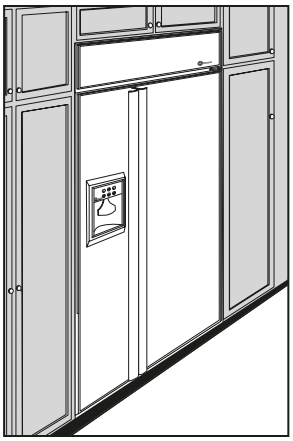
Built-in side-by-side refrigerators



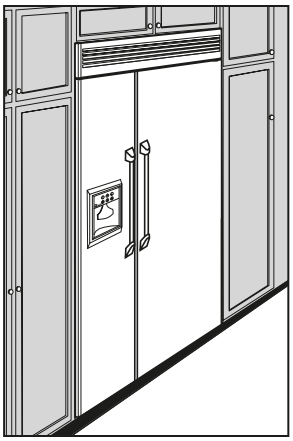
48" built-in refrigerator with dispenser

ZISW480DX, ZISB480DX, ZISS480DXSS*

Overall dimensions (WxHxD in inches): 48 x 84 x 23-7/8 (behind frame)	
115 Volts/20 Amps	
Approx. shipping wt. (lbs.)	775

- 30.1 cu. ft. capacity
- ENERGY STAR® qualified
- Equipped to accept optional Sabbath mode kit, ZSAB1
- Concealed door hinges
- Easy-access hinged unified grille
- Four-point leveling system
- Adjustable door stop (90°/130°)
- Trimmed (semi-flush) installation
- Door panels required on custom models
- No kits required for customization
- Two-position handle adjusts to accommodate 1/4" framed or 3/4" overlay panels

*Stainless steel-wrapped doors



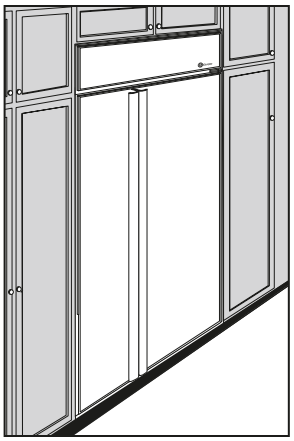
48" built-in Professional refrigerator with dispenser

ZISP480DXSS*

Overall dimensions (WxHxD in inches): 48 x 84 x 23-7/8 (behind frame)	
115 Volts/20 Amps	
Approx. shipping wt. (lbs.)	775

- 30.1 cu. ft. capacity
- ENERGY STAR qualified
- Equipped to accept optional Sabbath mode kit, ZSAB1
- Concealed door hinges
- Easy-access hinged unified grille
- Four-point leveling system
- Adjustable door stop (90°/130°)
- Trimmed (semi-flush) installation
- Professional handles

*Stainless steel-wrapped doors



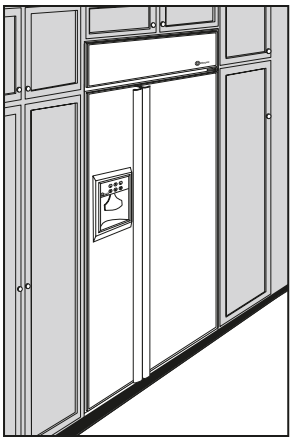
48" built-in refrigerator

ZIS480NX, ZISS480NXSS*

Overall dimensions (WxHxD in inches): 48 x 84 x 23-7/8 (behind frame)	
115 Volts/20 Amps	
Approx. shipping wt. (lbs.)	775

- 29.9 cu. ft. capacity
- Equipped to accept optional Sabbath mode kit, ZSAB1
- Concealed door hinges
- Easy-access hinged unified grille
- Four-point leveling system
- Adjustable door stop (90°/130°)
- Trimmed (semi-flush) installation
- Door panels required on custom models
- No kits required for customization
- Two-position handle adjusts to accommodate 1/4" framed or 3/4" overlay panels

*Stainless steel-wrapped doors



42" built-in refrigerator with dispenser

ZISW420DX, ZISB420DX, ZISS420DXSS*

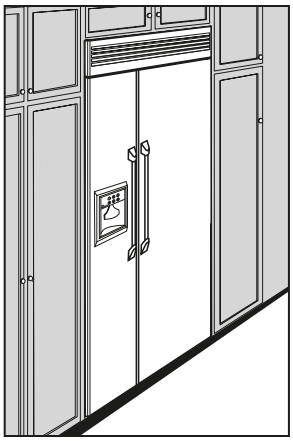
Overall dimensions (WxHxD in inches): 42 x 84 x 23-7/8 (behind frame)	
115 Volts/20 Amps	
Approx. shipping wt. (lbs.)	725

- 25.5 cu. ft. capacity
- ENERGY STAR qualified
- Equipped to accept optional Sabbath mode kit, ZSAB1
- Concealed door hinges
- Easy-access hinged grille
- Four-point leveling system
- Adjustable door stop (90°/130°)
- Trimmed (semi-flush) installation
- Door panels required on custom models
- No kits required for customization
- Two-position handle adjusts to accommodate 1/4" framed or 3/4" overlay panels

*Stainless steel-wrapped doors

For kosher kitchens, an optional kit allows Monogram® side-by-side refrigerators and bottom-freezer refrigerators to run in Sabbath mode.

