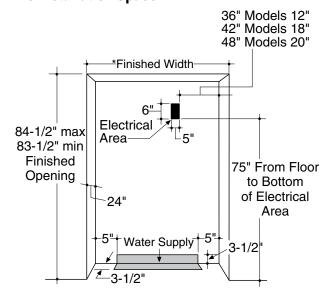


# ZIS420NR – GE Monogram 42" Built-In Side-by-Side Refrigerator with Automatic Icemaker and Water Filter

### **The Installation Space**



Space is the first consideration when planning the installation.

## 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.

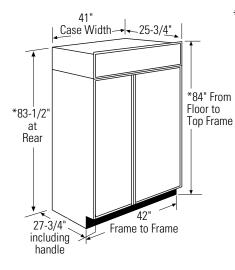
#### Electrical

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.

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

#### **Water Line**

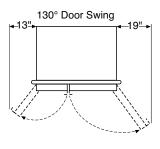
All models are equipped with an automatic icemaker. The water line can enter the opening through the floor or back wall. Route 1/4" O.D. copper tubing or GE QuickConnect kit between the cold water line and the water connection location. The copper tubing should be long enough to extend to the front of the refrigerator. The installation of an easily accessible shut-off valve in the water line is required.

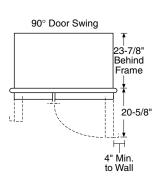


\* Shipping height.
The refrigerator
can be adjusted to
fit into a cutout that
is 83-1/2" min. to
84-1/2" max. height
The top case trim
at the front is 1/2"
higher and will
overlap upper
cabinetry or soffit.
Use leveling legs
and wheels for a
maximum 1" height
adjustment.

#### **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.





Allow minimum clearances for freezer door and fresh food door for a full 130° door swing and to allow for pan removal.

- 4" minimum clearance is required when door swing is adjusted to 90°. If the 90° door stop position is used, pan access is maintained, but pan removal is restricted.
- See door swing illustrations to determine interaction with adjacent cabinets or countertops.

Installation Information: Before installing, consult installation instructions packed with product, or online at Monogram.com, for current dimensional data.







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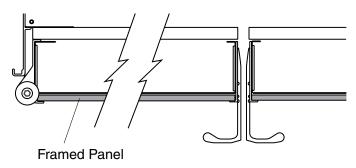
## **Customization Basics: Framed or Overlay Panels, Custom Handles and Accessory Kits**

## **Trimmed Refrigerators** ZIS420NRSS, ZISW420DRSS, ZISB420DRSS

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

#### **Framed Panels**

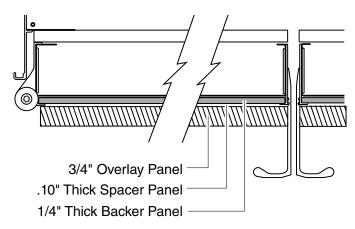
You may install 1/4"-thick custom panels from your cabinet manufacturer. The decorative panels slide into the factory-installed trim. Or, order black, white and stainless steel accessory panels from your Monogram dealer.



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.

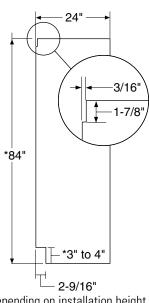
#### **Door Handles**

The 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. If desired, you may order ZKHSS2 Monogram stainless steel tubular handle kit for overlay panels.

#### **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.

## **Optional Accessory Kit**

ZKHSS2: Tubular Stainless Steel handles designed to fit 3/4" overlay panels.

### **Accessory Panels**

White or black acrylic and stainless steel accessory panels are available from your Monogram supplier. Panels are cut to size and ready to install. These panel kits must be ordered separately.

|          | White   | Black   | Stainless |  |
|----------|---------|---------|-----------|--|
| Models   | Acrylic | Acrylic | Steel     |  |
| ZISW420D | ZPW420D |         | ZPS420D   |  |
| ZISB420D |         | ZPB420D | ZPS420D   |  |
| ZIS420D  | ZPW420N | ZPB420N | ZPS420N   |  |





As an ENERGY STAR® partner, GE has determined that this product meets the **ENERGY STAR guidelines** ENERGY STAR for energy efficiency.

