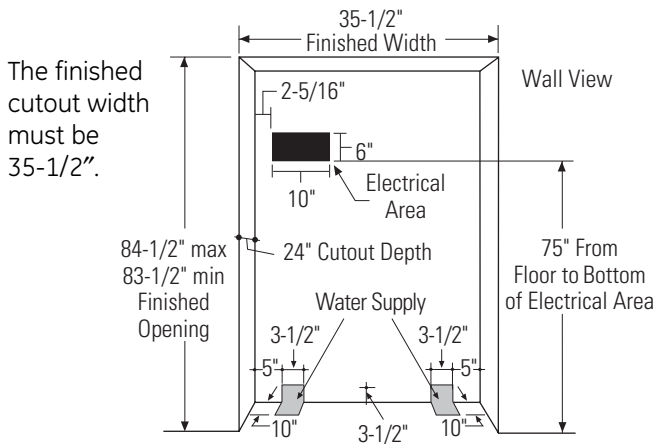


Design Guide

THE INSTALLATION SPACE



The finished cutout width must be 35-1/2".

Water And Electrical Locations

Electrical and water supply must be located as shown.

The cutout depth must be 24"

The refrigerator will project forward, slightly beyond adjacent cabinetry, depending on your installation.

Cutout depth beneath a soffit:

When installed beneath a soffit, the soffit cannot exceed the 24" installation depth shown. The top case trim overlaps the bottom of the soffit.

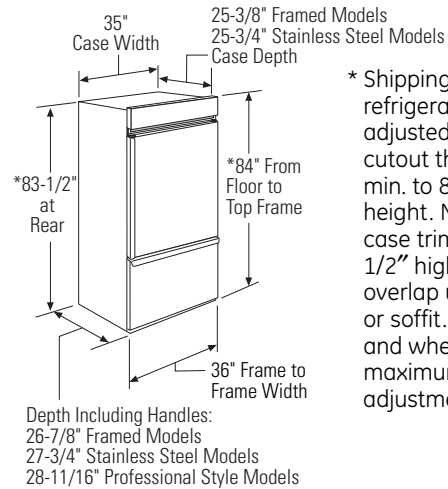
Additional Specifications

- A 115 volt 60Hz., 15 or 20 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 can enter the opening through the floor or back wall. Route GE SmartConnect™ kit or 1/4" O.D. copper tubing between the cold water line and the water connection location. The tubing should be long enough to extend to the front of the refrigerator. Installation of an easily accessible shut-off valve in the water line is required.

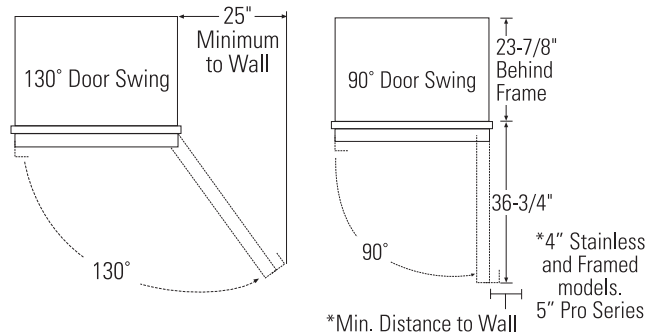
DIMENSIONS AND CLEARANCES



* Shipping height. The refrigerator can be adjusted to fit into a cutout that is 83-1/2" min. to 84-1/2" max. height. Note that the top case trim at the front is 1/2" higher and will overlap upper cabinetry or soffit. Use leveling legs and wheels for a maximum 1" height adjustment.

Product Clearances

These refrigerators are equipped with a 2-position door stop. The factory set 130° door swing can be adjusted to 90° if clearance to adjacent cabinets or walls is restricted.



Allow 25" minimum clearance for a full 130° door swing. Allow 15" for pan removal.

For a 90° door swing, allow 4" min. clearance to a wall, for framed and stainless steel models. Allow 5" min. clearance for professional style models. If the 90° door stop position is used, pan access is maintained, but pan removal is restricted.