Built-in side-by-side refrigerators



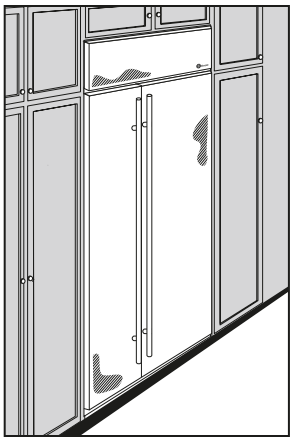
42" built-in Professional refrigerator with dispenser

ZISP420DXSS*

Overall dimensions (WxHxD in inches): 42 x 84 x 23-7/8 (behind frame)	
115 Volts/20 Amps	
Approx. shipping wt. (lbs.)	725

- 25.5 cu. ft. capacity
- ENERGY STAR® qualified
- Equipped to accept optional Sabbath mode kit, ZSAB1
- Concealed door hinges
- Easy-access hinged grille
- Four-point leveling system
- Adjustable door stop (90°/130°)
- Trimmed (semi-flush) installation
- Professional handles

*Stainless steel-wrapped doors



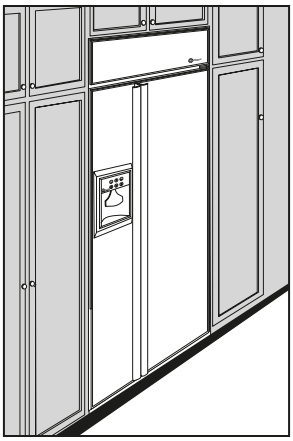
42" built-in refrigerator

ZIS420NX, ZISS420NXSS*

Overall dimensions (WxHxD in inches): 42 x 84 x 23-7/8 (behind frame)	
115 Volts/20 Amps	
Approx. shipping wt. (lbs.)	725

- 25.4 cu. ft. capacity
- Equipped to accept optional Sabbath mode kit, ZSAB1
- Concealed door hinges
- Easy-access hinged grille
- Four-point leveling system
- Adjustable door stop (90°/130°)
- Trimmed (semi-flush) installation
- Door panels required on custom models
- No kits required for customization
- Two-position handle adjusts to accommodate 1/4" framed or 3/4" overlay panels

*Stainless steel-wrapped doors



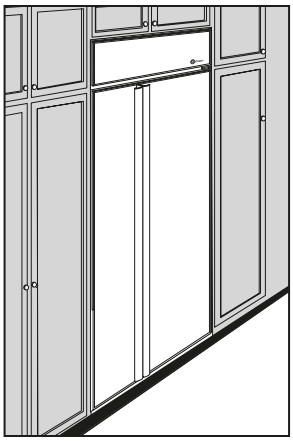
36" built-in refrigerator with dispenser

ZISW360DX, ZISB360DX, ZISS360DXSS*

Overall dimensions (WxHxD in inches): 36 x 84 x 23-7/8 (behind frame)	
115 Volts/20 Amps	
Approx. shipping wt. (lbs.)	675

- 21.1 cu. ft. capacity
- ENERGY STAR qualified
- Equipped to accept optional Sabbath mode kit, ZSAB1
- Concealed door hinges
- Easy-access hinged grille
- Four-point leveling system
- Adjustable door stop (90°/130°)
- Trimmed (semi-flush) installation
- Door panels required on custom models
- No kits required for customization
- Two-position handle adjusts to accommodate 1/4" framed or 3/4" overlay panels

*Stainless steel-wrapped doors



36" built-in refrigerator

ZIS360NX, ZISS360NXSS*

Overall dimensions (WxHxD in inches): 36 x 84 x 23-7/8 (behind frame)	
115 Volts/20 Amps	
Approx. shipping wt. (lbs.)	675

- 21.0 cu. ft. capacity
- Equipped to accept optional Sabbath mode kit, ZSAB1
- Concealed door hinges
- Easy-access hinged grille
- Four-point leveling system
- Adjustable door stop (90°/130°)
- Trimmed (semi-flush) installation
- Door panels required on custom models
- No kits required for customization
- Two-position handle adjusts to accommodate 1/4" framed or 3/4" overlay panels

*Stainless steel-wrapped doors

General features

Customization. Monogram® built-in custom refrigerators require door and grille panels available from your Monogram dealer. They also accept custom overlay panels and handles.

