**SECTION 1** 

### FLUSH INSET INSTALLATION



### **SECTION 2**

### STANDARD INSTALLATION

1/4" FRAMED PANELS



3/4" OVERLAY PANELS







### **SPECIFICATIONS**

31 ECH 16/1110113	
Overall Width	38" (96.5 cm) <sup>†</sup>
Overall Height	83 1/2" (212.1 cm) <sup>†</sup>
Overall Depth	25 7/8" (65.7 cm) <sup>†</sup>
Door Clearance	38 3/4" (98.4 cm)
Cutout Width	39" (99.1 cm)
Cutout Height	84 1/2" (214.6 cm)
Cutout Depth	26 3/16" (66.5 cm)
Plumbing Requirements	1/4" OD copper tubing or GE SmartConnect kit
Shipping Weight	570 lb (258.5 kg)

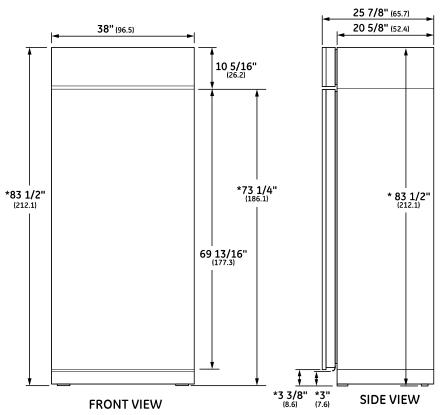
<sup>†</sup> Dimensions include 3/4" custom cabinet panel

### ATTENTION ELECTRICIAN:

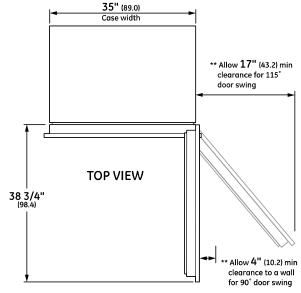
A 115 volt 60Hz., 15 or 20 amp power supply is required. An inidividual properly grounded branch circuit or circuit breaker is recommended. Install a properly grounded 3-prong electrical receptacle recessed into the back wall.

### **OVERALL DIMENSIONS**

### FLUSH INSET INSTALLATION



\* Shipping height. Use leveling legs and wheels for maximum 1" height adjustment from shipping height. Nominal installation height is 84"

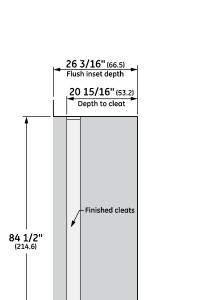


\*\* These refrigerators are equipped with a 2-position door stop. The factory-set 115° door swing can be adjusted to 90° if clearances to adjacent cabinets or walls is restricted. Allow a 15" minimum clearance to wall for pan removal. If the 90° door stop position is used, pan access is maintained, but pan removal is restricted.

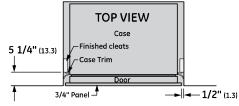
Dimensions in parentheses are in centimeters unless otherwise noted. Actual product dimensions may vary due to manufacturing tolerances.

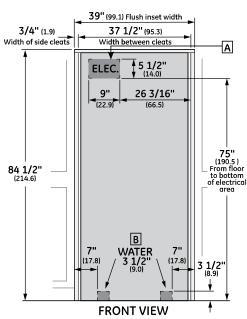


### FLUSH INSET INSTALLATION 3/4" PANELS



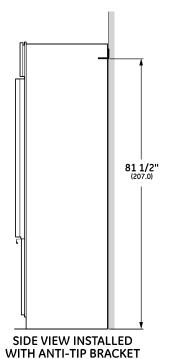
3 1/2" (8.9)

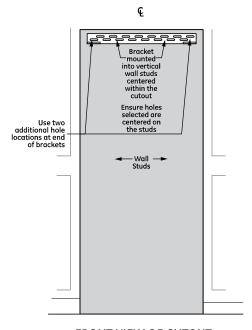




### ANTI-TIP BRACKET

SIDE VIEW





FRONT VIEW OF CUTOUT WITH ANTI-TIP BRACKET

### **Monogram**°

### FLUSH INSET INSTALLATION

### **NOTES**

- A Mounting the junction box in this location will also allow for front accessability through access panel.
- B Water supply area.