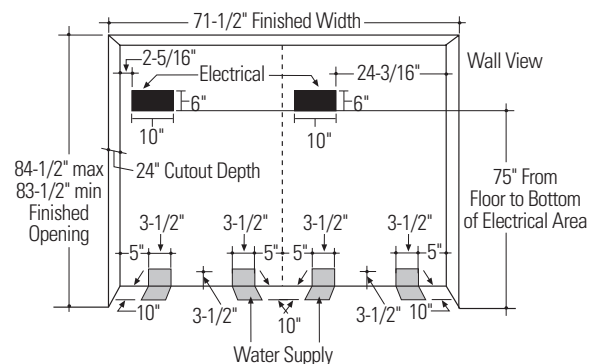
See illustrations pages 4 and 5 to determine door swing interaction with adjacent cabinets or countertops.

ZUG2, ZUGSS2 Unified Grille Panel Kit

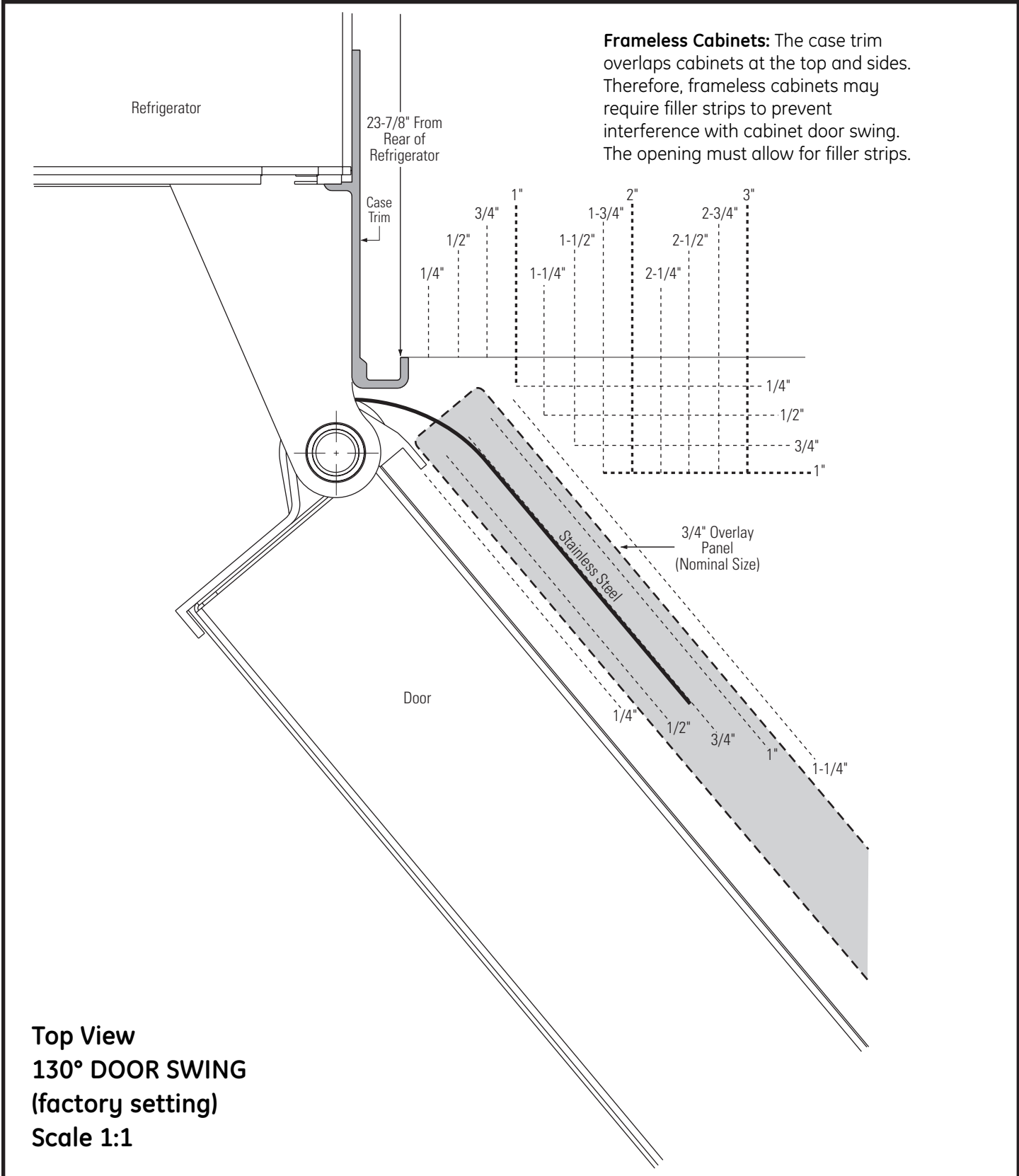
- If you are installing two refrigerators, side by side, the installation space must be 71-1/2" wide.