Direct airflow. Cool air is delivered straight from the overhead evaporator to freezer and fresh-food compartments, allowing independent airflow for each food zone without any direct air exchange.

Spacious interior. The overhead location of the evaporator makes Monogram side-by-side refrigerators among the largest-capacity built-in refrigerators available.

ENERGY STAR qualified. As an ENERGY STAR partner, GE has determined that all Monogram side-by-side dispenser refrigerators meet the ENERGY STAR guidelines for energy efficiency.

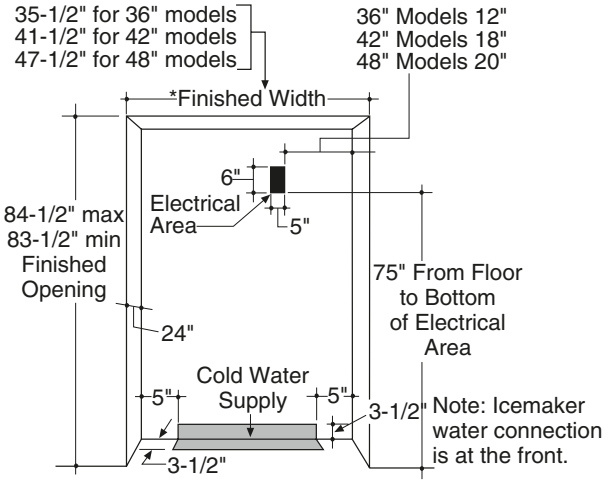
Dispenser with proximity sensor. Tall design accommodates glassware of all sizes, from pitchers to tumblers. Control graphics light up as you approach and automatically switch off when you walk away.

For additional details on product installation, warranty coverage, care and maintenance, visit monogram.com.

Advance planning for built-in side-by-side refrigerators

Side-by-side refrigerators are available in 36", 42" and 48" widths. Design and installation considerations are the same for all model widths.

The installation space



Space is the first consideration when planning the installation.
*The finished cutout width must be:

35-1/2" min. for 36"-wide models
41-1/2" min. for 42"-wide models
47-1/2" min. for 48"-wide models

The cutout depth must be 24"
The refrigerator will project forward, slightly beyond adjacent cabinetry, depending on your installation.

The 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.

Electrical
A 115V, 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.

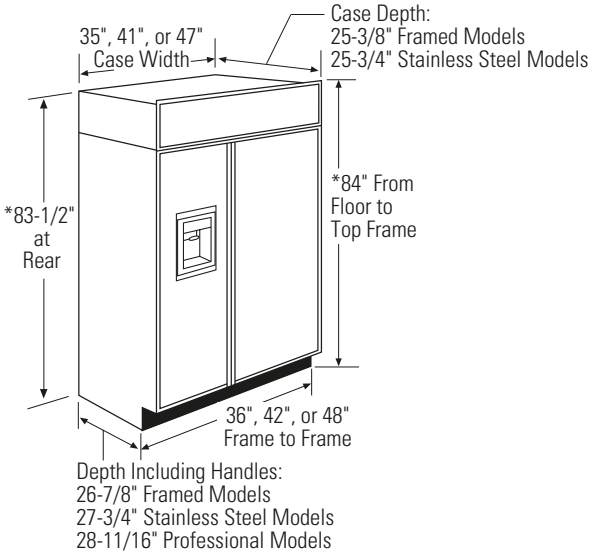
The serial plate is located in the lower right side of the fresh-food compartment beneath the climate-control drawer.

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

Water line
All models are equipped with an automatic icemaker. The 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. The installation of an easily accessible shut-off valve in the water line is required.

Order GE water filter replacement cartridge MWF. Fits all Monogram built-in refrigerators.

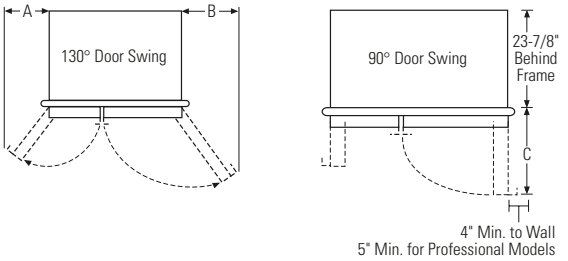
Product dimensions



*Shipping height. The refrigerator can be adjusted to fit into a cutout that is 83-1/2" min. to 84-1/2" max. height. 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.

Door swing clearances

The installation must allow for clearances to adjacent walls or cabinets. 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. Order WX14X99 door stop for precise settings between 90° and 130°.



Models	A	B	C
36"	13"	15"	20-5/8"
42"	13"	19"	26-5/8"
48"	15"	20"	28-5/8"

Observe all minimum clearances shown above for a 90° or 130° door swing. A 90° door swing allows pan access, but removal is restricted.