The refrigerator is top heavy and must be secured to prevent the possibility of tipping forward. Failure to do so may result in death or serious injury.

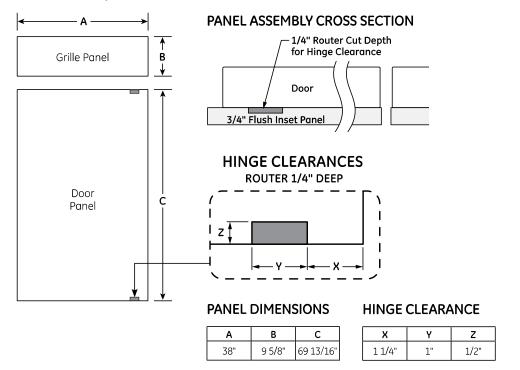
The information below is for cabinet design only. When installing the antitip system you must use the product installation instructions.

The information below applies to all installation constructions:

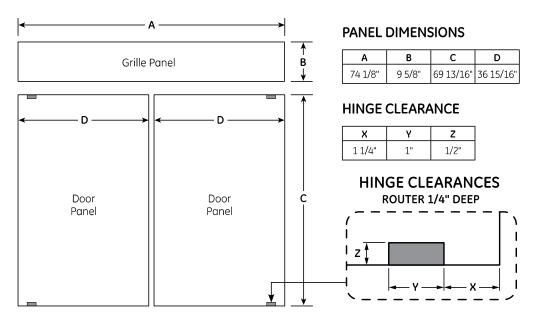
- A wall bracket, bolts and toggles will be supplied with the unit.
- The bolts will be used to attach bracket to wall in 4 locations. Two of the locations must penetrate the center of the wall
- The toggles are used for stability in drywall and when metal studs are encountered. Lag bolts are used in wood studs.
- In installation opening, measure 81 ½" from floor and draw a horizontal line.
- Locate and mark the wall studs on horizontal line.
   Verify at least two studs have their centerlines within the center 32.5" of installation opening to ensure 2 wall studs are penetrated.
- The bracket will be centered left to right in opening with bottom of bracket on the horizontal line.
- When unit is placed in opening, the bracket tabs will align with openings in back of the unit. The unit will be secured to the bracket using supplied "L" bolts.

See Installation Instructions for detailed instructions.

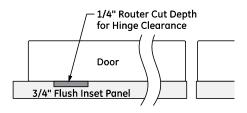
### FLUSH INSET 3/4" PANEL DIMENSIONS SINGLE INSTALLATION



### FLUSH INSET 3/4" PANEL DIMENSIONS DUAL INSTALLATION



### PANEL ASSEMBLY CROSS SECTION



### FLUSH INSET INSTALLATION

### **NOTES**

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

Adjustment brackets allow 1/8" fine adjustment of panel position in 3 dimensions.

Use templates provided to locate mounting brackets on the door and grille panels.

### Maximum total panel weight:

- Fresh food door panels 67 lbs.
- Grille panel 11 lbs

### **Door Handles**

Door handles not included. Custom handle supplied by your cabinet maker may be used.

**ZKHPSS1:** Professional tubular stainless steel handle designed to fit 3/4" panels. Kit includes one handle – 30 1/2" long.

