# FRIGIDAIRE.



24" Built-In Dishwasher

Dishwasher

Available Products: FFCD2413UB, FFCD2413US, FFCD2413UW

Available Colors: Black, Stainless Steel, White

Version: 06/22

# **Product Specifications**

Dishwasher		Dishwasher Cycles	
Detergent Dispenser	Yes	Heavy	Yes
Filter Material	Stainless Steel	Light	Yes
Filter Trap	Removable	Normal	Yes
Filtered Water	100 %	Number of Cycles	3
Hard Food Disposer or Filtration	Yes	Upper Rack	Yes
Place Setting Capacity	14		
Rinse Aid Dispenser	Yes	Lower Rack	
Tub Design	Tall Tub	Minimum Height Clearance	11"
Tub Material	Plastic	Maximum Height Clearance	13"
Wash Levels	5	Number of Silverware Basket	1
Wash System	Direct Feed	Rack Coating	PVC
Water Pressure	120 psi	Rack Type	Basic
Water Usage	6 Gallons		
		Controls	
<b>Dishwasher Options</b>		Delay Start Hours	4
Drying System	Static Vent	Control Lock	Yes
Heated Dry	Yes	Control Lock	103
High Temperature	Yes	Dimensions and Volume	
Start/Cancel	Yes	Width	24"
		Depth	25"
Upper Rack		Depth With Door Open	49 1/4"
Minimum Height Clearance	8"		
Williman Height Cicarance	0	Minimum Height	33 1/2" 35"
Exterior		Maximum Height	33
Door Latch	C	v . 11 .:	
Door Laten	Squeeze	Installation	
		Number of Leveling Legs	4
<b>Electrical Specifications</b>	400.77		
Voltage Rating	120 V	Performance Certifications and Approvals	
		CEE Tier	Tier 1
General Specifications		ENERGY STAR Certified	Yes
Annual Energy	270 kWh		
Prop 65 Label	Yes		
Sound Level	55 dBA		
Warranty - Labor	1 Year		
Warranty - Parts	1 Year		
Safety Certifications and Approvals			
UL Listed	Yes		
Meets ASSE 1006 Requirements	Yes		
NSF Certified	No		
Nor Certificu	110		

24" Built-In Dishwasher Dishwasher

Available Products: FFCD2413UB, FFCD2413US,

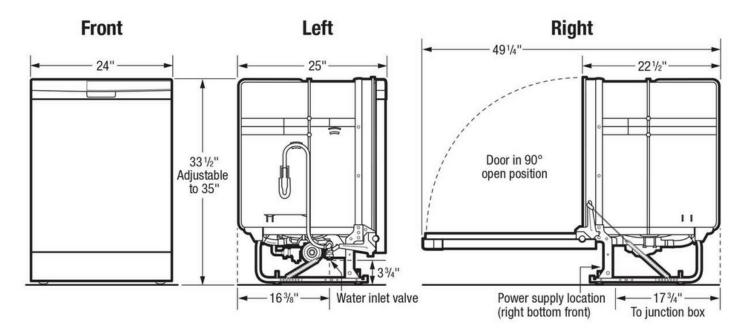
FFCD2413UW

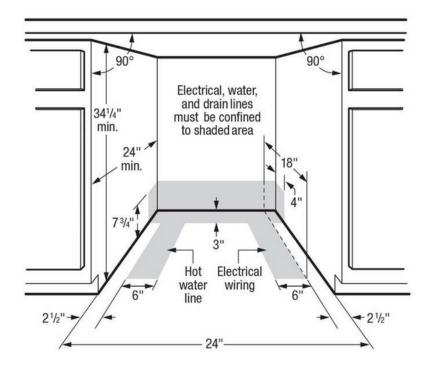
Version: 06/22

Available Colors: Black, Stainless Steel, White

# **Installation Diagram**

### LOT 5-91, PH5, APPLIANCES









Classic style and superior performance make this chimney range hood the perfect addition to any kitchen. Quiet operation and bright LED lighting enhances your cooking experience, while the sleek 4-speed capacitive touch control makes operation and clean-up easy. An optional remote allows for convenient control from anywhere in the kitchen.