Note: Additional cutout width may be required when side panels are used. Add side panel thickness to the finished cutout to calculate rough-in width.

- The water and electrical locations for each product must be located as shown.
- A separate 115V, 60Hz., 15 or 20 amp power supply is recommended for each product.

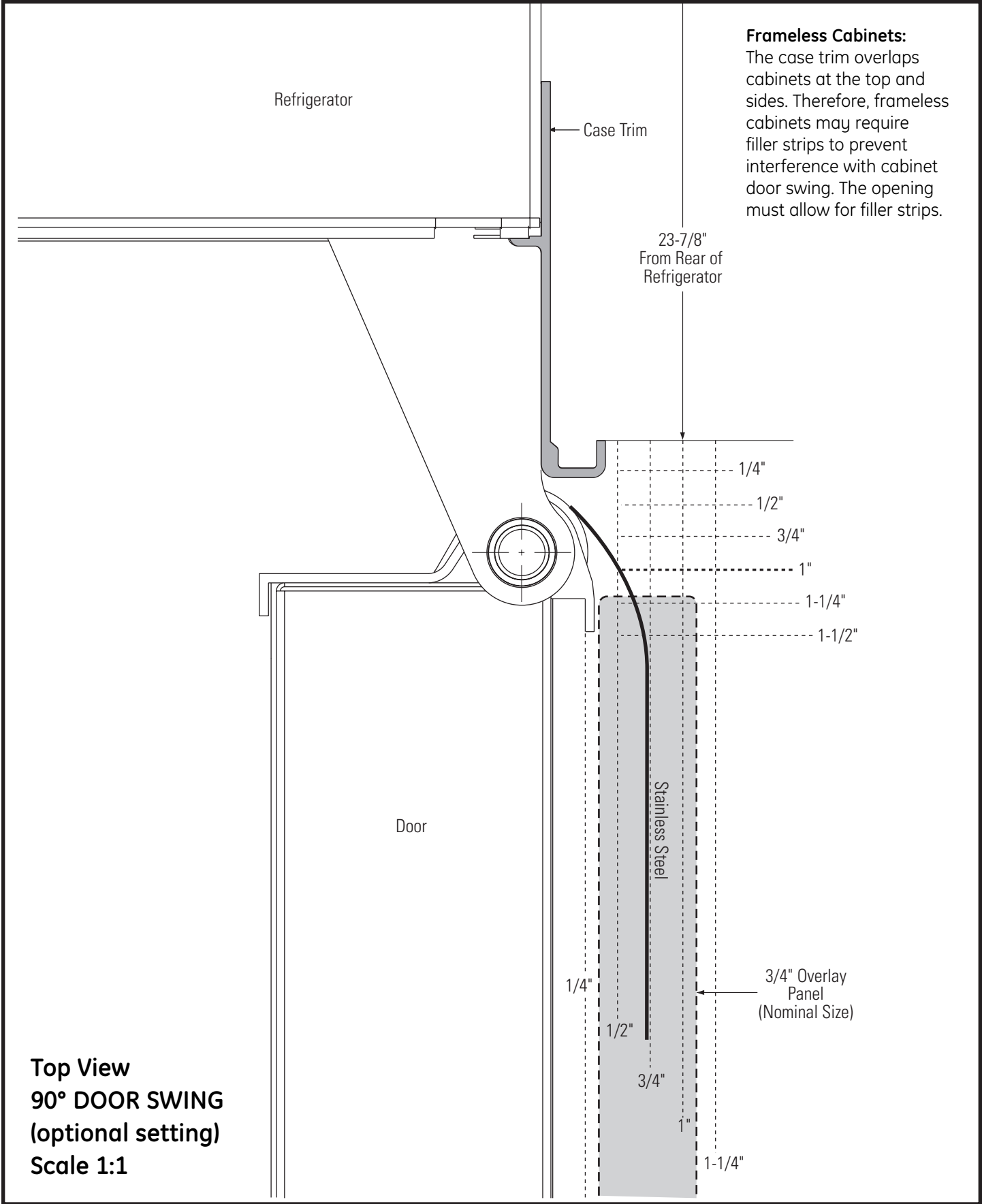


Design Guide



Top View
130° DOOR SWING
(factory setting)
Scale 1:1

Design Guide



Frameless Cabinets:
The case trim overlaps cabinets at the top and sides. Therefore, frameless cabinets may require filler strips to prevent interference with cabinet door swing. The opening must allow for filler strips.

Design Guide

CUSTOMIZATION BASICS:

Framed Or Overlay Panels, Custom Handles and Accessory Kits

Professional Style Stainless Steel Refrigerators

Stainless steel wrapped refrigerators with beveled edges and professional style handles. These models are shipped ready for installation.

Stainless Steel Wrapped Refrigerators

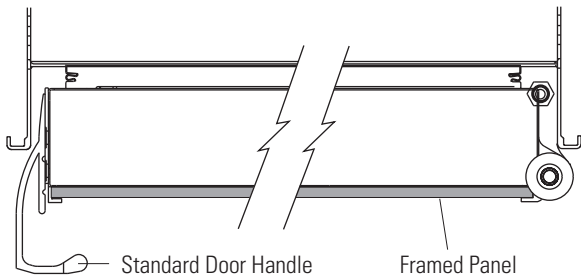
Stainless steel wrapped refrigerators with beveled edges and tubular stainless steel handles that coordinate with other Monogram appliances. These models are shipped ready for installation.

Trimmed Refrigerators

Trimmed refrigerators are designed to be customized with decorative panels. Field installed custom door and grille panels are required.

Framed panels

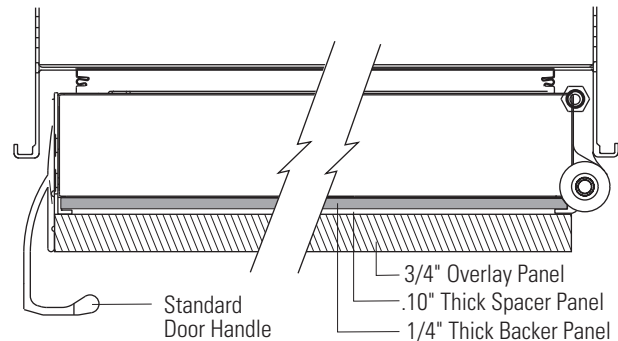