For answers to your Monogram,<sup>®</sup> GE Profile<sup>™</sup> or GE® appliance questions, visit our website at GEAppliances.com or call GE Answer Center® service, 800.626.2000.



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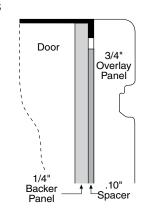
## 3/4" Overlay Panel Dimensions

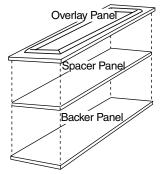
For a more custom appearance, overlay panels may be installed on trimmed models. The overlay panel must be secured to a 1/4"-thick backer panel which slides into the trim. A spacer panel 0.10" thick must be placed between the overlay and backer panels.

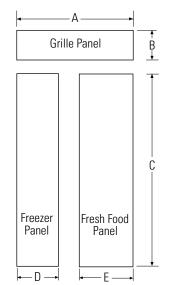
.250" + .10" + .750" = 1.100" Total Panel Thickness

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.







**Important Note:** Maximum total panel weight:

- Fresh food door panel 75 lbs.
- Freezer door panel 53 lbs.
- Grille panel 18 lbs.

## 42" Side-by-Side (in inches)

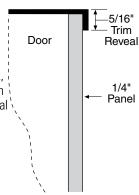
|                   | Α      | В     | С      | D        | E        |
|-------------------|--------|-------|--------|----------|----------|
| 1/4" Backer Panel | 39-7/8 | 9-1/2 | 68-3/8 | 14-9/16  | 24-9/16  |
| .10" Spacer Panel | 39     | 8-5/8 | 67     | 13-1/4   | 23-1/4   |
| 3/4" Spacer Panel | 40-1/8 | 9-3/4 | 68-5/8 | 14-13/16 | 24-13/16 |

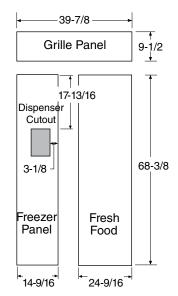
### 1/4" Framed Panel Dimensions

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 50 pounds and 30 pounds for freezer panel.