SIZE	STAINLESS	GREASE FILTERS (replacement)	NON-DUCTED CHARCOAL FILTERS
25.17.82	EWP1306SS	S97010487 (set of 2)	S99010494 (set of 2)
35-7/16 in.	EWP1366SS	S97010488 (set of 2)	S99010494 (set of 2)

HVI PERFORMANCE											
			Sones			CFM					
Duct Orientation	Size	Damper	Normal	Med-Low*	Med-high*	High	Normal	Med-Low*	Med-High*	High 0.25 in. w.g.	High 0.1 in. w.g.
Round - Vertical	6 in.	Included	< 0.3	6.5	9.5	12.5	110	390	510	580	600 ‡

<sup>‡</sup> CFM reduction to 400 or 300 is available. Review Installation instructions for more details.

+ Ci W reduction to 400 or 500	is available. Neview installation instructions i
FEATURES	
Max blower CFM**	640
Finish	430 Stainless Steel no. 4 Brushed
Wall Mount	Yes
Telescopic Flue	Yes - Accomodates 8-ft. to 9-ft. ceilings
Convertible to non-ducted operation	Yes - Non-Duct Kit ARKBWP sold separately
Blower type	Single, Centrifugal
Cord-connected	Yes
Soft-Touch Control	<ul> <li>Blower low speed</li> <li>Blower medium-low speed</li> <li>Blower medium-high speed</li> <li>Blower high speed</li> <li>2-Intensity lighting</li> <li>15-Minute delay</li> </ul>
Lighting	2 x LED Modules 5.5 W, (included)
Grease Filters	Hybrid baffle filters, dishwasher-safe with quick-release latch

#### **AC INPUT**

120 V, 60 Hz - 3.7 AMPS

OPTIONAL ACCESSORIES (sold separately)						
Flue Extension for 10-ft. ceiling	FXN58SS					
Non-Duct Kit	ARKBWP					
Remote Control	HCR4					

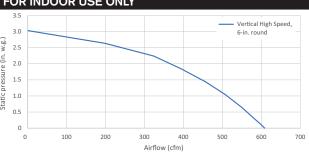
#### **MOUNTING HEIGHT**

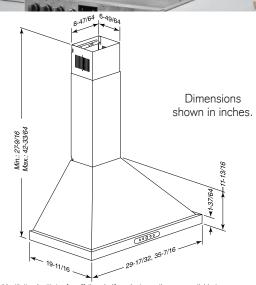
26-in. from cooktop to bottom of hood

#### LIMITED WARRANTY

1-year (See installation manual for full warranty text.)

#### FOR INDOOR USE ONLY





HVI-2100 CERTIFIED RATINGS comply with new testing technologies and procedures prescribed by the Home Ventilating Institute, for off-the-shelf products, as they are available to consumers. Product performance is rated at 0.1 and 0.25 in. static pressure at high speed based on tests conducted in an HVI-approved state-of-the-art test laboratory. Sones are a measure of humanlyperceived loudness, based on laboratory measurements.

**Broan-NuTone LLC Venmar Ventilation ULC** 

926 West State Street, Hartford, WI 53027 550 Lemire Blvd., Drummondville, Québec Canada J2C 7W9 | 1 877-896-1119

| 1 800-558-1711

1104159A www.broan-nutone.com www.broan-nutone.ca

Where noted performance rating is not HVI certified but was established in accordance with HVI Standardized test procedure.