- See door swing illustrations to determine interaction with adjacent cabinets or countertops.

Advance planning for built-in side-by-side refrigerators

Customization basics: Framed or overlay panels, custom handles and accessory kits

Built-in stainless steel side-by-side refrigerators with Professional styling

ZISP480DXSS, ZISP420DXSS

Stainless steel-wrapped refrigerators with Professional handles and chamfered door edges. These models are shipped ready for installation.

Built-in stainless steel side-by-side refrigerators with European styling

ZISS360NXSS, ZISS360DXSS
ZISS420NXSS, ZISS420DXSS
ZISS480NXSS, ZISS480DXSS

European-style stainless steel refrigerators have wrapped doors and grille panel, beveled edges and tubular stainless steel handles that coordinate with other Monogram® appliances. These models are shipped ready for installation.

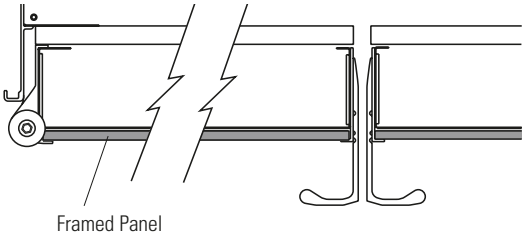
Custom panel refrigerators

ZIS360NX, ZISW360DX, ZISB360DX
ZIS420NX, ZISW420DX, ZISB420DX
ZIS480NX, ZISW480DX, ZISB480DX

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

Framed panels

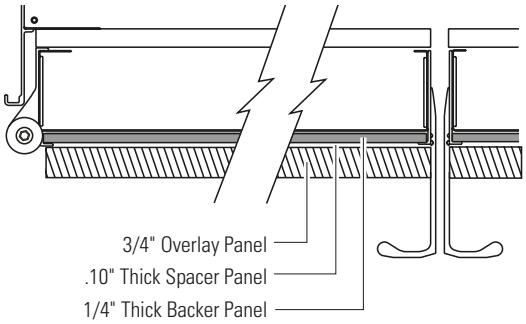
You may install 1/4"-thick custom panels from your cabinet manufacturer. The decorative panels slide into the factory-installed trim.



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 handles
The supplied handles can be adjusted to accommodate both framed or overlay panels. Custom handles of your choice, supplied by your cabinetmaker, can also be installed (no kits required). If desired, you may order ZKHSS2 or ZKHPSS1 handle kit for overlay panels.

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

A 48" stainless steel toe kick is available; order part number WR74X10187.

Optional accessory kit
ZKHSS2: Tubular stainless steel handles designed to fit 3/4" overlay panels.
Note: Tubular handles are 62-3/8" long, 3/4" diameter.

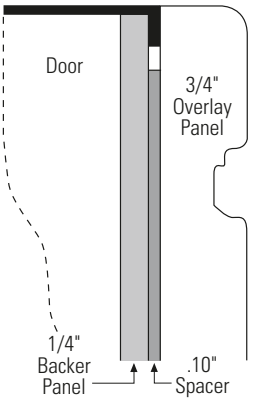
ZKHPSS1: Professional stainless steel tubular handle designed to fit 3/4" overlay panels; kit includes one handle. Order two kits for side-by-side refrigerators.
Note: Professional handles are 31" long.

ZSAB1 kit
For use on the Jewish Sabbath and holidays. While in Sabbath mode your refrigerator will still operate normally, but will not respond to your actions.

Advance planning for built-in custom side-by-side refrigerators

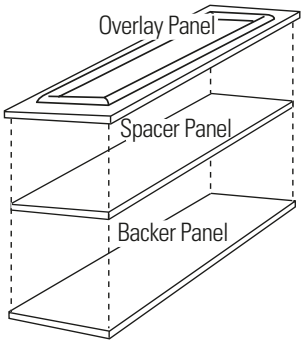
3/4" overlay panel dimensions

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 panels.



.250" + .10" + .750" = 1.100"
Total panel thickness

Center each panel over the other. Assemble the panels with glue and screws. Screws must be countersunk into the backer panel.