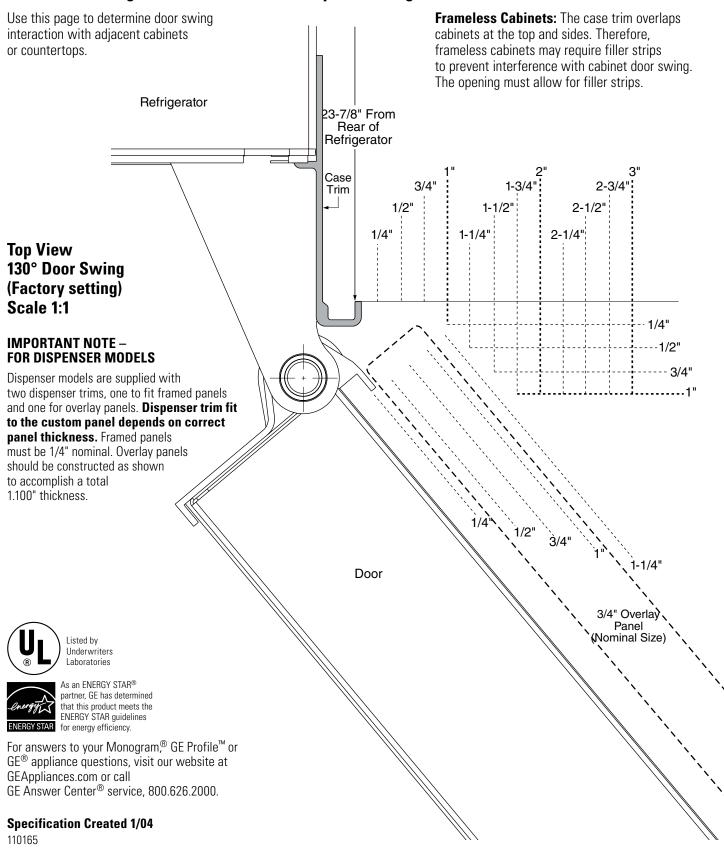


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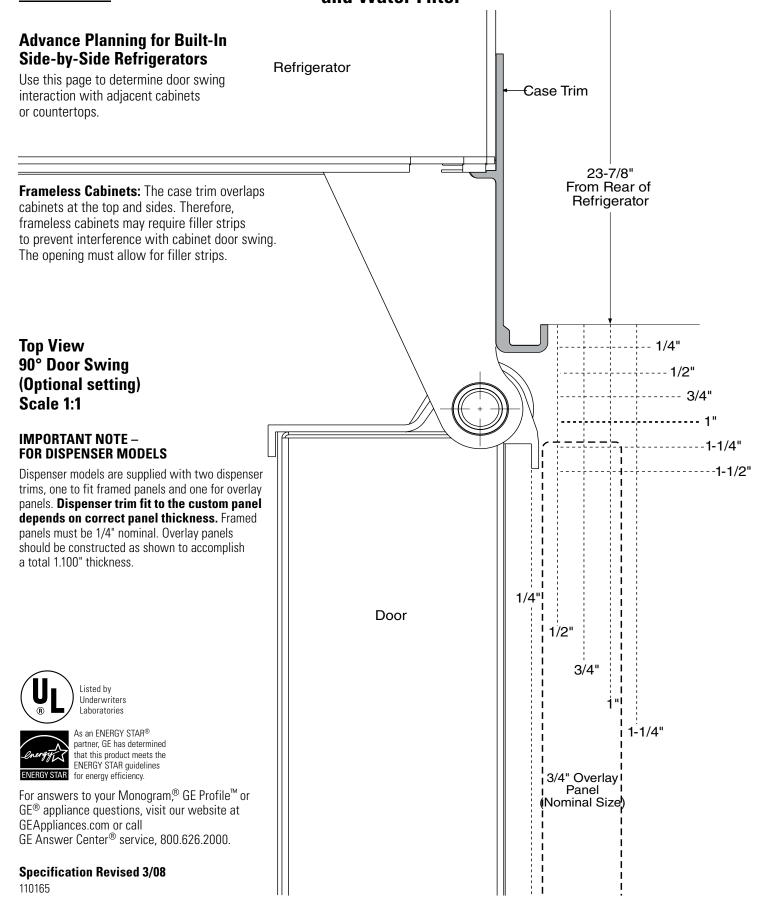
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## **Advance Planning for Built-In Custom Side-by-Side Refrigerators**



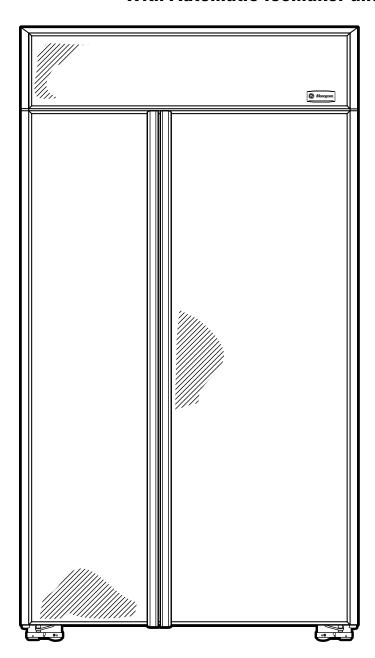


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# ZIS420NR – GE Monogram 42" Built-In Side-by-Side Refrigerator with Automatic Icemaker and Water Filter



#### **Features and Benefits**

- 26.0 cu. ft. total capacity
- Integrated Ice<sup>™</sup> System The ice bucket is integrated into the icemaker, not the freezer door, freeing up valuable storage space
- Upfront electronic controls with digital readout
- Climate control drawer with Express Chill, Express Thaw and Select Temp
- High humidity sealed produce pan with full extension slides
- Sealed adjustable humidity produce pan with easy access lid and full extension slides
- Adjustable sealed deli pan with full extension slides
- 4 spill proof glass fresh food cabinet shelves (3 adj./1 fixed)
- Model ZIS360NR Non-dispenser model