

Home DISHWASHER FRONT CONTROL KDTM804KBS

KITCHENAID KDTM804KBS

**LOT 1-141, PH1  
APPLIANCES  
DISHWASHER**

**KitchenAid®** 



○ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

**44 dBA Dishwasher with FreeFlex™ Third Rack  
and LED Interior Lighting - Black Stainless Steel  
with PrintShield™ Finish**

TECH SPECS

MANUALS

PROMOTIONS

---

## SPECIFICATIONS

## CERTIFICATIONS

### ADA Compliant

No

### CEE Tier

Tier I

### Energy Star® Qualified

ENERGY STAR® Qualified

### Kosher Consumer Friendly

Yes

### NSF® Certified

Yes

### Prop 65

## DIMENSIONS

### Depth

6794.50 cm, 26-3/4 in

LOT 1-141, PH1  
APPLIANCES  
DISHWASHER

### Depth Closed Excluding Handles

6223.00 cm, 24-1/2 in

### Depth Closed Including Handles

6794.50 cm, 26-3/4 in

### Depth With Door Open 90 Degree

12954.00 cm, 51.0 in

### Height

8540.75 cm, 33-5/8 in

### Maximum Height

8794.75 cm, 34-5/8 in

### Minimum Height

8540.75 cm, 33-5/8 in

### Net Weight

47627160.00 kg, 105 lbs

### Number of Place Settings

16

### Width

6064.25 cm, 23-7/8 in

## CONFIGURATION AND OVERVIEW

### Decibel Level dBA

44

LOT 1-141, PH1  
APPLIANCES  
DISHWASHER

## **Dishwasher Type**

Built-In

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DISHWASHER

## **CONTROLS**

### **Automatic Temperature Controls**

Yes

### **Control Location**

Top, Hidden

### **Sensor**

Yes

## **APPEARANCE**

### **Handle Material**

Metal

## **DETAILS**

### **Built-In Water Softener**

No

### **Dispenser**

Detergent and Rinse Aid

### **Interior Light**

Yes

### **Number of Racks**

3

**Number of Wash Levels**

7.0

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APPLIANCES  
DISHWASHER

**Number of Washarms**

5

**Rack Material**

Nylon

**Rinse Aid Dispenser Level Indicator**

Yes

**True Hold Door**

Yes

**Tub Material**

Stainless Steel

**Tub Style**

Built-in Tall Tub 24"

**Water Filtration**

Yes

**FEATURES**

**Sound Package**

Yes

**CYCLES AND OPTIONS**

**Number of Wash Cycles**

5



## LOWER RACK

### Cushion-Tip Tines

Yes

### Fold-Down Tines

1 Adjustable & 1 Fold Down

### Style

Extended

### Utility Basket

Yes

## SILVERWARE BASKET

### Covers

Yes

### Culinary Basket

Yes

### Location

Bottom Rack

## THIRD LEVEL RACK

### Adjustable

No

### Removable

Yes

LOT 1-141, PH1  
APPLIANCES  
DISHWASHER

## ELECTRICAL

### Amps

15

### Power Cord Included

No

### Volts

120

## ENDECAPROPS

### ProductOutletCategories

Dishwashers

## EXTERIOR

### Fingerprint Resistant

Yes

### Handle Type

Towel Bar

### Magnetic Door

Yes

## 2ND LEVEL RACK

### Adjustable

2 Position-Removable

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APPLIANCES  
DISHWASHER

## REFINEMENTS

### Features

Third Level Rack

LOT 1-141, PH1  
APPLIANCES  
DISHWASHER

## REVIEWS

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\*While we place great care into preparing product descriptions and prices, sometimes technical and typographical errors or omissions may occur. Goemans Appliances cannot be held responsible for such errors and we apologize for any inconvenience this may cause.

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**SALE** Until 2022-02-02

◀ 39 dBA Dishwasher in PrintShield  
Finish with Third Level Utensil Rack  
- Black Stainless Steel with  
PrintShield™ Finish