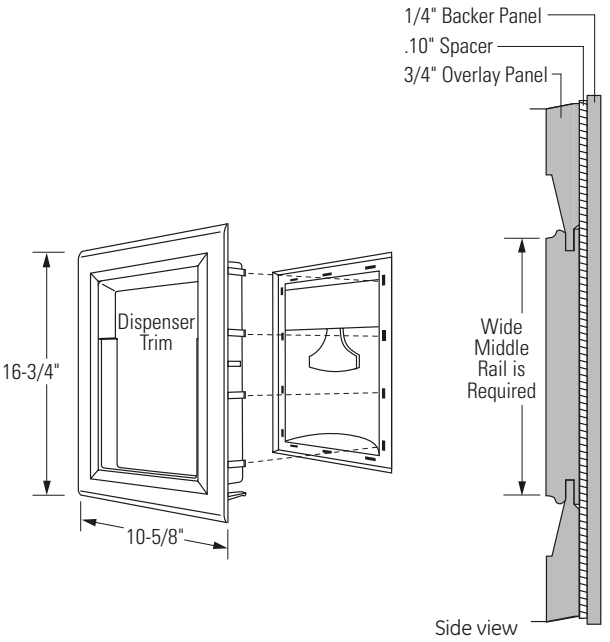


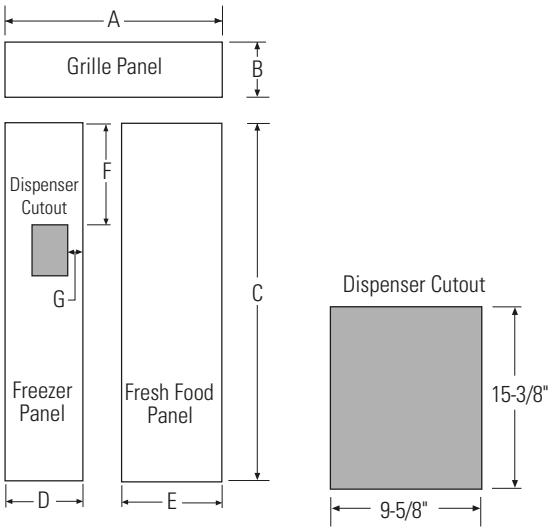
Note: Left-to-right offset is not always equal to top-to-bottom offset.

Raised overlay panel design on dispenser models

When a raised panel design is to be used, a custom wide middle rail is required to accept the dispenser trim.

- The middle rail must be wide enough to allow the dispenser trim to overlap the opening.
- The middle rail must be 1.100" total thickness to accept the dispenser trim.





*Cut the dispenser opening after the backer, spacer and overlay panels have been assembled.

Important note: Maximum weight for fresh-food panel is 75 pounds, 53 pounds for freezer panel and 18 pounds for the grille panel.

36" side-by-side (in inches)

	A	B	C	D	E
1/4" backer panel	33-7/8	9	68-3/8	14-9/16	18-9/16
.10" spacer panel	33	8-3/8	67	13-1/4	17-1/4
3/4" spacer panel	34-1/8	9-1/4	68-5/8	14-13/16	18-13/16

42" side-by-side (in inches)

	A	B	C	D	E
1/4" backer panel	39-7/8	9-1/2	68-3/8	14-9/16	24-9/16
.10" spacer panel	39	8-5/8	67	13-1/4	23-1/4
3/4" spacer panel	40-1/8	9-3/4	68-5/8	14-13/16	24-13/16

48" side-by-side (in inches)

	A	B	C	D	E
1/4" backer panel	45-7/8	9-1/2	68-3/8	18-9/16	26-9/16
.10" spacer panel	45	8-5/8	67	17-1/4	25-1/4
3/4" spacer panel	46-1/8	9-3/4	68-5/8	18-13/16	26-13/16

***Dispenser cutout position (in inches)**

	F	G
36" models	17-15/16	3-1/4
42" models	17-15/16	3-1/4
48" models	17-15/16	5-1/4

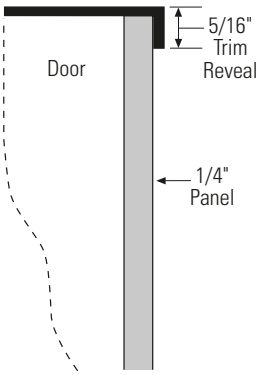
Advance planning for built-in custom side-by-side refrigerators

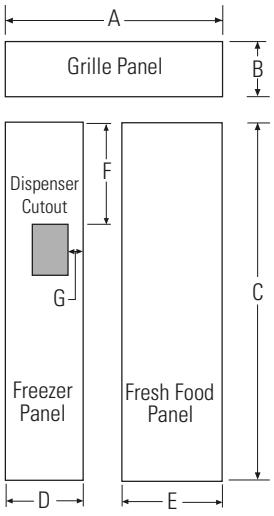
1/4" framed panel dimensions

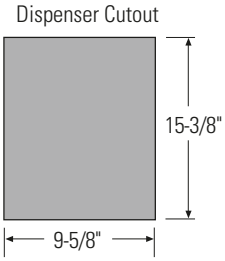
If you choose to install framed panels, they must be cut to the dimensions shown. The panels will slide into the frame on the door and grille.

If the custom panel is less than 1/4" thick, and 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 weight for fresh-food panel is 75 pounds, 53 pounds for freezer panel and 18 pounds for the grille panel.