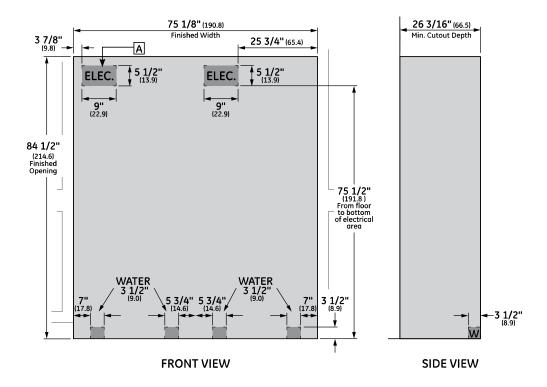
**ZKHSS2:** European tubular stainless steel handle designed to fit 3/4" panels. Kit includes one handle – 64 1/4" long.

Order #ZUGF2: Unified grille kit for dual installation. Maximum total panel weight - 25 lbs.

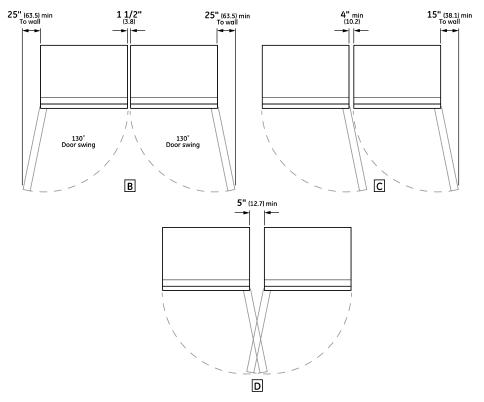
**NOTE:** For side-by-side installation of a leftand-right-hand door swing product only, see **B** on following page.



### **DUAL INSTALLATIONS**



### **DUAL PRODUCT CLEARANCES**



### FLUSH INSET INSTALLATION

### **NOTES**

- A separate 115V, 60Hz, 15- or 20-amp power supply is recommended for each product.
- B In a side-by-side installation of a left-andright-hand door swing product, 1 1/2" clearance between the units is required. Order ZUGF2 custom panel unified grille kit for this installation.
- C In a side-by-side installation with same door swing, allow 4" clearance between the products to prevent the door swing interference. Allow 15" minimum to a wall to achieve full interior drawer extension and pan removal. Additional clearances are required when using custom panels and handles.

**NOTE:** ZUG2, ZUGSS2 or ZUGPP2 grille panel kits will not fit this installation.

In a side-by-side installation with right and left door hinges together, allow 5" minimum clearance between the two products to prevent one door from striking the other. Additional clearances required when using custom panels and handles.

**NOTE:** ZUG2, ZUGSS2 or ZUGPP2 grille panel kits will not fit this installation.



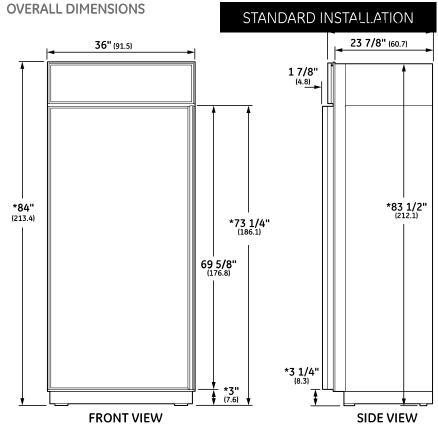


### **SPECIFICATIONS**

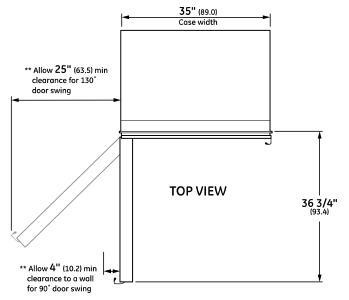
0. 20. 10	
Overall Width	36" (91.4 cm)
Overall Height	84" (213.4 cm)
Overall Depth	25 3/8" (64.45 cm)
Door Clearance	36 3/4" (93.4 cm)
Cutout Width	35 1/2" (90.2 cm)
Cutout Height	83 1/2" - 84 1/2" (212.1 - 214.6 cm)
Cutout Depth	24" (61 cm)
Plumbing Requirements	1/4" OD copper tubing or GE SmartConnect kit
Shipping Weight	569 lb

### ATTENTION ELECTRICIAN:

A 115 volt 60Hz., 15 or 20 amp power supply is required. An inidividual properly grounded branch circuit or circuit breaker is recommended. Install a properly grounded 3-prong electrical receptacle recessed into the back wall.