<sup>\*\*</sup> Max. blower CFM indicates the performance of the hood blower in open air

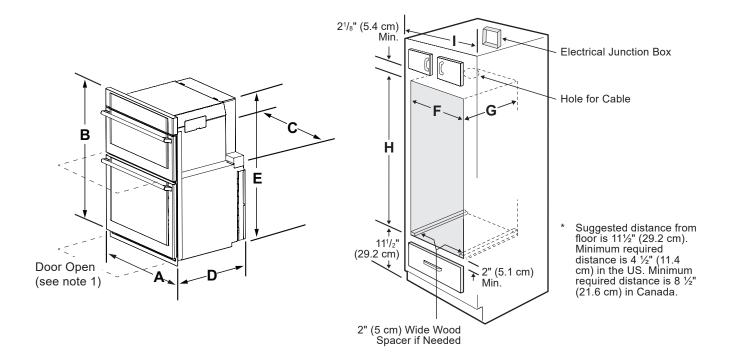
INSTALLATION AND SERVICE MUST BE PERFORMED BY A QUALIFIED INSTALLER.
IMPORTANT: SAVE FOR LOCAL ELECTRICAL INSPECTOR'S USE.
READ AND SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.

United States and Canada



**! WARNING** FOR YOUR SAFETY: Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

Your new wall oven has been designed to fit a variety of cutout sizes to make the job of installing easier. The first step of your installation should be to measure your current cutout dimensions and compare them to the cutout dimensions chart below for your model. You may find little or no cabinet work being necessary.



#### NOTES:

- 1. Allow at least 22" (55.9cm) clearance in front of oven for door depth when it is open.
- Dimension G (cutout depth) is critical to the proper installation of the built-in oven. If the oven decorative trim does not butt against the cabinet verify dimension G to assure it is the required depth.
- 3. For a cutout height greater than the maximum (H), add one 2"(5 cm) wide wood shim of appropriate height to each side of the opening under the appliance side rails. A trim kit may be purchased through a dealer, service, or on the brand website.

**Figure 1: Product and Cutout Dimensions** 

PRODUCT DIMENSIONS							
Α	В	С		D	Е		
29 <sup>7</sup> / <sub>8</sub> " (76.2 cm)	41‰" (105.6 cm)	28 <sup>7</sup> / <sub>16</sub> " 25 <sup>3</sup> / <sub>16</sub> " (72.2 cm) (63.9 cm)			40%s" (102.9 cm)		
	CUTOUT DIMENSIONS AND CABINET WIDTH						
	F			Н			
Min.	Max. G. Min. Min.		Max.	1			
28 <sup>1</sup> / <sub>2</sub> " (72.4 cm)	29" (73.7 cm)	23 <sup>1</sup> / <sub>2</sub> " (59.7 cm)	40 <sup>5</sup> / <sub>8</sub> " (103.1 cm)	41 <sup>1</sup> / <sub>2</sub> " (105.4 cm)	30 <sup>1</sup> / <sub>8</sub> " (76.5 cm) Min		

#### **CARPENTRY and SUPPORT**

Refer to Figure 1 for the dimensions of your appliance and the cabinet cutouts and space needed to fit the oven.

The oven support or base surface must be solid plywood, solid wood, or a material verified to meet the temperature and strength requirements needed for your installation. No fiberboard, laminated/coated wood or other material should be used that is not verified to meet temperature and strength requirements.

All materials used in installation must withstand temperatures of 194 °F (90 °C).

The support surface must be level and flat from side to side, and from front to rear.

If the cabinet does not have a solid floor or support surface, braces may be installed in the cabinet. Bracing may also be used under the cabinet floor for added strength and support. Braces must run front to rear, meet all material and temperature requirements, and be flat and level. The bracing should be 2" (5 cm) minimum width to support the oven side rails. Standard 2" x 4" (5 cm x 10 cm) studs are recommended.

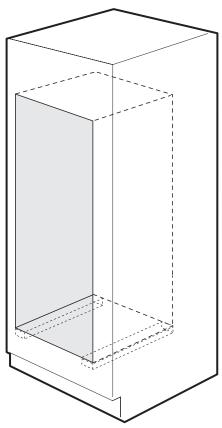


Figure 2: Wall Oven Braces

#### **Microwave Combination**

- 1. Base must be capable of supporting 375 pounds (170 kg).
- 2. Solid plywood or solid wood must be at least 3/4" (1.9 cm) thick.