Side-by-side (in inches)

	A	B	C	D	E
36" models	33-7/8	9	68-3/8	14-9/16	18-9/16
42" models	39-7/8	9-1/2	68-3/8	14-9/16	24-9/16
48" models	45-7/8	9-1/2	68-3/8	18-9/16	26-9/16

Dispenser cutout position (in inches)

	F	G
36" models	17-13/16	3-1/8
42" models	17-13/16	3-1/8
48" models	17-13/16	5-1/8

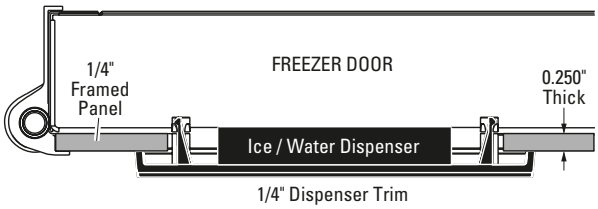
Dispenser models

These refrigerators are supplied with two dispenser trims, one for framed panels and one for overlay panels.

1/4" framed panel

The framed panel must be 1/4" nominal thickness to fit the dispenser trim.

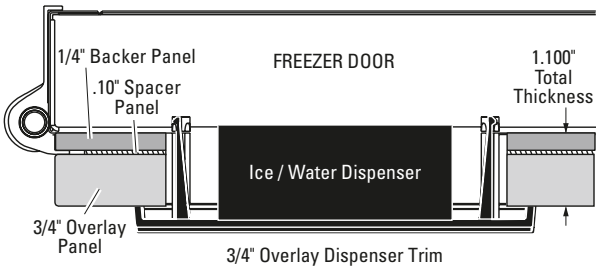
- The dispenser trim fits over the custom panel and snaps into the freezer door.
- If the panel is less than 0.250" thick, a noticeable gap may be created around the dispenser trim. Foam tape may be applied on the door to improve the fit.
- If the panel is more than 0.250" thick, the dispenser trim cannot be secured to the door.



3/4" overlay panels

The overlay dispenser trim is designed to fit a total panel thickness of 1.100".

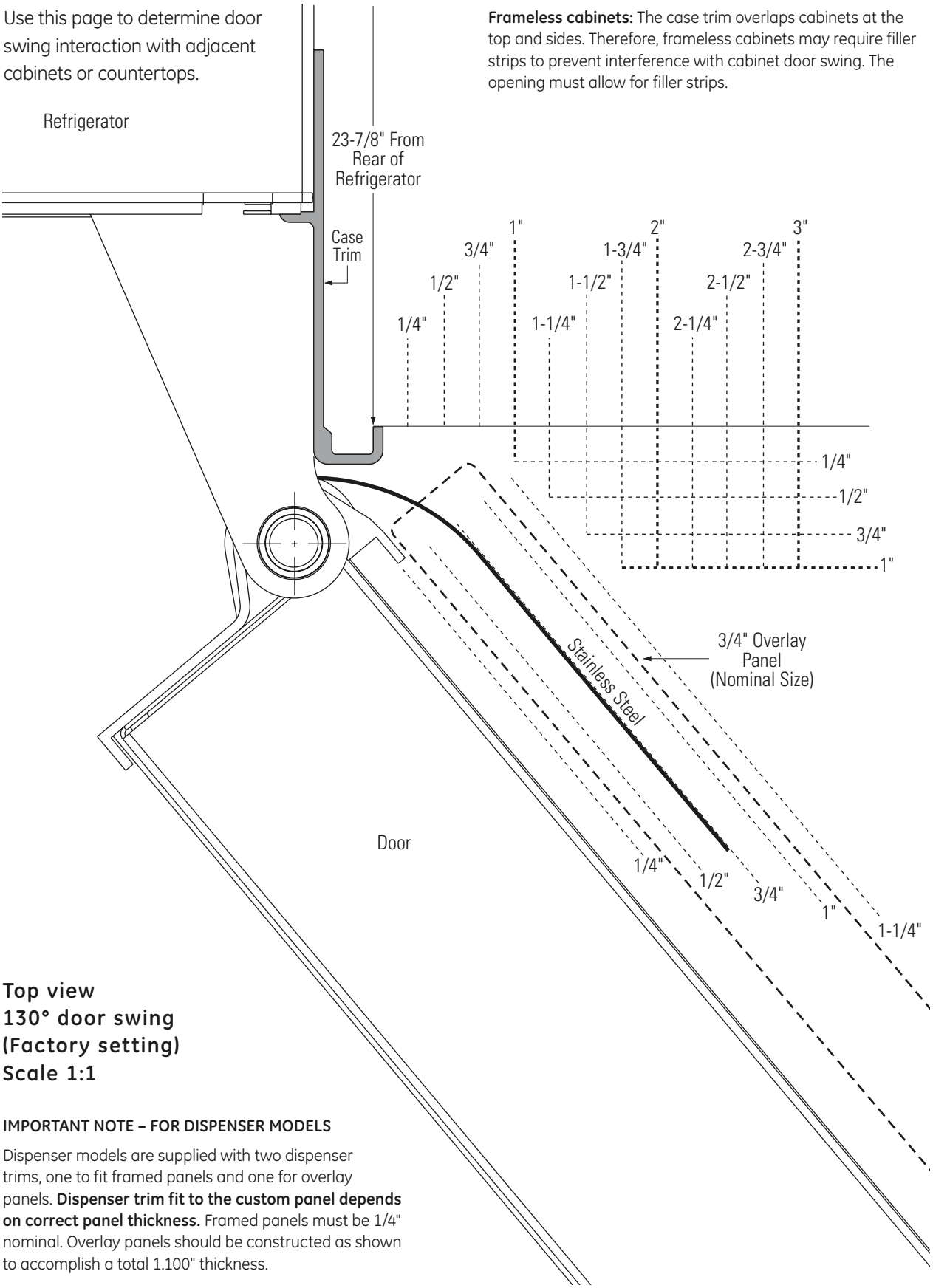
- If the panel is less than 1.100" thick, a noticeable gap may be created around the dispenser trim.
- If the panel is more than 1.100" thick, the dispenser trim cannot be secured to the door.
- The overlay panel must be constructed according to the specifications shown to achieve the correct total thickness.
- Alternative panel construction methods such as securing a 3/4" panel to a 1/4" backer panel cannot be used. Another method, routing a 3/4"-thick panel on all sides, cannot be used. These methods will not result in the required 1.100" panel thickness.
- When a raised panel design is to be used, a custom middle rail is required. See page 75 for details.