You may install 1/4" thick custom panels from your cabinet manufacturer. The decorative panel slides into the factory installed trim. Or, order black, white and stainless steel accessory panels from your Monogram dealer.



Standard supplied handles shown in 1/4" panel position.

Overlay panels

You may also choose to install custom overlay panels from your cabinet manufacturer. This design provides a seamless appearance which integrates smoothly with surrounding cabinetry.



Standard supplied handles shown in 3/4" overlay panel position.

Door and Drawer Handles

The standard supplied handles can be adjusted to accommodate both framed or overlay panels. Custom handles of your choice, supplied by your cabinet maker can also be installed on overlay panels. If desired, you may order ZKHCSS2 Monogram stainless steel tubular handle kit for 3/4" overlay panels.

Side Panels

Side panels must be used whenever the sides of the refrigerator will be exposed.

Optional Accessory Kits

- ZKHCSS2: Monogram Tubular Stainless Steel handles designed to fit 3/4" overlay panels. This kit also includes a handle side trim for custom handles.
- ZUG2: For side-by-side installation of two trimmed bottom-freezer refrigerators. This kit provides for the installation of a unified custom grille panel to span the width of two units using a framed or overlay panel.
- ZUGSS2: For side-by-side installation of two stainless steel wrapped bottom-freezer refrigerators. This kit provides a unified stainless steel grille panel to span the width of two units.