**SALE** Until 2022-02-02

Large Capacity Dishwasher with 3rd  
Rack

**WHIRLPOOL WDTA50SAKV**

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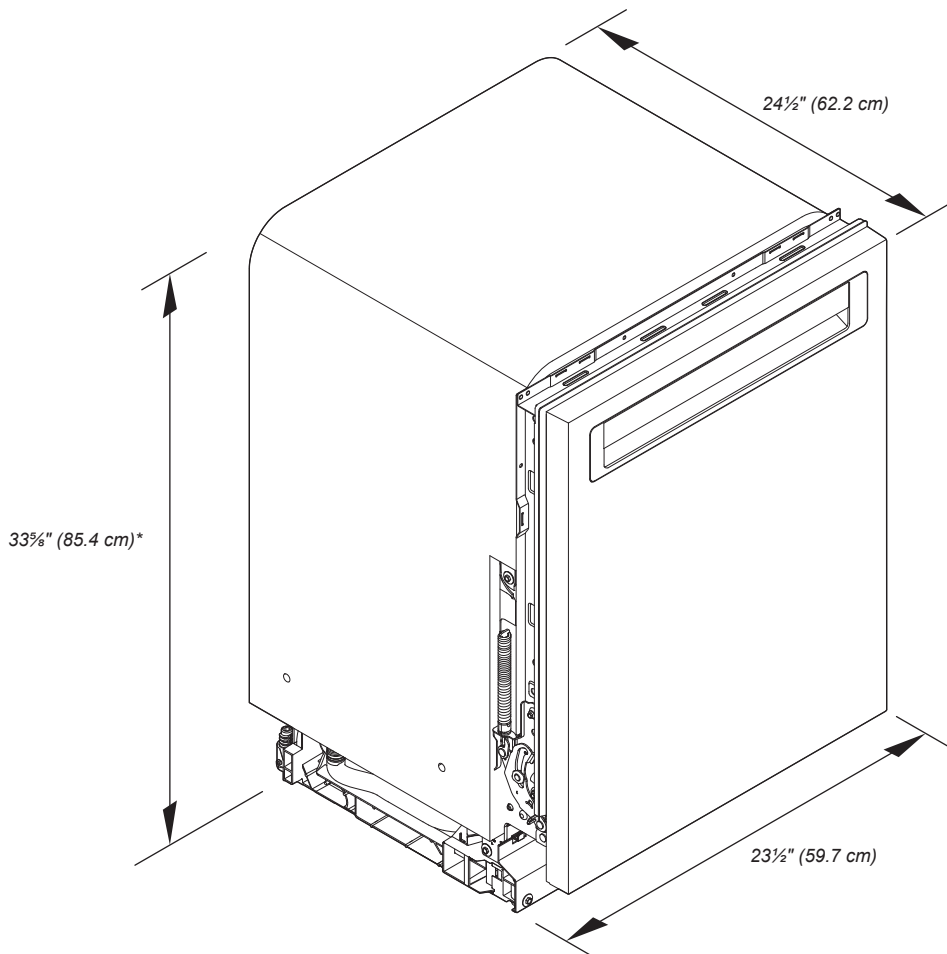
# 24" Dishwasher

## DETAILED PLANNING DIMENSIONS GUIDE

Applies to all model numbers starting with;  
KDFE104K, KDTE104K, KDFE204K, KDTE204K, KDTE304LPA,  
KDFM404K, KDTM404K, KDPM604K, KDTM604K, KDPM704K,  
KDTM704K, KDTM704LPA, KDPM804K, KDTM804K

### PRODUCT DIMENSIONS

LOT 1-141, PH1  
APPLIANCES  
DISHWASHER



\*Dishwasher can be raised 1 7/16" (3.7 cm) with feet fully extended.

Because Whirlpool Corporation policy includes a continuous commitment to improve our products, we reserve the right to change materials and specifications without notice.