\* Shipping height. Use leveling legs and wheels for maximum 1" height adjustment from shipping height.



\*\*These units 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 15" minimum clearance to wall for pan removal. If the 90° door stop position is used, pan access is maintained but pan removal is restricted.

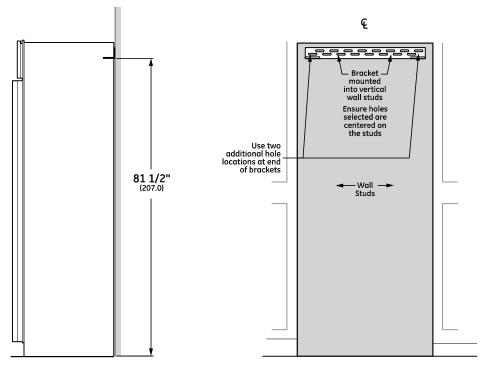
Dimensions in parentheses are in centimeters unless otherwise noted. Actual product dimension may vary due to manufacturing tolerances.



### STANDARD INSTALLATION

# \*83 1/2" min \*84 1/2" max (212.1-214.6) "Trim will overlap additional 7/16" (1.1) WATER 3 1/2" (19.1) From floor to bottom of electrical area WATER 3 1/2" (19.1) (19.1) 7/16" (1.1)

### **ANTI-TIP BRACKET**



SIDE VIEW INSTALLED WITH ANTI-TIP BRACKET

FRONT VIEW OF CUTOUT WITH ANTI-TIP BRACKET

### STANDARD INSTALLATION

### **NOTES**

- A Mounting the junction box in this location will also allow for front accessability through access panel.
- B Water supply area.



The refrigerator is top heavy and must be secured to prevent the possibility of tipping forward. Failure to do so may result in death or serious injury.

The information below is for cabinet design only. When installing the antitip system you must use the product installation instructions.

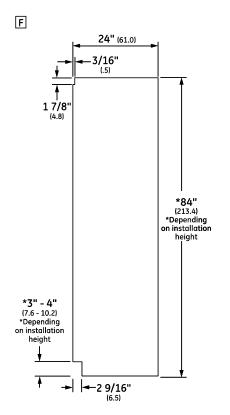
The information below applies to all installation constructions:

- A wall bracket, bolts and toggles will be supplied with the unit.
- The bolts will be used to attach bracket to wall in 4 locations. Two of the locations must penetrate the center of the wall
- The toggles are used for stability in drywall and when metal studs are encountered. Lag bolts are used in wood studs.
- In installation opening, measure 81 ½" from floor and draw a horizontal line.
- Locate and mark the wall studs on horizontal line.
   Verify at least two studs have their centerlines within the center 32.5" of installation opening to ensure 2 wall studs are penetrated.
- The bracket will be centered left to right in opening with bottom of bracket on the horizontal line.
- When unit is placed in opening, the bracket tabs will align with openings in back of the unit. The unit will be secured to the bracket using supplied "L" bolts.

See Installation Instructions for detailed instructions.



### **CUSTOM SIDE PANELS**



### STANDARD INSTALLATION

### **NOTES**

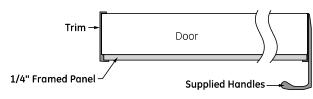
E Side panels must be used whenever the sides of the refrigerator will be exposed. The 1/4" side panels will slip into the side case trim. Secure the panels to the refrigerator with stick-on hook and loop fastener strips. Order the side panels from the cabinet manufacturer.



