

BUILT-IN MICROWAVE INSTALLATION INSTRUCTIONS

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 microwave oven has been designed to fit a limited 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.

Important Notes to the Installer

1. Read all of the installation instructions before installing the microwave oven.
2. Remove all packing material from the oven compartments before connecting the electrical supply to the microwave oven.
3. Observe all governing codes and ordinances.
4. Be sure to leave these instructions with the consumer.
5. The oven door may be removed to facilitate installation.

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

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

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

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

1. Carpentry

Refer to figure 2, 3, or 4 for the dimensions applicable to your appliance and the space necessary to receive the oven. The oven support surface may be solid plywood or similar material, however, the surface must be level from side to side and from front to rear.

2. Electrical Requirements

This appliance must be supplied with the proper voltage and frequency, and it must be connected to an individual, properly grounded branch circuit protected by a circuit-breaker or fuse.

Electrical Requirements:

- A three-prong grounded outlet
- 120 V, 60 Hz, AC only
- 15 Amp electrical supply with a fuse or a circuit breaker
- 15 Amp outlet duplex must be used

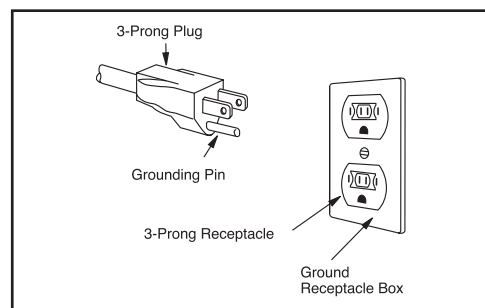


Figure 1: 3-prong 15-Amp Grounded Outlet

PN A06823520 (2018.06)

English – pages 1-5
Español – páginas 6-10
Français – pages 11-15

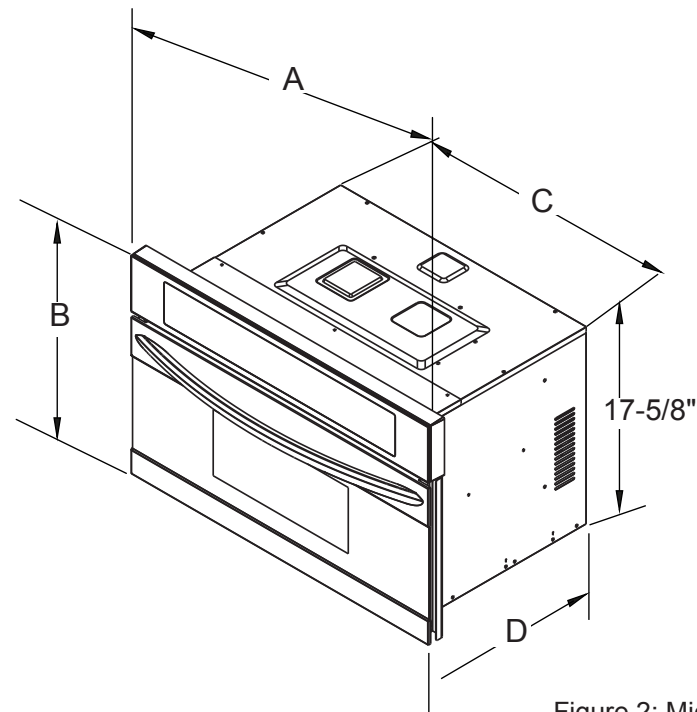
BUILT-IN MICROWAVE INSTALLATION INSTRUCTIONS

3. Cabinet Installation

1. Unpack the microwave oven.
2. Find the two mounting screws included in the literature package.
3. Insert the oven into the cabinet opening.
4. Push the oven in and against the cabinet.

NOTES:

1. The base must be capable of supporting 155 pounds (70 kg).
2. Allow at least 21" (53.3 cm) clearance in front of the oven for door depth when it is open.
3. Dimension G (cutout depth) is critical to the proper installation of the built-in oven. If the oven decorative trim does not lie flush against the cabinet, or if noise is heard on models, verify dimension G to assure that it is the required depth.



