8" (29 mm) to the height dimensions.



The depth from the front of the top grille to the back of the refrigerator cabinet is 25 1/8" (638 mm).

The water line attached to the back of the refrigerator is 5 ft (1524 mm) long. Height dimensions are shown with leveling legs extended **1/8"** (3 mm) below rollers.

*When leveling legs are fully extended to 1 1/4" (32 mm) below rollers, add 1 1/8" (29 mm) to the height dimensions.

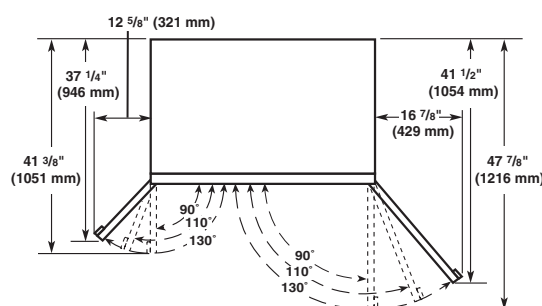


To avoid tipping during use, the solid soffit must be within 1" (25 mm) maximum above the refrigerator. If the solid soffit is higher than 1" (25 mm) or one is not available, then the refrigerator must be braced.

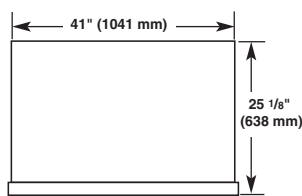
If the anti-tip boards are needed, they must be attached to the rear wall studs 80" to 90" (2032 to 2286 mm) above the floor.

NOTE: A clearance of 1/2" (13 mm) must be maintained above the top grille in order for the top grille to be removed.

A grounded 3-wire electrical outlet should be placed within 4" (102 mm) of the right side cabinets or end panel. The water shut-off should be located in the base cabinet on either side of the refrigerator or some other easily accessible area. If the water shut-off valve is not in the cabinets, the plumbing for the water line can come through the floor or the back wall.



The location must permit both doors to open to a minimum of 90°. Allow 4 1/2" (114 mm) minimum space between the side of the refrigerator and a corner wall.



All refrigerators are UL and CUL approved.

REFRIGERATION

48-INCH SIDE-BY-SIDE REFRIGERATOR

KBUI4855E / KBUI4865E / KBUD4855E / KBUD4865E



Stainless Steel Side-by-Side with Ice Maker

KBUI4855E

Masterpiece® Handles

KBUI4865E

Professional Handles



Stainless Steel Side-by-Side with Ice and Water Dispenser

KBUD4855E

Masterpiece Handles

KBUD4865E

Professional Handles

KBUI4855E / KBUI4865E

PERFORMANCE

- Electronic controls for precise temperature management
- Gallon door bins
- Frameless, height adjustable glass shelves
- Crisper drawers
- All-metal freezer baskets
- Adjustable temperature deli drawer
- Filtered ice maker
- Holiday mode
- Rapid-chill freezer shelf

DESIGN

- Timeless built-in stainless steel refrigerator
- Masterpiece handle design (KBUI4855E)
- Professional handle design (KBUI4865E)

KBUD4855E / KBUD4865E

PERFORMANCE

- Filtered external ice and water dispenser
- On the door ice bin saves freezer space
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DESIGN

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- Professional handle design (KBUD4865E)

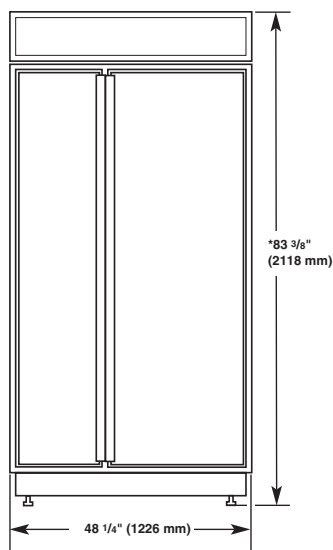
SPECIFICATIONS

Total Capacity (cu. ft.)	29.6
Refrigerator Capacity (cu. ft.)	19
Freezer Capacity (cu. ft.)	11
Product Width	47"
Product Height	83 1/8"
Product Depth	25"
Cutout Width	47 1/2"–47 3/4"
Cutout Height (Min–Max)	83 1/2"–84 3/8"
Cutout Depth	24"
Annual Energy Consumption	657 kWh with dispenser 579.99 kWh without dispenser
Electrical Supply	115V 60Hz / 6.9 Amp
Power Cord Included	120V 3-Wire
Shipping Weight (lbs.)	613

REFRIGERATION

48-INCH SIDE-BY-SIDE REFRIGERATOR

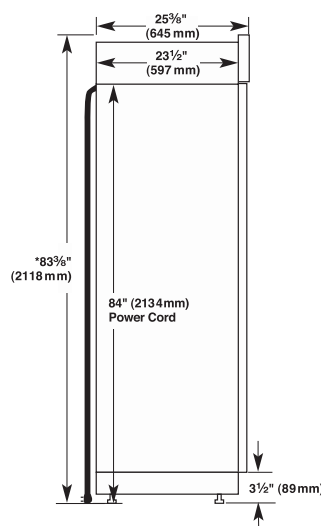
KBUI4855E / KBU4865E / KBUD4855E / KBUD4865E



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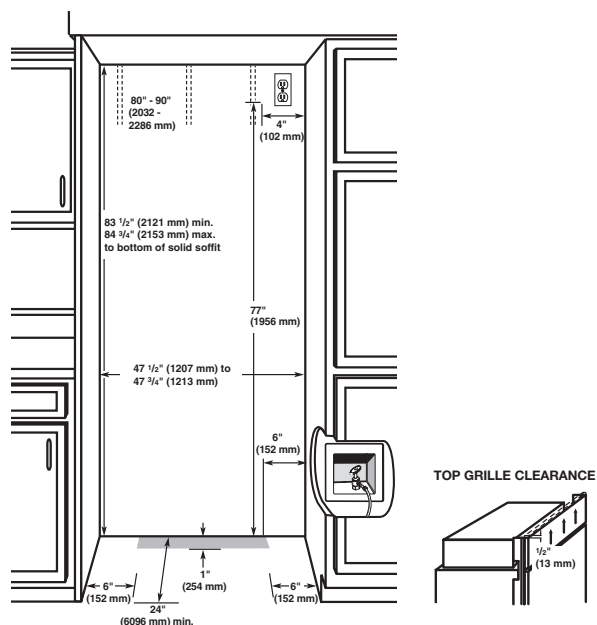
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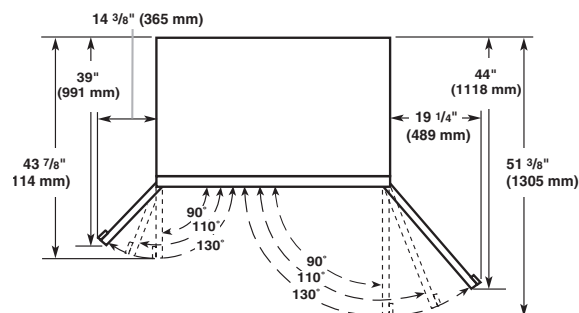


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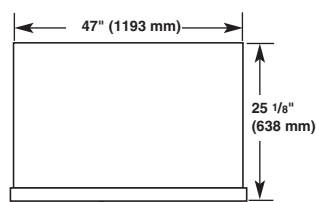
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