Advance planning for built-in custom side-by-side refrigerators

Use this page to determine door swing interaction with adjacent cabinets or countertops.

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.



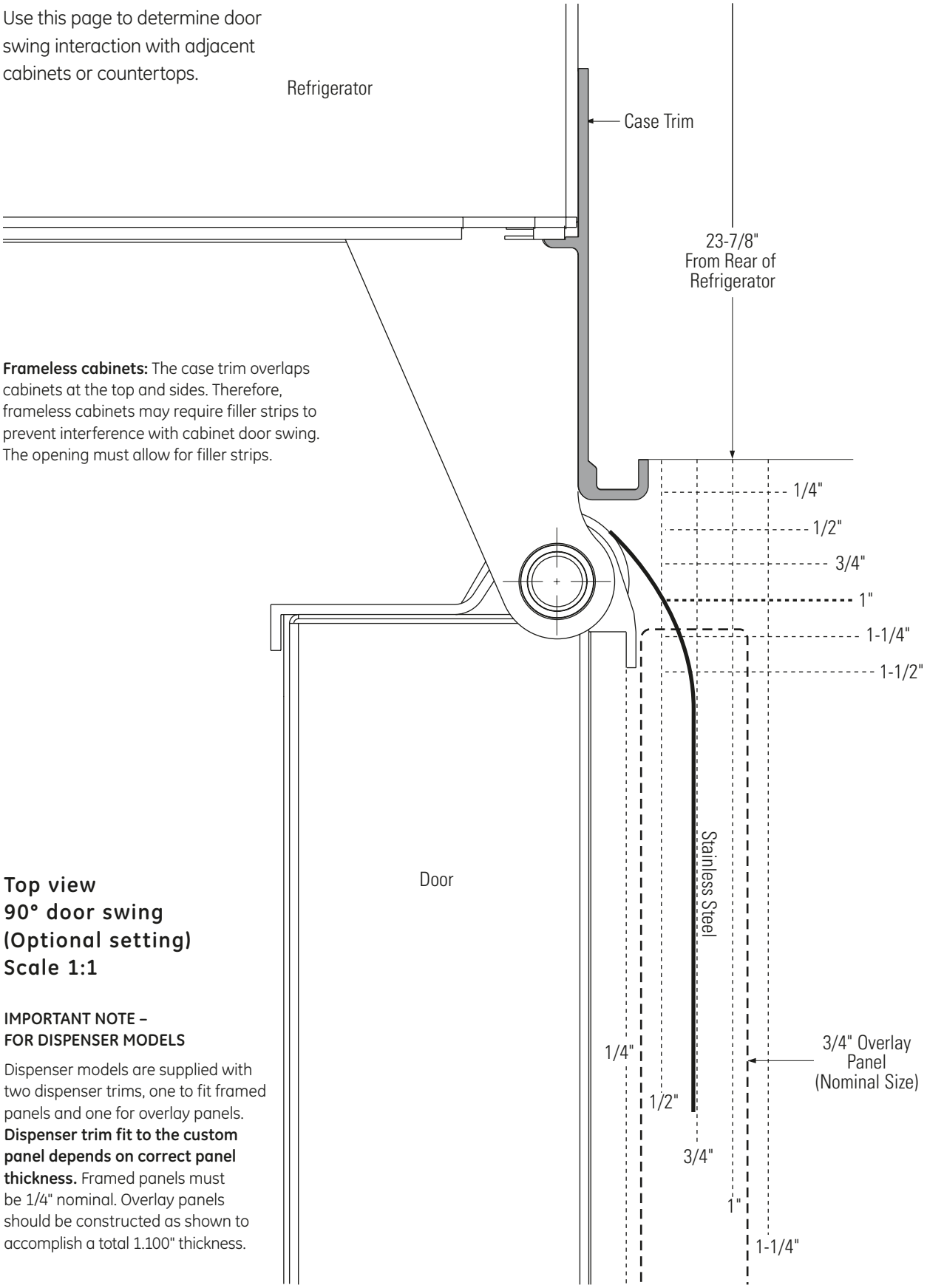
Top view
130° door swing
(Factory setting)
Scale 1:1