- ZKHCT: Handle side trim for left-hand and right-hand doors. For use on 3/4" custom panels when using a custom handle.

Accessory Panels

White, black and stainless steel accessory panels are available from your Monogram dealer. Panels are cut to size and ready to install.

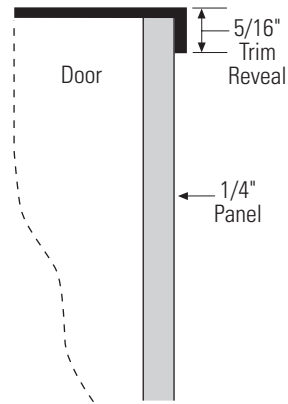
ZPBC360-Black, ZPWC360-White,
ZPSC360-Stainless Steel Panels

Design Guide

1/4" FRAMED PANEL DIMENSIONS

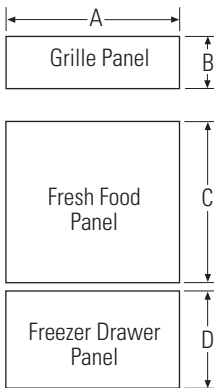
If you choose to install framed panels, they must be cut to the dimensions shown. The panels will slide into the frame on the door, drawer and grille.

If the custom panel is less than 1/4" thick and if it fits loosely in the door frame, it can be backed up with a piece of filler material or foam tape to improve the fit.



IMPORTANT NOTE: Maximum total panel weight:

- Fresh food door panel – 58 lbs.
- Freezer drawer panel – 28 lbs.
- Grille Panel – 11 lbs.



Framed Panel Dimensions

	A (Width)	B (Grille Height)	C (FF Height)	D (FZ Height)
1/4" Framed Panel	33-7/8"	8-7/8"	46-1/16"	21-7/8"

Overlay Panel Dimensions

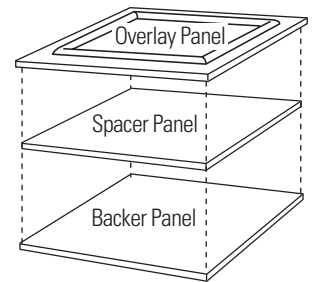
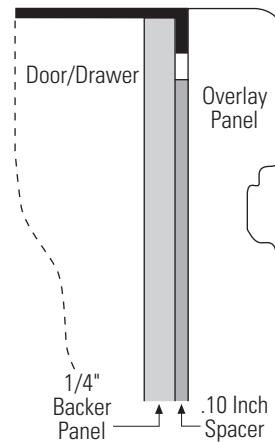
	A (Width)	B (Grille Height)	C (FF Height)	D (FZ Height)
1/4" Backer Panel	33-7/8"	8-7/8"	46-1/16"	21-7/8"
0.10" Spacer Panel	32-1/2"	7-5/8"	44-11/16"	20-1/2"
3/4" Overlay Panel	34-1/8"	9"	46-5/16"	22"

3/4" OVERLAY PANEL DIMENSIONS

For a more custom appearance, overlay panels may be installed on trimmed models. The overlay panel must be secured to a 1/4" thick backer panel which slides into the trim. A spacer panel 0.10" thick must be placed between the overlay and backer panel.

Assemble the panels with glue and screws.

- Center the spacer panel on the backer panel, left to right and top to bottom. Secure the panels with glue.
- Center the spacer and backer panel on the overlay panel and secure with glue and screws. Screws must be countersunk into the backer panel.



IMPORTANT NOTE: Maximum total weight for the assembled panels:

- Fresh food door panel – 58 lbs.
- Freezer drawer panel – 28 lbs.
- Grille Panel – 11 lbs.

NOTE: Left-to-right offset is not always equal to top-to-bottom offset.