#### Important Notes to the Installer

- 1. Read all instructions contained in these installation instructions before installing the wall oven.
- Remove all packing material from the oven compartments before connecting the electrical supply to the wall oven.
- 3. Observe all governing codes and ordinances.
- 4. Be sure to leave these instructions with the consumer.
- 5. Remove oven door to facilitate installation. See Use and Care Guide for instructions.
- THESE OVENS ARE NOT APPROVED FOR STACKABLE OR SIDE-BY-SIDE INSTALLATION.

#### Important Note to the Consumer

Keep these instructions with your Owner's Guide for the local electrical inspector's use and future reference.

# IMPORTANT SAFETY INSTRUCTIONS

- Be sure your combination oven is installed and grounded properly by a qualified installer or service technician.
- This combination oven must be electrically grounded in accordance with local codes or, in their absence, with the National Electrical Code ANSI/NFPA No.70latest edition in United Sates, or with CSA Standard C22.1, Canadian Electrical Code, Part 1, in Canada.

**A** WARNING Stepping, leaning or sitting on the door of this wall oven can result in serious injuries and can also cause damage to the wall oven.

 Never use your wall oven for warming or heating the room. Prolonged use of the wall oven without adequate ventilation can be dangerous.

**AWARNING** The electrical power to the oven must be shut off while line connections are being made. Failure to do so could result in serious injury or death.

#### 1. Electrical Requirements

Each appliance must be supplied with the proper voltage and frequency, and connected to an individual, properly grounded branch circuit, protected by a circuit breaker or fuse. To know the circuit breaker or fuse required by your model, see the serial plate to find the wattage consumption and refer to table A to get the circuit breaker or fuse amperage.

Observe all governing codes and local ordinances.

1.A 3-wire or 4-wire single phase 120/240 or 120/208 Volt, 60 Hz AC only electrical supply is required on a separate circuit fused on both sides of the line (red and black wires). A time-delay fuse or circuit breaker is recommended. DO NOT fuse neutral (white wire). Only certain cooktop models may be installed over certain built-in electric oven models. Approved cooktops and built-in ovens are listed by the MFG ID number (see the insert sheet included in the literature package). Do not install a cooktop over a side-by-side wall oven installation.

Appliance Rating Watts 240V	Protection Circuit Recommended	Appliance Rating Watts 208V	Protection Circuit Recommended
Less than 4800W	20A	Less than 4100W	20A
4801W - 7200W	30A	4101W - 6200W	30A
7201W - 9600W	40A or 50A	6201W - 8300W	40A or 50A
9601W and +	50A	8301W and +	50A

#### Table A

NOTE: Wire sizes and connections must conform with the fuse size and rating of the appliance in accordance with the American National Electrical Code ANSI/NFPA No. 70-latest edition, or with Canadian CSA Standard C22.1, Canadian Electrical Code, Part 1, and local codes and ordinances.

**A** WARNING An extension cord should not be used with this appliance. Such use may result in a fire, electrical shock, or other personal injury. If you need a longer power cord you can purchase a 10' (3 m) power cord kit #903056-9010 by calling the Service Center.

- 2. These appliances should be connected to the fused disconnect (or circuit breaker) box through flexible armored or nonmetallic sheathed cable. The flexible armored cable extending from the appliance should be connected directly to the junction box. The junction box should be located as shown in Figure 1 and with as much slack as possible remaining in the cable between the box and the appliance, so it can be moved if servicing is ever necessary.
- 3. A suitable strain relief must be provided to attach the flexible armored cable to the junction box.

# WARNING

#### **Electrical Shock Hazard**

- Electrical ground is required on this appliance.
- Do not connect to the electrical supply until appliance is permanently grounded.
- Disconnect power to the junction box before making the electrical connection.
- This appliance must be connected to a grounded, metallic, permanent wiring system, or a grounding connector should be connected to the grounding terminal or wire lead on the appliance.
- Do not use a gas supply line for grounding the appliance.