IMPORTANT NOTE – FOR DISPENSER MODELS

Dispenser models are supplied with two dispenser trims, one to fit framed panels and one for overlay panels. **Dispenser trim fit to the custom panel depends on correct panel thickness.** Framed panels must be 1/4" nominal. Overlay panels should be constructed as shown to accomplish a total 1.100" thickness.

Advance planning for built-in custom side-by-side refrigerators

Use this page to determine door swing interaction with adjacent cabinets or countertops.



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.

Top view
90° door swing
(Optional setting)
Scale 1:1

IMPORTANT NOTE –
FOR DISPENSER MODELS

Dispenser models are supplied with two dispenser trims, one to fit framed panels and one for overlay panels. **Dispenser trim fit to the custom panel depends on correct panel thickness.** Framed panels must be 1/4" nominal. Overlay panels should be constructed as shown to accomplish a total 1.100" thickness.

Custom options for refrigerators

48", 42" and 36" side-by-side refrigerators

Models	ZISW480DX ZISW420DX ZISW360DX	ZISB480DX ZISB420DX ZISB360DX	ZIS480NX ZIS420NX ZIS360NX
Custom options			
Stainless steel tubular handles for overlay panels	ZKHSS2	ZKHSS2	ZKHSS2
Professional tubular stainless steel handles for overlay panels	ZKHPSS1*	ZKHPSS1*	ZKHPSS1*
Certified Sabbath mode kit	ZSAB1	ZSAB1	ZSAB1

*Includes one handle; order two kits for side-by-side refrigerators. Available through GE Parts.

36" bottom-freezer refrigerators

Models	ZIC360NXRH ZIC360NXLH	ZICS360NXRH ZICS360NXRH	ZICP360NXRH ZICP360NXLH
Custom options			
Stainless steel tubular handles for overlay panels	ZKHCSS2		
Professional tubular stainless steel handles for overlay panels	ZKHPSS1*		
Unified grille kit	ZUG2	ZUGSS2	ZUGPP2
Custom handle side trim kit for 3/4"-thick custom panels	ZKHCT		
Certified Sabbath mode kit	ZSAB1	ZSAB1	ZSAB1

*Includes one handle; order two kits for fresh food and freezer panels. Available through GE Parts.

36" all-refrigerators and all-freezers

	all-refrigerators	ZIR360NXRH ZIR360NXLH	ZIRS360NXRH ZIRS360NXLH	ZIRP360NXRH ZIRP360NXLH
Models	all-freezers	ZIF360NXRH ZIF360NXLH	ZIFS360NXRH ZIFS360NXLH	ZIFP360NXRH ZIFP360NXLH
Custom options				
Stainless steel tubular handles for overlay panels		ZKHSS2		
Professional tubular stainless steel handles for overlay panels		ZKHPSS1		
Unified grille kit		ZUG2	ZUGSS2	ZUGPP2
Certified Sabbath mode kit		ZSAB1	ZSAB1	ZSAB1

Glossary of terms

Tubular stainless steel handle.
Monogram® stainless steel tubular handles can be used with custom panels. Tubular handles are 62-3/8" long.

Professional stainless steel handle.
Professional tubular stainless steel handle designed to fit 3/4" overlay panels. Kit includes one handle. The Professional handle is 31" long.

Unified grille panel kit.
An optional grille panel creates a unified look above two units placed side by side.

Optional Sabbath mode product kit.
Designed for use on the Jewish Sabbath and holidays, this kit allows the refrigerator to operate but will not respond to actions by the consumer.