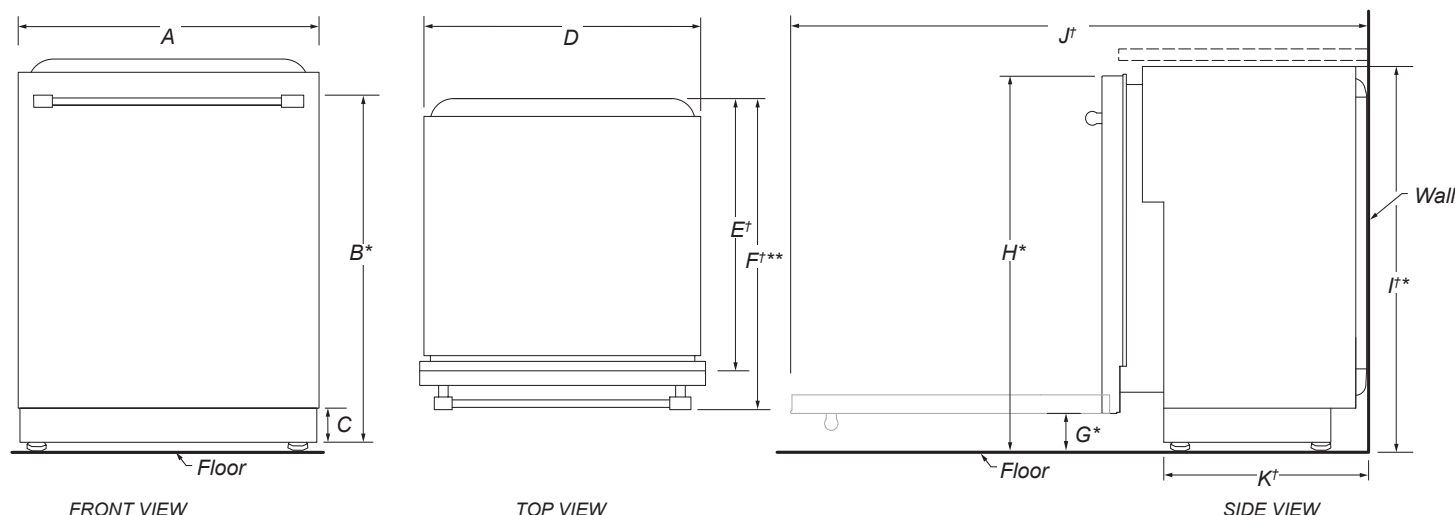
Dimensions are for planning purposes only. For complete details, see Installation Instructions packed with product. Specifications subject to change without notice.

# KitchenAid®

## 24" Dishwasher

### DETAILED PLANNING DIMENSIONS GUIDE

#### PRODUCT DIMENSIONS (CONTD.)



	DESCRIPTION	DIMENSIONS
<b>A</b>	Width of door	23½" (59.7 cm)
<b>B*</b>	Height to top of handle	30⅜" (78.3 cm)
<b>C</b>	Height of adjustable toe kick	3⅝" (8.4 cm) - min. 4⅛" (11.8 cm) - max.
<b>D</b>	Width of recessed dishwasher	22⅝" (57.4 cm)
<b>E†</b>	Depth without door	22⅝" (57.5 cm)
<b>F†**</b>	Depth with Towel Bar Handle	26⅞" (68.3 cm)
	Depth with Pocket Handle	24½" (62.6 cm)
	Depth of Panel-Ready Models	24" (61.0 cm)
<b>G*</b>	Height to bottom of door (min.)	3⅝" (8.4 cm)
<b>H*</b>	Height to top of door (min.)	33⅞" (84.9 cm)
<b>I*</b>	Height of recessed dishwasher (min.)	33⅝" (85.4 cm)
<b>J†</b>	Depth with door fully open (min.)	50⅜" (127.4 cm)
<b>K†</b>	Depth with toe kick (min.)	20⅜" (52.9 cm)

†Insulation blanket thickness not included, can be crushed up to 1/8" (0.3 cm), or removed along the top perforate section for additional clearance.

\*Dishwasher can be raised 1⅞" (3.7 cm) with feet fully extended.

\*\*For panel-ready models, dishwasher depth is 24" (61.0 cm), not including the 3/4" (1.9 cm) custom door panel.