Failure to do any of the above could result in a fire, personal injury or electrical shock.

**ACAUTION** In cold weather shipping and storage conditions, make sure that oven is in final location at least three (3) hours before switching on power. Switching on power while oven is still cold may damage the oven controls.

#### 2. Electrical connection

It is the responsibility and obligation of the consumer to contact a qualified installer to assure that the electrical installation is adequate and is in conformance with the National Electrical Code ANSI/NFPA No. 70-latest edition, or with CSA Standard C22.1, Canadian Electrical Code, Part 1, and local codes and ordinances.

MARNING Risk of electrical shock (Failure to heed this warning may result in electrocution or other serious injury.) This appliance is equipped with copper lead wire. If connection is made to aluminum house wiring, use only connectors that are approved for joining copper and aluminum wire in accordance with the National Electrical Code and local code and ordinances. When installing connectors having screws which bear directly on the steel and/or aluminum flexible conduit, do no tighten screws sufficiently to damage the flexible conduit. Do not over bend or excessively distort flexible conduit to avoid separation of convolutions en exposure of internal wires.

DO NOT ground to a gas supply pipe. DO NOT connect to electrical power supply until appliance is permanently grounded. Connect the ground wire before turning on the power.

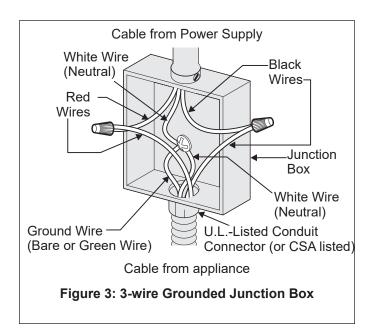
**! WARNING** (If your appliance is equipped with a white neutral conductor.)

This appliance is manufactured with a white neutral power supply and a frame connected copper wire. The frame is grounded by connection of grounding lead to neutral lead at the termination of the conduit, if used in USA, in a new branch circuit installation (1996 NEC), mobile home, recreational vehicles, where local code do not permit grounding trough the neutral (white) wire or in Canada, disconnect the white and green lead from each other and use ground lead to ground unit in accordance with local codes, connect neutral lead to branch circuit-neutral conductor in usual manner see Figure 5. If your appliance is to be connected to a 3 wire grounded junction box (US only), where local code permit connecting the appliance-grounding conductor to the neutral (white) see Figure 4.

NOTE TO ELECTRICIAN: The armored cable leads supplied with the appliance are UL-recognized for connection to larger gauge household wiring. The insulation of the leads is rated at temperatures much higher than temperature rating of household wiring. The current carrying capacity of the conductor is governed by the temperature rating of the insulation around the wire, rather than the wire gauge alone.

Where local codes permit connecting the appliance-grounding conductor to the neutral (white) wire (US Only) (see Figure 3):

- 1. Disconnect the power supply.
- 2. In the junction box: connect appliance and power supply cable wires as shown in Figure 4.



If oven is used in a new branch circuit installation (1996 NEC), mobile home, recreational vehicle, or where local codes DO NOT permit grounding through the neutral (white) wire, the appliance frame MUST NOT be connected to the neutral wire of the 4-wire electrical system (see Figure 4):

- 1. Disconnect the power supply.
- 2. Separate the green (or bare copper) and white appliance cable wires.
- 3. In the junction box: connect appliance and power supply cable wires as shown in Figure 4.

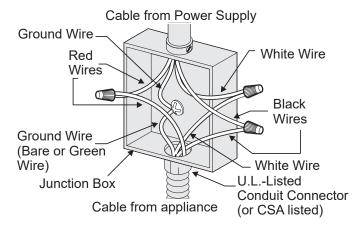


Figure 4: 4-wire grounded junction box

#### Model and Serial Number Location

The serial plate is located along the interior side trim of the oven and visible when the door is opened.

When ordering parts for or making inquires about your oven, always be sure to include the model and serial numbers and a lot number or letter from the serial plate on your oven.