WARNING

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

WARNING

Heavy Weight Hazard

- Use two or more people to move and install the microwave oven.
- Failure to follow this instruction can result in injury or damage to the unit.

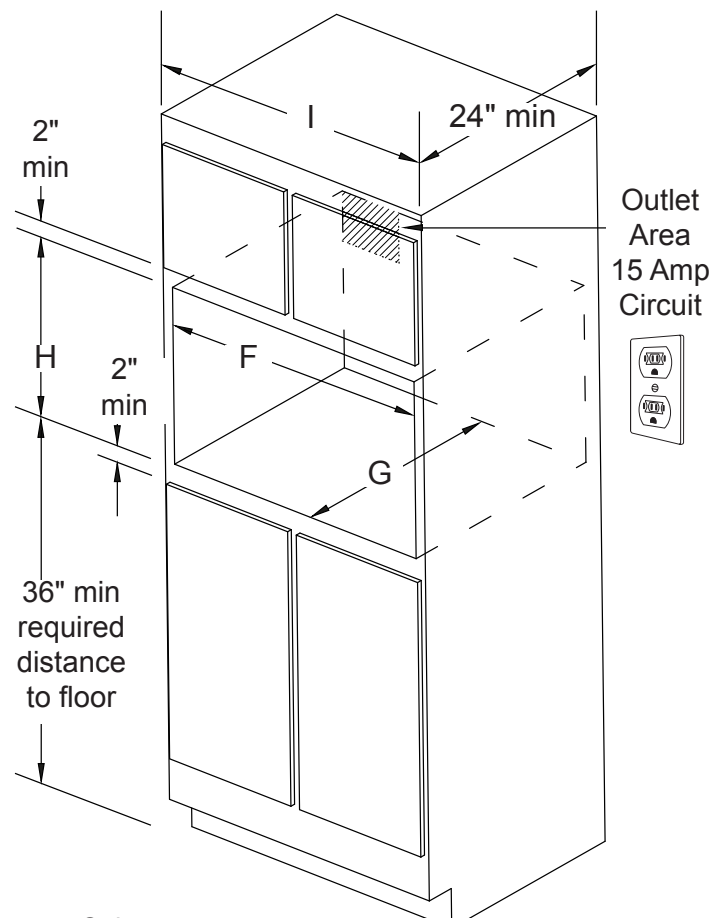


Figure 2: Microwave Only

| PRODUCT DIMENSIONS | | | | | | |
|-------------------------------------|------|--------|--------|--------|------|--------|
| MODEL | A | | B | C | | D |
| Microwave Oven | 30 | | 19-1/4 | 24-5/8 | | 19-3/4 |
| CUTOUT DIMENSIONS AND CABINET WIDTH | | | | | | |
| MODEL | F | | G | H | | I |
| | Min. | Max. | Min | Min. | Max. | Min. |
| Microwave Oven | 28 | 28-3/8 | 22 | 17-3/4 | 18 | 30-1/8 |

All dimensions are in inches (cm).

BUILT-IN MICROWAVE INSTALLATION INSTRUCTIONS

NOTES:

1. The base must be capable of supporting 155 pounds (70 kg).
2. Allow at least 21" (53.3 cm) clearance in front of the oven for door depth when it is open.
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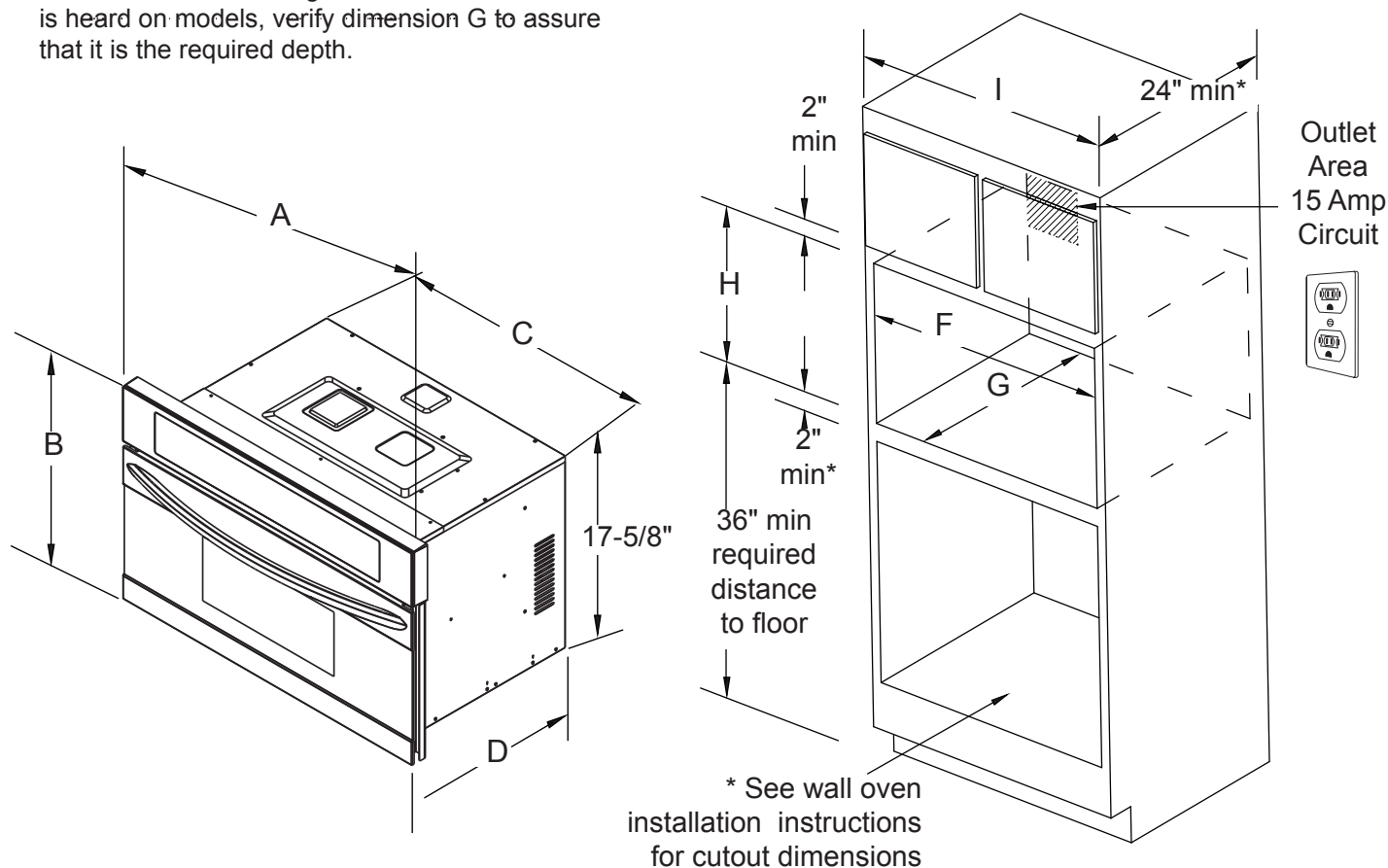


Figure 3: Microwave with Wall Oven

| PRODUCT DIMENSIONS | | | | | | |
|-------------------------------------|------|--------|--------|--------|------|--------|
| MODEL | A | | B | C | | D |
| Microwave Oven | 30 | | 19-1/4 | 24-5/8 | | 19-3/4 |
| CUTOUT DIMENSIONS AND CABINET WIDTH | | | | | | |
| MODEL | F | | G | H | | I |
| | Min. | Max. | Min | Min. | Max. | Min. |
| Microwave Oven | 28 | 28-3/8 | 22 | 17-3/4 | 18 | 30-1/8 |

All dimensions are in inches (cm).