### 1/4" FRAMED PANEL DIMENSIONS SINGLE INSTALLATION

## Grille Panel Door Panel C

### PANEL ASSEMBLY CROSS SECTION



### PANEL DIMENSIONS

	Α	В	С
1/4" Framed Panel	33 7/8"	8 7/8"	69 5/16"

### STANDARD INSTALLATION

### **NOTES**

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

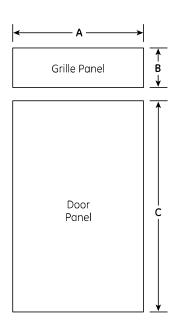
### 1/4" Framed Panels: Order trim kit #ZKT36SDLHH

for 1/4" thick custom panels ordered from your cabinet maker. The decorative panels slide into the trim.

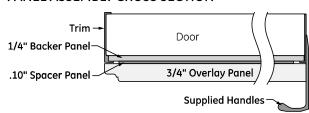
### Maximum total panel weight:

- Door panel 67 lbs.
- Grille panel 11 lbs

### 3/4" OVERLAY PANEL DIMENSIONS SINGLE INSTALLATION



### PANEL ASSEMBLY CROSS SECTION



### PANEL DIMENSIONS

	Α	В	С
1/4" Backer Panel	33 7/8"	8 7/8"	69 5/16"
.10" Spacer Panel	32 1/2"	7 5/8" 67 15/	
3/4" Overlay Panel	34 1/8"	9"	69 9/16"

.25" + .10" + .75" = 1.10" Total Panel Thickness

### 3/4" Overlay Panels: Order trim kit #ZKT36SDLHH

for 3/4" thick custom panels ordered from your cabinet maker. The decorative panels slide into the trim. 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.

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.

### Maximum total panel weight:

- Door panel 67 lbs.
- Grille panel 11 lbs

### **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. **ZKHPSS1:** Professional Tubular Stainless Steel Handle designed to fit 3/4" overlay panels. Kits include one handle - 30 1/2" long. **ZKHSS2:** European tubular stainless steel handle designed to fit 3/4" overlay panels. Kits include one handle - 64 1/4" long.



### STANDARD 1/4" FRAMED PANEL DIMENSIONS DUAL INSTALLATION

### Grille Panel Grille Panel Door Panel Door Panel

PANEL ASSEMBLY

**CROSS SECTION** 

### PANEL DIMENSIONS

	1/4" Framed Panel
Α	69 7/8"
В	8 7/8"
С	69 5/16"
D	33 7/8"

### NOTES

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

STANDARD INSTALLATION

### 1/4" Framed Panels: Order trim kit #ZKT36SDLHH

for 1/4" thick custom panels ordered from your cabinet maker. The decorative panels slide into the trim.

### Maximum total panel weight:

- Door panel 67 lbs.
- Grille panel 25 lbs

**Order ZUGF2:** Unified grille kit for dual installation. Maximum total panel weight - 25 lbs.

### STANDARD 3/4" OVERLAY PANEL DIMENSIONS DUAL INSTALLATION

Door

Door

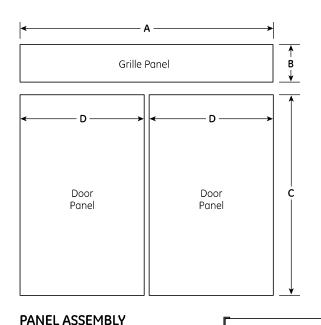
3/4" Overlay Panel

**Supplied Handles** 

Supplied Handles-

Trim

1/4" Framed Panel



Trim

1/4" Backer Panel

.10" Spacer Panel

### PANEL DIMENSIONS

	1/4" Backer Panel	.10" Spacer Panel	3/4" Overlay Panel
Α	69 7/8"	68 1/2"	70 1/8"
В	8 7/8"	7 5/8"	9"
С	69 5/16"	67 15/16"	69 9/16"
D	33 7/8"	32 1/2"	34 1/8"

.25" + .10" + .75" = 1.10" Total Panel Thickness

### 3/4" Overlay Panels: Order trim kit #ZKT36SDLHH

for 3/4" thick custom panels ordered from your cabinet maker. The decorative panels slide into the trim. 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.