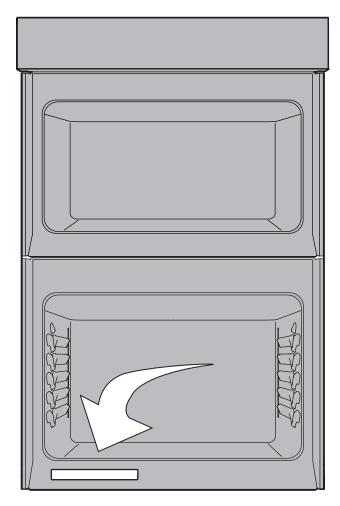


Figure 5: Serial Plate Location

#### 3. Cabinet Installation

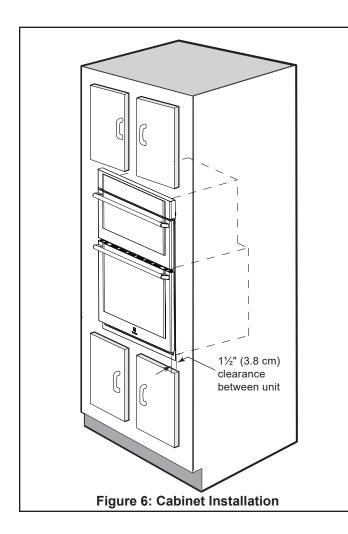
# **IMPORTANT!**

Do not lift or manipulate the oven by the door handle or the control panel.

# WARNING

Heavy Weight Hazard

- Use 2 or more people to move and install wall oven.
- · Failure to follow this instruction can result in injury or damage to the unit.
- 1. Unpack the wall oven.
- 2. Find the anti-tip screws and spacers included in the literature package.
- 3. Insert the oven into the cabinet opening. Slide oven inward leaving 11/2" (3.8 cm) clearance between the oven and front of cabinet (see Figure 6).
- 4. Pull the armored cable through the hole for it in the cabinet and toward the junction box while moving the appliance inward.
- 5. Push the oven in and against the cabinet.



1. Install the Anti-tip Mounting Screws

! WARNING The wall oven can tip when the door is open. The anti-tip mounting screws supplied with the wall oven must be installed to prevent tipping of the wall oven and injury to persons.

A. The mounting holes in the side trims may be used as a template to locate the appliance mounting screw holes (see Figure 7).

B. Use the screws supplied to fix the appliance to the cabinet.

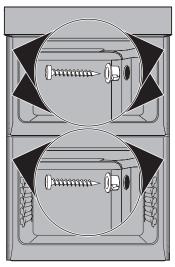
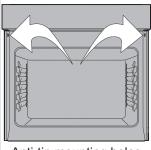


Figure 7: Anti-tip screw locations

# **↑** WARNING Tip Over Hazard



- A child or adult can tip the oven and be killed.
- Install the anti-tip device to oven and/or structure per installation instructions.
- Ensure the anti-tip device is re-engaged when the oven is moved.
- Do not operate the oven without the anti-tip device in place and engaged.
- Failure to follow these instructions can result in death or serious burns to children and adults.



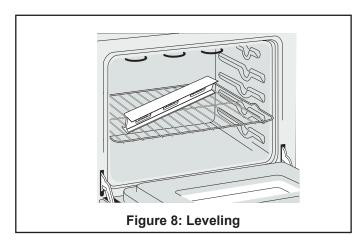
Anti-tip mounting holes

Refer to the installation instructions supplied with your appliance for proper installation.

Check for proper installation with a visual check that the anti-tip screws are present. Test the installation with light downward pressure on the open oven door. The oven should not tip forward.

### 4. Leveling the Wall Oven

- 1. Install an oven rack in the center of the upper oven (see Figure 10).
- Place a level on the rack. Take 2 readings with the level placed diagonally in one direction and then the other. Use wood shims under the wall oven to level if necessary.
- Repeat in the lower oven if you have a double cavity wall oven. If the level indicates that the rack is not level, use wood shims to reach a compromise for both ovens.