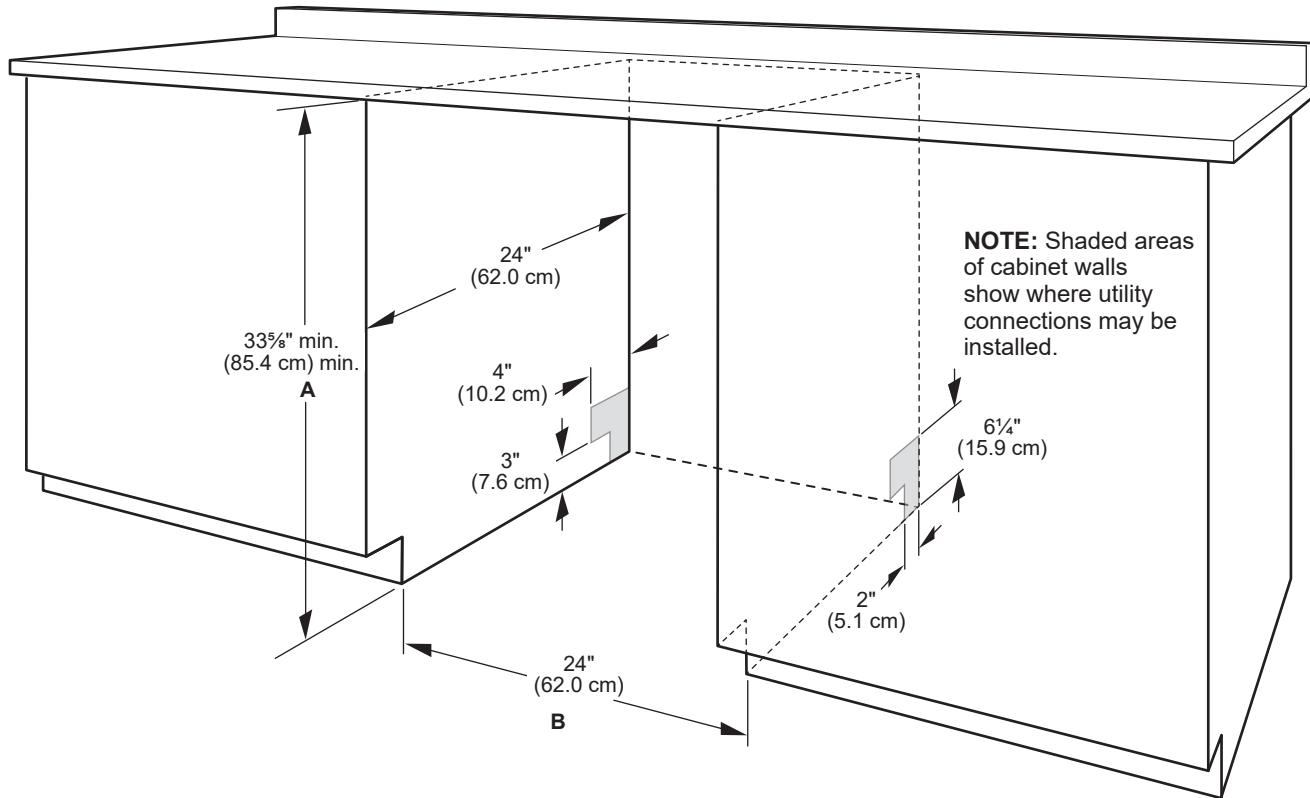
# KitchenAid®

## 24" Dishwasher

### DETAILED PLANNING DIMENSIONS GUIDE

#### OPENING/CLEARANCE DIMENSIONS

**IMPORTANT:** Check that all surfaces have no protrusions that would prohibit dishwasher installation.



A. Measured from the lowest point on the underside of the countertop. May be reduced to 33<sup>5</sup>/<sub>8</sub>" min. (85.4 cm) min. by removing the feet and perforated area of insulation (blanket) on dishwasher.

B. Minimum, measured from narrowest point of opening.

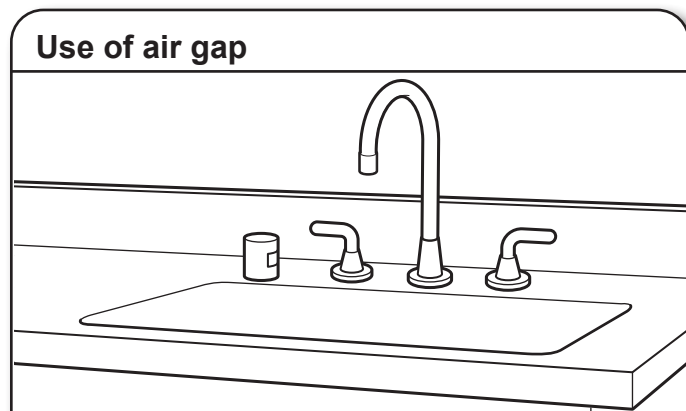
**NOTE:** Corner locations require a 2" (5.1 cm) minimum clearance between the side of the dishwasher door and the wall or cabinet.

## DRAIN REQUIREMENTS

- A new drain hose is supplied with your dishwasher. If drain hose is not long enough, use a new drain hose with a maximum length of 12 ft (3.7 m) that meets all current AHAM/ IAPMO test standards, is resistant to heat and detergent, and fits the 1" (2.5 cm) drain connector of the dishwasher.

**NOTE:** Do not connect multiple drain hoses together.

- Make sure to connect drain hose to waste tee or disposer inlet above drain trap in house plumbing and 20" (50.8 cm) minimum above the floor. It is recommended that the drain hose either be looped up and securely fastened to the underside of the counter or be connected to an air gap.
- Make sure to use an air gap if the drain hose is connected to house plumbing lower than 20" (50.8 cm) above subfloor or floor.