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.

### Maximum total panel weight:

- Door panel 67 lbs.
- Grille panel 25 lbs

**Order ZUGF2:** Unified grille kit for dual installation. Maximum total panel weight - 25 lbs.

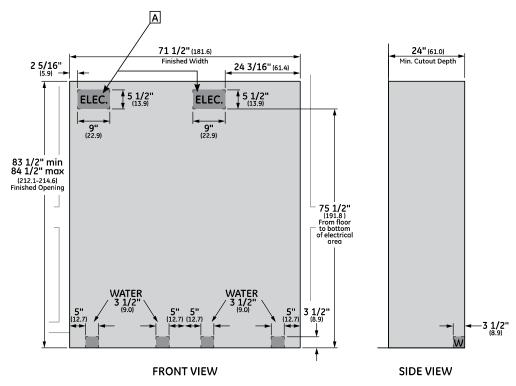
### Door Handles:

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. **ZKHPSS1:** Professional Tubular Stainless Steel Handle designed to fit 3/4" overlay panels. Kits include one handle - 30 1/2" long. **ZKHSS2:** European tubular stainless steel handle designed to fit 3/4" overlay panels. Kits include one handle - 64 1/4" long.

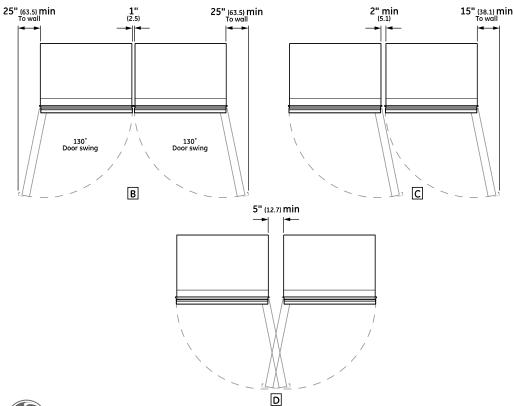


**CROSS SECTION** 

### **DUAL INSTALLATIONS**



### **DUAL PRODUCT CLEARANCES**



### STANDARD INSTALLATION

### **NOTES**

A separate 115V, 60Hz, 15- or 20-amp power supply is recommended for each product.

Additional cutout width may be required when side panels are used.

B In a side-by-side installation of a leftand-right-hand door swing product, 1" clearance between the units is required.

**Order ZUG2:** Custom panel unified grille kit for one continuous grille panel.

C In a side-by-side installation with same door swing, allow 2" minimum clearance between the products to prevent the door swing interference. Allow 15" minimum to a wall to achieve full drawer extension and pan removal. Additional clearances are required when using custom panels and handles.

**NOTE:** ZUG2, ZUGSS2 or ZUGPP2 grille panel kits will not fit this installation.

In a side-by-side installation with right and left door hinges together, allow 5" minimum clearance between the two products to prevent one door from striking the other. Additional clearances required when using custom panels and handles.

**NOTE:** ZUG2, ZUGSS2 or ZUGPP2 grille panel kits will not fit this installation.



### **FEATURES AND BENEFITS**

**Custom Appearance** - Allows personalization with cabinet-compatible panels an custom handles

### **Upfront Electronic Controls with Digital Readout**

- Allows precise temperature settings and are positioned for maximum ease of use

**Humidity Controlled Vegetable Compartments and Sealed Snack Pans** - Help maintain freshness and help preserve foods longer

**Adjustable, Spill Proof Glass Shelves** - Make it easy to customize storage to handle foods and containers of various sizes

2 Sealed Deli Pans with Full-Extension Slides

**Six Adjustable Door Bins** - Offer added storage flexibility

**GE Water™ Filtration System** - Delivers clean, great tasting ice