BUILT-IN MICROWAVE INSTALLATION INSTRUCTIONS

NOTES:

1. The base must be capable of supporting 155 pounds (70 kg).
2. Allow at least 21" (53.3 cm) clearance in front of the oven for door depth when it is open.
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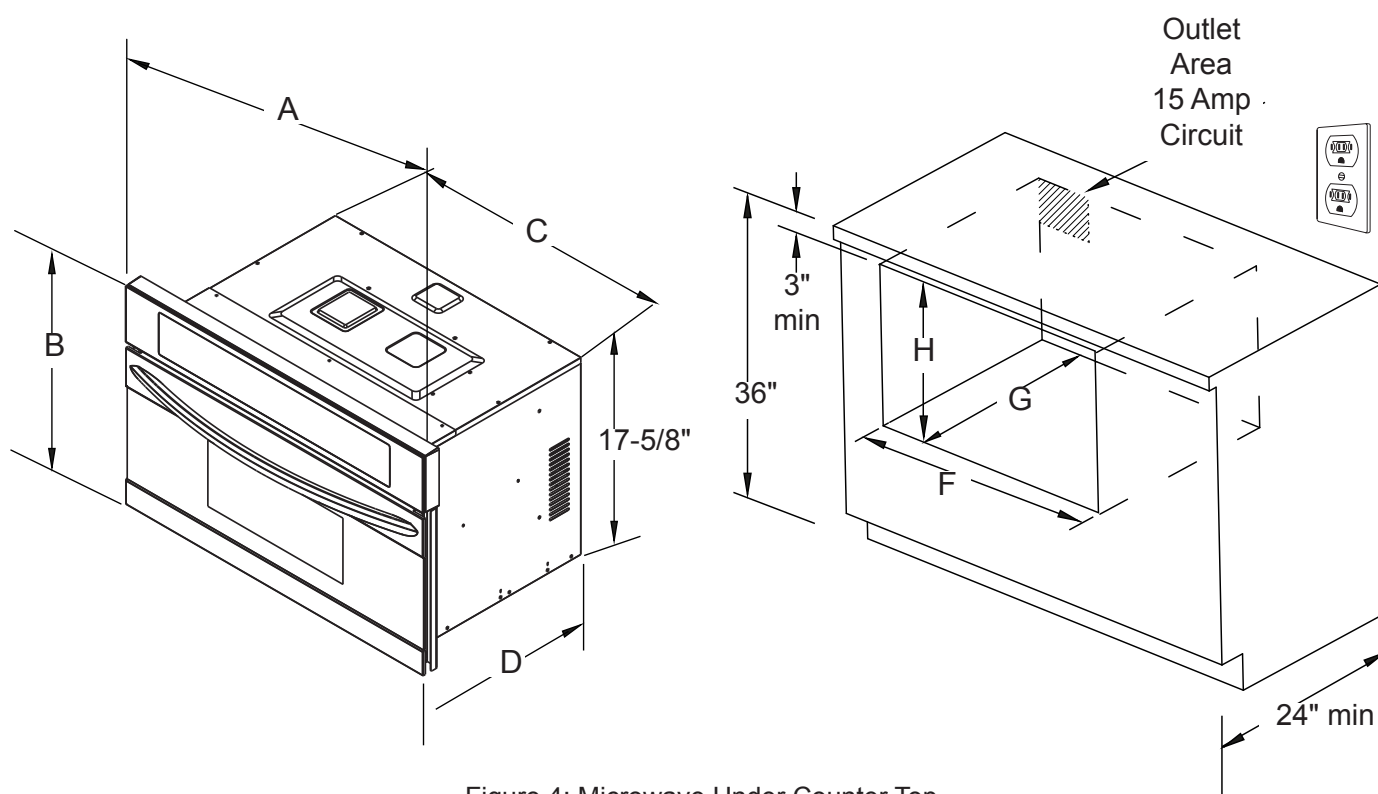


Figure 4: Microwave Under Counter Top

| PRODUCT DIMENSIONS | | | | | | |
|-------------------------------------|------|--------|--------|--------|------|--------|
| MODEL | A | | B | C | | D |
| Microwave Oven | 30 | | 19-1/4 | 24-5/8 | | 19-3/4 |
| CUTOUT DIMENSIONS AND CABINET WIDTH | | | | | | |
| MODEL | F | | G | H | | |
| | Min. | Max. | Min | Min. | Max. | |
| Microwave Oven | 28 | 28-3/8 | 22 | 17-3/4 | 18 | |

All dimensions are in inches (cm).