#### **IMPORTANT NOTE**

A cooling fan inside the upper rear part above the oven (some models) provides cooling of the oven electrical and electronic components. If the oven has been operating at high temperatures, the fan will continue to run after the oven is turned off.

## 5. Checking Operation

Your model is equipped with an Electronic Oven Control. Each of the functions has been factory checked before shipping. However, it is suggested that you verify the operation of the electronic oven controls once more. Refer to the Use and Care Guide for operation.

- 1. Remove all items from the inside of the oven.
- 2. Turn on the power to the oven (Refer to your Use & Care Guide.)
- Verify the operation of the electronic oven controls:
   Bake Verify that this function makes the oven hot.
   seconds after turning oven on, open the door and you should feel heat coming from the oven.

Broil - When the oven is set to BROIL, the upper element in the oven should become red.

#### Before You Call for Service

Read the Before You Call for Service Checklist and operating instructions in your Use and Care Guide. It may save you time and expense. The list includes common occurrences that are not the result of defective workmanship or materials in this appliance.

Refer to your Use and Care Guide for service phone numbers.

# Frigidaire

# LOT 5-91, PH5, APPLIANCES



Cooktop

**General Specifications** 

Safety Certifications and Approvals

Warranty - Labor

Warranty - Parts

**UL Listed** 

**Induction Cooktop** 

36" Induction Cooktop

FCCI3627AB

Available Colors: Black

Version: 12/21

cUL Listed	Yes
RoHS	Yes

Auto Pan Detect	Yes
Bridge Element	Yes
Cooking Surface Type	Smooth
Cooktop Performance	
Right Front Element Burner Size	8"
Right Rear Element Burner Size	6"
Left Front Element Burner Size	7"
Left Rear Element Burner Size	7"
Center Element Burner Size	8"
Right Front Element Burner	2,300 / 3,600 Watts (Boost)
Left Front Element Burner	1,800 / 2,600 Watts (Boost)
Left Rear Element Burner	1,800 / 2,600 Watts (Boost)
Center Element Burner	2,300 / 3,600 Watts (Boost)
Display	
Control Location	Front
Display Interface Color	Red
D: 1771	
Dimensions and Volume	2.7/0"
Height	2 7/8"
Width	36 3/4"
Depth	21 3/8"
Cutout Height	3 5/8"
Minimum Cutout Width	33 7/8"
Minimum Cutout Depth	19 1/8"
Maximum Cutout Width	36 1/8"
Maximum Cutout Depth	20 1/2"

Note: For planning purposes only. Always consult local and national electric, gas and plumbing codes.

Refer to Product Installation Guide for detailed installation instructions on the web at <a href="frigidaire.com">frigidaire.com</a> / <a href="frigi

Yes

1 Year

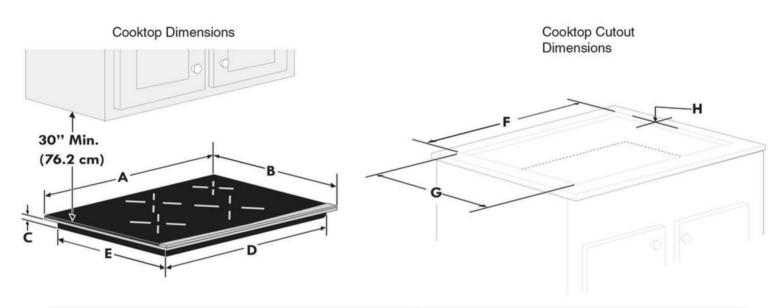
1 Year

36" Induction Cooktop

FCCI3627AB

Version: 12/21

# LOT 5-91, PH5, APPLIANCES



	COOKTOP DIMENSIONS				CUTOUT DIMENSIONS				
A. WIDTH	B. DEPTH	C. HEIGHT	D. WIDTH	E. DEPTH	F. WIDTH G. DEPT		EPTH	H. HEIGHT	
					Min.	Max.	Min.	Max.	
363/4 (93.4)	213/8 (54.4)	27/8 (7.3)	335/8 (85.4)	18 <sup>7</sup> /s (47.9)	337/8 (86.0)	361/8 (91.8)	191/8 (48.6)	201/2 (52.1)	35/8 (9.2)

Note: For planning purposes only. Always consult local and national electric, gas and plumbing codes.