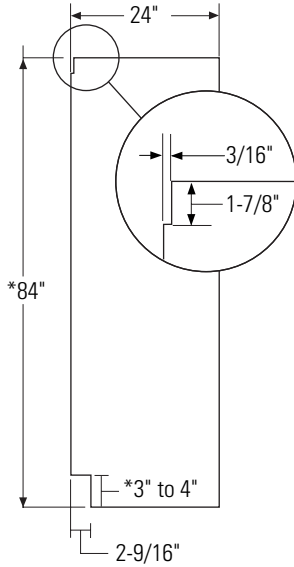
Design Guide

SIDE PANELS

Side panels must be used whenever the sides of the refrigerator will be exposed. The 1/4" side panels will slip into the side case trim. Secure the panels to the refrigerator with stick-on hook and loop fastener strips. Order the side panels from the cabinet manufacturer.

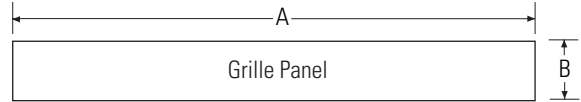
- Cut a notch in the top front corner as shown to allow clearance for corner keys in the front side trim.

* Depending on installation height.



ZUG2 GRILLE PANEL DIMENSIONS

The ZUG2 unified grille panel kit provides for the installation of a framed or overlay grille panel.

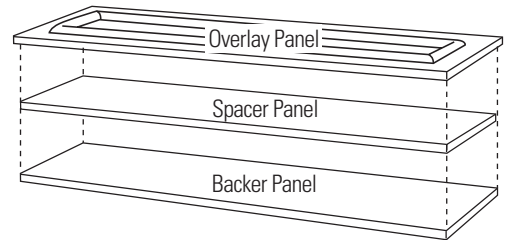


Framed Panel Dimensions

	A (Width)	B (Height)
1/4" Framed Panel	69-7/8"	8-7/8"

Overlay Panel Dimensions

	A (Width)	B (Height)
1/4" Backer Panel	69-7/8"	8-7/8"
0.10" Spacer Panel	68-1/2"	7-5/8"
3/4" Overlay Panel	70-1/8"	9"



Assemble the overlay panels in the same manner as the door and drawer panels.

Installation Instructions

TOOLS REQUIRED

- Tinsnips to cut banding
- Stepladder
- Bucket
- Level
- Appliance Hand Truck
- Tubing cutter
- 7/16" open-end wrench
- #2 Phillips screwdriver
- Drill and appropriate bits
- 5/16", 7/16" socket
- Safety glasses
- 1-1/4" open end wrench
- Pliers
- 1/4" ratchet

HARDWARE SUPPLIED

- Water filter bypass plug
- Anti-Tip brackets
- 1/4" nut and ferrule

MATERIALS REQUIRED

- 35" long 2x4 for Anti-Tip support
- 1/4" copper water line tubing or GE SmartConnect™ Refrigerator Tubing kits
- Water shut-off valve
- Custom panels for fresh food door, freezer drawer and grille panel
- Screws to secure refrigerator to cabinetry.
- Stick-on hook and loop fastener strips for 1/4" side panels

FLOORING

For proper installation, this refrigerator must be placed on a level surface of hard material that is at the same height as the rest of the flooring. This surface should be strong enough to support a fully loaded refrigerator, or approximately 1,200 lbs.

NOTE: Protect the finish of the flooring. Cut a large section of the cardboard carton and place under the refrigerator where you are working.

GROUNDING THE REFRIGERATOR

IMPORTANT—(Please read carefully)

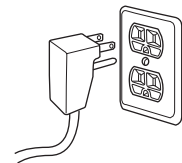
FOR PERSONAL SAFETY, THIS APPLIANCE MUST BE PROPERLY GROUNDED.

The power cord of this appliance is equipped with a 3-prong (grounding) plug which mates with a standard three-prong (grounding) wall receptacle to minimize the possibility of electric shock hazard from this appliance.

Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded.

Where a standard 2-prong wall outlet is encountered, it is your personal responsibility and obligation to have it replaced with a properly grounded 3-prong wall outlet.

DO NOT, UNDER ANY CIRCUMSTANCES, CUT OR REMOVE THE THIRD (GROUND) PRONG FROM THE POWER CORD.



DO NOT USE AN ADAPTER PLUG TO CONNECT THE REFRIGERATOR TO A 2-PRONG OUTLET.

DO NOT USE AN EXTENSION CORD WITH THIS APPLIANCE.