BUILT-IN MICROWAVE INSTALLATION INSTRUCTIONS

4. Install Mounting Screws

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

1. The mounting holes in the side trims may be used as a template to locate the appliance mounting screw holes (see figure 5).
2. Use the two screws supplied to fix the appliance to the cabinet.

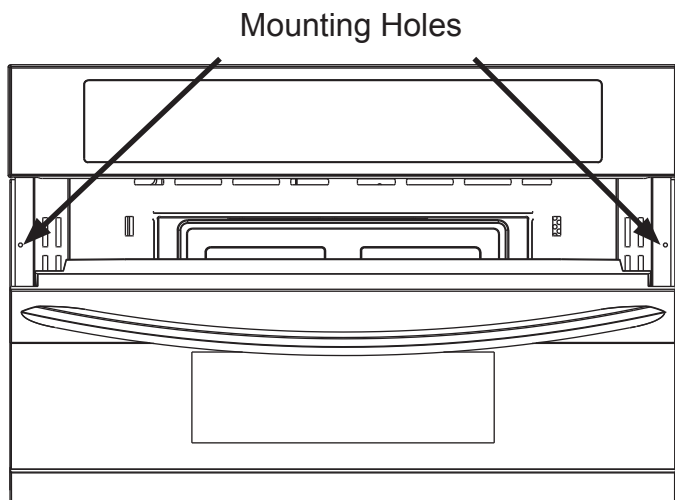


Figure 5: Mounting Screw Holes

6. Model and Serial Number Location

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

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

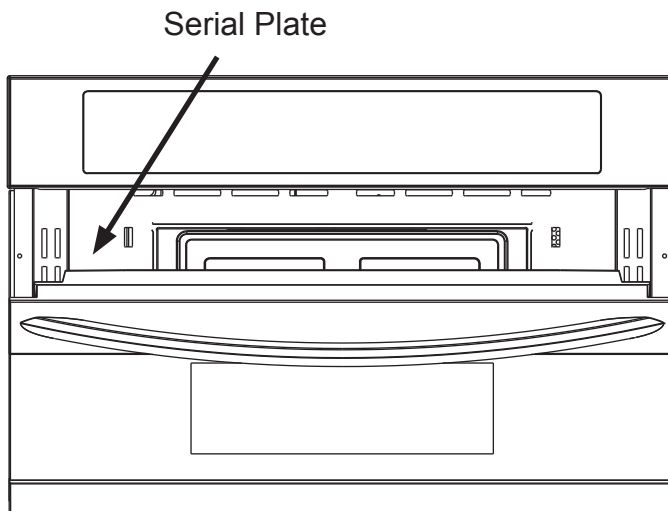


Figure 6: Serial Plate Location

5. Minimum Cutout Overlap

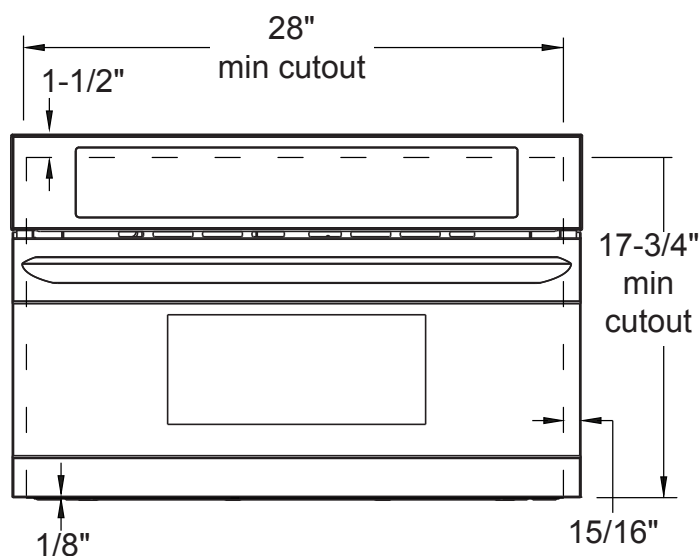


Figure 7: Minimum cutout overlap

Before You Call for Service

Read the "Before You Call for Service Checklist" and the "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