- If required, the air gap should be installed in accordance with the air gap installation instructions. When you are connecting the air gap, a rubber hose (not provided) will be needed to connect to the waste tee or disposer inlet.
- Use 1/2" (1.3 cm) minimum I.D. drain line fittings.

## WATER SUPPLY REQUIREMENTS

- This dishwasher has a water heating feature and also requires a connection to a hot water supply line.
  - A hot water line with 20 psi to 120 psi (138 kPa to 862 kPa) water pressure can be verified by a licensed plumber.
  - 120°F (49°C) water at dishwasher.
  - 3/8" (0.95 cm) O.D. copper tubing with compression fitting or flexible braided water supply line.
- NOTE:** 1/2" (1.3 cm) minimum plastic tubing is not recommended.
- A 90° elbow with 3/4" (0.95 cm) hose connection with rubber washer.
  - Do not solder within 6" (15.2 cm) of the water inlet valve.
  - If installed in new construction, make sure the house water supply lines have been flushed prior to connecting the dishwasher to remove any debris that may exist in the supply line.

**NOTE:** If replacing an existing dishwasher, it is recommended to install a new water line and drain hose (supplied) with the new dishwasher.

## ELECTRICAL REQUIREMENTS

### ⚠ WARNING



#### Electrical Shock Hazard

**Plug into a grounded 3 prong outlet.**

**Do not remove ground prong.**

**Do not use an adapter.**

**Do not use an extension cord.**

**Failure to follow these instructions can result in death, fire, or electrical shock.**

Be sure that the electrical connection and wire size are adequate and in conformance with the National Electrical Code, ANSI/NFPA 70 - latest edition, and all local codes and ordinances.

A copy of the above code standards can be obtained from:

National Fire Protection Association  
1 Batterymarch Park  
Quincy, MA 02169-7471

#### You Must Have:

- 120 V, 60 Hz, AC only, 15 A or 20 A, fused electrical supply
- Copper wire only
- A maximum of 2 field wiring supply conductors (12 AWG largest size) plus 1 grounding conductor are permitted in the terminal box.

#### We Recommend:

- A time-delay fuse or circuit breaker.

#### Circuit Requirements:

- The dishwasher may be installed on the same circuit as a garbage disposal providing that the branch circuit cannot exceed rated circuit load and must comply with all governing codes and regulations such as but not limited to National Electrical Code, ANSI/NFPA 70 - latest edition.
- No electrical connections other than the dishwasher power and ground connections can be made inside of the dishwasher terminal box.

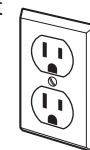
#### If connecting dishwasher with a power supply cord:

- Use UL Listed power cord kit marked for use with dishwasher.
- Plug into a grounded 3 prong outlet. Outlet must meet all local codes and ordinances.



#### If connecting dishwasher with direct wiring:

- Use flexible, armored, or nonmetallic sheathed copper wire with grounding wire that meets the wiring requirements for your home and local codes and ordinances.
- Use a UL Listed/CSA Approved metallic strain relief.



Home COOKING MICROWAVE DRAWER HMD8053UC

**BOSCH HMD8053UC**



**LOT 1-141, PH1  
APPLIANCES  
(DRAWER)  
MICROWAVE**



0 0 0 0 0

## 800 Series Drawer Microwave 30" Stainless steel HMD8053UC

### Product videos

presentation

## GENERAL

### Variant color

Stainless steel

### User interface

Red LED display with knob control

### Max. Microwave power

950 W

### Number of Power Levels

11

### Cooking mode

Microwave

### Grill power

0 W

### Added steam

No

### Integrated Cleaning system

No

### Cavity capacity

34 l

## CONNECTIVITY

### Home Connect

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(DRAWER) MICROWAVE

No

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APPLIANCES  
(DRAWER) MICROWAVE

## SIZE AND WEIGHT

### Overall appliance dimensions (HxWxD) (in)

16 5/16" x 30" x 23 3/8"

### Required cutout size (HxWxD)

376-376 x 584-718 x 597 mm

### Cavity capacity

1.2 Cu Ft

### Cavity dimensions (in)

7 1/8" x 17 5/16" x 16 9/16"