Refer to Product Installation Guide for detailed installation instructions on the web at <a href="frigidaire.com">frigidaire.com</a> / <a href="frigi

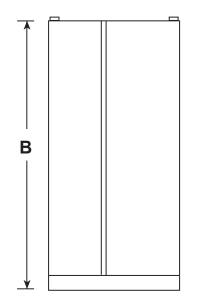
# LOT 5-91, PH5, APPLIANCES

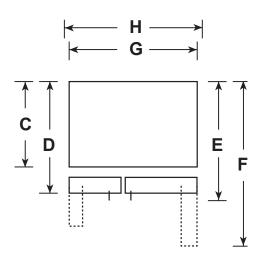
# **GZS22IMN/IYN**

GE® 21.8 Cu. Ft. Counter-Depth Side-By-Side Refrigerator

#### **DIMENSIONS AND INSTALLATION INFORMATION (IN INCHES)**

	Height to top of hinge (in.) A	69-1/2
w	Height to top of case (in.) <b>B</b>	69
OK OK	Case depth without door (in.) C	24-1/4
ER/	Case depth less door handle (in.) <b>D</b>	28-3/4
OVERALL DIMENSIONS	Case depth with door handle (in.) E	30-3/4
اتا	Depth with fresh food door open 90° (in.) <b>F</b>	46-1/2
	Width (in.) <b>G</b>	36
	Width with door open 90° with door handle (in.) $\boldsymbol{H}$	42-1/4
ICES	Each side (in.)	1/8
AIR CLEARANCES	Top (in.)	1
CLE,	Back (in.)	2





 $^\dagger Water\ hook-up\ fits\ in\ back\ air\ clearance\ when\ calculating\ installation\ depth.$ 

If installed against a wall, allow clearance of 10-3/4" on freezer side to remove bin.

Clearance required to remove fresh food full-size pan without disassembling is 15".

Allow additional space for any necessary leveling adjustments.









TOTAL VOLUME AND SHELF AREA ARE CALCULATED BY THE ASSOCIATION OF HOME APPLIANCE MANUFACTURERS' STANDARDS.

# LOT 5-91, PH5, APPLIANCES

# **GZS22IMN/IYN**

# GE® 21.8 Cu. Ft. Counter-Depth Side-By-Side Refrigerator

#### **FEATURES AND BENEFITS**

Showcase LED lighting – Easily find even the smallest food items thanks to the flush showcase LED lights that illuminate every corner of the refrigerator and freezer

Counter-depth design – Enjoy a built-in look in your kitchen, thanks to a refrigerator that fits flush with your counters and cabinets

Adjustable slide-out shelves – Enjoy a polished look and easy-access cleaning with edge-to-edge glass shelves that extend the full width of the refrigerator

Glass freezer shelves – Securely store a variety of items on glass shelves, including a sweet-spot shelf located above the ice bins - the coldest spot in the freezer

Adjustable Clear Look door bins – Offers ideal space for large containers in the door and frees up valuable shelf space

Color-match dispenser – Create a seamless look with a dispenser that is coordinated with the refrigerator finish

Fresh food multi-level drawers – Provide the ideal environment for storing your fruits and vegetables

Advanced water filtration uses XWFE replacement filter – Reduces trace pharmaceuticals from water and ice\* (\* Removes 98% of ibuprofen, atenolol, fluoxetine, progesterone and trimethoprim. These pharmaceuticals are not necessarily in all users' water)

Model GZS22IMNES - Slate

Model GZS22IYNFS - Fingerprint resistant stainless