Single Wall Oven

30" Single Electric Wall Oven with Fan Convection

FCWS3027AS, FCWS3027AW, FCWS3027AB, FCWS3027AD

Available Colors : Stainless Steel, White, Black, Black Stainless Steel

Version : 08/21

Cooking Controls

| | |
|---------------------|-----|
| Bake | Yes |
| Bake Time | Yes |
| Broil | Yes |
| Cancel | Yes |
| Clock | Yes |
| Convection Bake | Yes |
| Cook Time | Yes |
| Delay Start | Yes |
| Keep Warm | Yes |
| Kitchen Timer | Yes |
| Light | Yes |
| Off | Yes |
| Oven Light | Yes |
| Preheat | Yes |
| Self Clean | Yes |
| Start | Yes |
| Temperature Display | Yes |
| Timer On / Off | Yes |

Cooking Controls Function

| | |
|---|-----|
| Change between Continuous Bake Setting or 12-Hour Energy Saving Feature | Yes |
| Program Fahrenheit or Celsius | Yes |
| Silent Control Panel | Yes |

Oven

| | |
|---------------------------|-------------|
| Bake Element | 2,500 Watts |
| Bake Element Pass | 4 |
| Bake Element Type | Hidden |
| Broil Element | 4,000 Watts |
| Broil Element Pass | 6 |
| Broil System | Yes |
| Cleaning System | Yes |
| Convection | Yes |
| Convection Type | Fan |
| Number of Convection Fans | 1 |

| | |
|--------------------------|----------------|
| Number of Rack Positions | 6 |
| Oven Interior Color | Midnight Black |
| Oven Light Quantity | 1 |
| Oven Light Type | Halogen |
| Oven Light Watts | 40 Watts |
| Rack Position Type | Embossed |
| Rack Type 1 | Flat |
| Rack Type 1 Quantity | 2 |

Controls

| | |
|--------------|-----|
| Control Lock | Yes |
| Sabbath Mode | Yes |

Display

| | |
|-------------------------|------------------|
| Control Location | Front |
| Display Interface Color | White |
| Display Light Color | White |
| Display Type | Capacitive Touch |

Dimensions and Volume

| | |
|--------------------------|-------------|
| Height | 28" |
| Width | 29 7/8" |
| Depth | 25 3/16" |
| Depth With Door 90° Open | 48 3/16" |
| Depth With Handle | 27 6/10" |
| Oven Interior Height | 18 1/8" |
| Oven Interior Width | 25 2/10" |
| Oven Interior Depth | 19 7/8" |
| Minimum Cutout Height | 26 3/4" |
| Minimum Cutout Width | 28 1/2" |
| Maximum Cutout Height | 28" |
| Maximum Cutout Width | 29" |
| Oven Capacity | 5.3 Cu. Ft. |

Electrical Specifications

| | |
|-----------------------|--------|
| Connected Load @ 240V | 3.7 kW |
|-----------------------|--------|

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 frigidaire.com / frigidaire.ca

Specifications subject to change. Accessories information available on the web at frigidaire.com / frigidaire.ca

USA • 10200 David Taylor Drive • Charlotte, NC 28262 • 1-800-FRIGIDAIRE • frigidaire.com

CANADA • 5855 Terry Fox Way • Mississauga, ON L5V 3E4 • 1-800-265-8352 • frigidaire.ca

Frigidaire

30" Single Electric Wall Oven with Fan Convection

FCWS3027AS, FCWS3027AW, FCWS3027AB,
FCWS3027AD

Version : 08/21

| | |
|----------------|-------|
| Voltage Rating | 240 V |
|----------------|-------|

Installation

| | |
|----------------------------------|----------|
| Power Supply Connection Location | Top Left |
|----------------------------------|----------|

General Specifications

| | |
|---------------|-----|
| Prop 65 Label | Yes |
|---------------|-----|

| | |
|------------------|--------|
| Warranty - Labor | 1 Year |
|------------------|--------|

| | |
|------------------|--------|
| Warranty - Parts | 1 Year |
|------------------|--------|

| | |
|------------------------|-----|
| Frigidaire Fit Promise | Yes |
|------------------------|-----|

Safety Certifications and Approvals

| | |
|------------|-----|
| CSA Listed | Yes |
|------------|-----|

| | |
|-----------|-----|
| UL Listed | Yes |
|-----------|-----|

| | |
|------|-----|
| RoHS | Yes |
|------|-----|

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 frigidaire.com / frigidaire.ca

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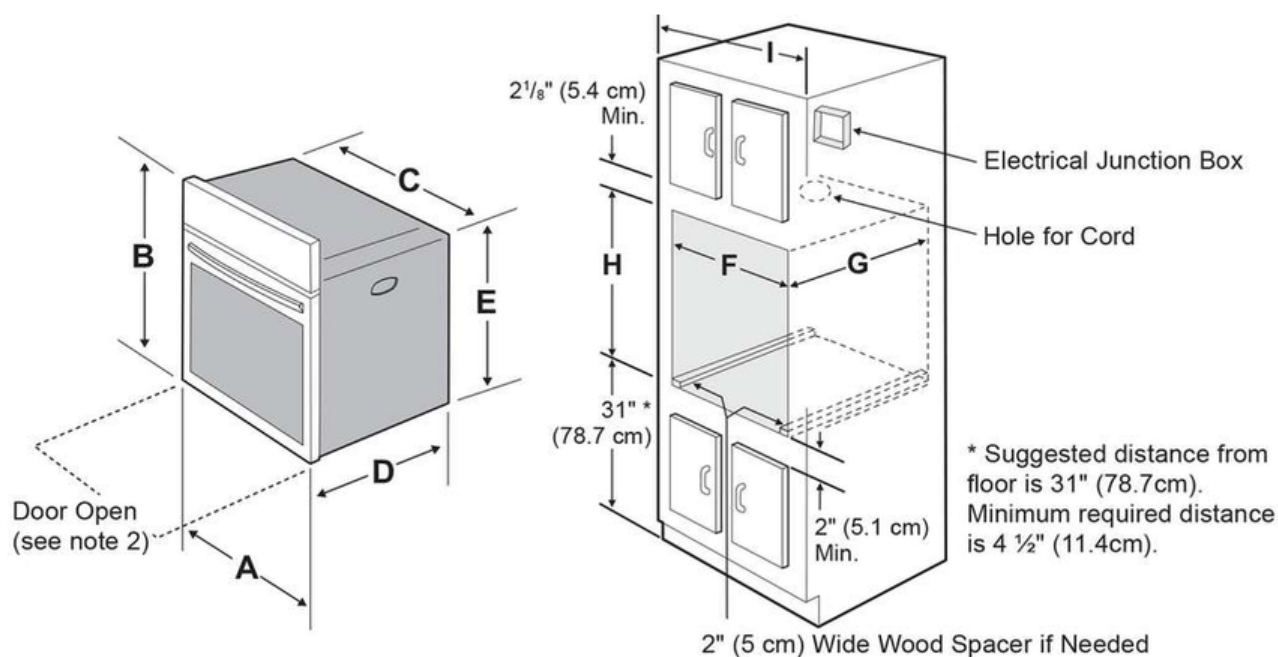
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30" Single Electric Wall Oven with Fan Convection

FCWS3027AS, FCWS3027AW, FCWS3027AB, FCWS3027AD

Version : 08/21



NOTES:

1. Allow at least 23" (58.4 cm) clearance in front of oven for door depth when it is open.
2. Dimension G (cutout depth) is critical to the proper installation of the built-in oven. If the oven trim does not butt against the cabinet, or if noise is heard on convection models, 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.

| PRODUCT DIMENSIONS | | | | | |
|--|--------------|---|--|--------------|--|
| A | B | C | D | | E |
| 29 ⁷ / ₈ (75.9 cm) | 28 (71.1 cm) | 28 ⁷ / ₁₆ (72.2 cm) | 25 ³ / ₁₆ (63.9 cm) | | 26 (66.1 cm) |
| CUTOUT DIMENSIONS AND CABINET WIDTH | | | | | |
| F | | G | H. Standard Height (**Others, see note 3) | | I |
| Min. | Max. | Min. | Min. | Max. | |
| 28 ¹ / ₂ (72.4 cm) | 29 (73.7 cm) | 23 ¹ / ₂ (59.7 cm) | 26 ³ / ₄ (68.0 cm) | 28 (71.1 cm) | 30 ¹ / ₈ (76.5 cm) Min |

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 frigidaire.com / frigidaire.ca

Specifications subject to change. Accessories information available on the web at frigidaire.com / frigidaire.ca



Built-In Cooktop

FGGC3047QS

30" Gas



Product Dimensions

| | |
|--------|---------|
| Width | 30" |
| Depth | 21-3/4" |
| Height | 5" |

More Easy-To-Use Features

Low Simmer Burner
Perfect for delicate foods and sauces.

Electronic Pilotless Ignition

LP Gas Conversion Option

Available in:



Stainless
(S)

| Burners | BTU |
|-------------|--------------|
| Right Front | 12,000 |
| Right Rear | 5,000 |
| Left Front | 9,500 |
| Left Rear | 7,500 |
| Centre | 450 - 18,000 |

Signature Features



Quick Boil

Boils water faster.



Express-Select® Controls

Easily go from warm to boil.



Continuous Grates

Continuous grates make it easy to move heavy pots and pans between burners without lifting.

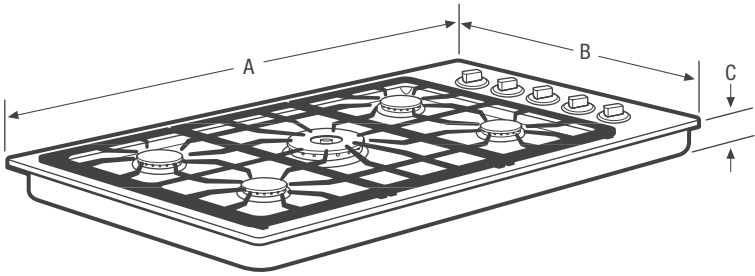


Approved Over Frigidaire® Electric Wall Ovens

Cooktops are approved for installation above any of our Single Electric Wall Ovens.

| Features | |
|--|---|
| Controls | Express-Select® |
| Surface Type | Stainless Steel Recessed |
| Sealed Gas Burners | Yes |
| Grates | Continuous Cast Iron w/Black Matte Finish |
| Right Front Burner (BTU) | 12,000 |
| Right Rear Burner (BTU) | 5,000 |
| Left Front Burner (BTU) | 9,500 |
| Left Rear Burner (BTU) | 7,500 |
| Centre Burner | 450 - 18,000 |
| Control Location | Front |
| Knob Colour | Stainless |
| Knob Type | Cast Metal |
| Specifications | |
| Power Supply Connection Location | Right Rear |
| Gas Supply Connection Location | Right Rear |
| LP Gas Conversion Kit | Included |
| Voltage Rating | 120V / 60 Hz / 15A |
| Amps @ 120 Volts | 1.0 |
| Minimum Circuit Required (Amps) | 15 |
| Approved for Electric Single Wall Oven Combination Installation¹ | Yes |
| Shipping Weight (Approx.) | 55 Lbs. |

¹Cooktops are approved for installation above any of our Electric Single Wall Ovens.



NOTE: For planning purposes only. Always consult local and national electric and gas codes. Refer to Product Installation Guide for detailed installation instructions on the web at frigidaire.ca.



| Product Dimensions | | Cutout Dimensions | |
|--------------------|---------|-----------------------|-------------------|
| A - Width | 30" | Width (Min.) / (Max.) | 27-1/4" / 28-1/2" |
| B - Depth | 21-3/4" | Depth (Min.) / (Max.) | 19-1/8" / 19-3/4" |
| C - Height | 5" | Height | 8" |

Granite Countertop Installation Kit available.

Accessories information available on the web at frigidaire.ca