### Net weight

36.040 kg

### Net weight

79.000 lbs

## CONSTRUCTION TYPE

### Cavity material

lacquered

### Product color

Stainless steel

### Construction type

Built-in

**Type of control**

Electronic

LOT 1-141, PH1  
APPLIANCES  
(DRAWER) MICROWAVE

**Door opening**

Button

**Type of micro-wave oven**

MW only

**Turntable**

No

**COOKING****Type of auto-cooking**

Sensor and weight control

**Additional cooking method Conventional**

No

**Additional cooking method Fan cooking**

No

**Additional cooking method Grill**

No

**PERFORMANCE AND CONSUMPTION VALUES****Grill power**

0 W

**COMFORT**



**Fast preheat**

No

**Pizza setting**

No

**Heating method hot air**

No

**Memory for individual settings (1 setting)**

No

**Quick start**

No

**CONNECTION**

**Watts**

1,500 W

**Power cord length**

122 cm

**Power cord length (in)**

48"

**Fuse protection**

15 A

**Frequency**

60 Hz

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APPLIANCES  
(DRAWER) MICROWAVE

## Plug type

120V-3 prong

## Volts

120 V

LOT 1-141, PH1  
APPLIANCES  
(DRAWER) MICROWAVE

## REVIEWS

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◀ ME19R7041FS 1.9 cu. ft. Over The Range Microwave (Stainless Steel)



**SALE** Until 2022-02-02

Café™ 1.7 Cu. Ft. Convection Over-the-Range Microwave Oven



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# Drawer Microwave

## Installation Instructions

LOT 1-141, PH1 APPLIANCES  
(DRAWER) MICROWAVE

### Models:

HMD8451UC

HMD8053UC



**BOSCH**

Invented for life



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## WARNING

- Installation must be performed by a qualified installer.
- INSTALLER: Leave these instructions with the appliance after installation.
- IMPORTANT: Save this installation manual for local electrical inspector's use.
- HOMEOWNER: Please read and save these instructions for future reference.

## WARNING

If the information in this manual is not followed exactly, fire or shock may result causing property damage or personal injury.

## Safety Definitions

### WARNING

This indicates that death or serious injuries may occur as a result of non-observance of this warning.

### CAUTION

This indicates that minor or moderate injuries may occur as a result of non-observance of this warning.

**NOTICE:** This indicates that damage to the appliance or property may occur as a result of non-compliance with this advisory.

**Note:** This alerts you to important information and/or tips.

This Bosch Appliance is made by  
BSH Home Appliances Corporation  
1901 Main Street, Suite 600  
Irvine, CA 92614

## Questions?

1-800-944-2904

[www.bosch-home.com/us](http://www.bosch-home.com/us)

We look forward to hearing from you!

# **IMPORTANT SAFETY INSTRUCTIONS**

READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE

## Safety Codes and Standards

This appliance complies with the latest version of one or more of the following standards:

- CAN/CSA C22.2 No. 61 - Household Cooking Ranges
- UL 858 - Household Electric Ranges
- CAN/CSA C22.2 No. 150 - Microwave Ovens
- UL 923 - Microwave Cooking Appliances
- UL 507 - Electric Fans
- CAN/CSA C22.2 No. 113 - Fans and Ventilators
- CSA C22.2 No. 64 - Household Cooking and Liquid-Heating Appliances
- UL 1026 - Electric Household Cooking and Food Serving Appliances

It is the responsibility of the owner and the installer to determine if additional requirements and/or standards apply to specific installations.

## Grounding Instructions

This appliance must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This appliance is equipped with a cord having a grounding wire with grounding plug. The plug must be plugged into a outlet that is properly installed and grounded.

### **WARNING**

Improper grounding can result in a risk of electric shock.

Consult a qualified electrician if the grounding instructions are not completely understood, or if doubt exists as to whether the appliance is properly grounded.

Do not use an extension cord. If the power supply cord is too short, have a qualified electrician install an outlet near the appliance.

The installer must perform a ground continuity check on the power outlet box before beginning the installation to insure that the outlet box is properly grounded. If not properly grounded, or if the outlet box does not meet Electrical Requirements, a qualified electrician should be employed to correct any deficiencies.

# **IMPORTANT SAFETY INSTRUCTIONS** READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE

## Clearances and Dimensions

- For safety considerations, do not install Drawer Microwave in any combustible cabinetry which is not in accord with the stated clearances and dimensions in the "Drawer Microwave Measurements" section following. See Figure 3 (standard installation) or Figure 4 (flush installation).
- Dimensions that are shown in Figure 3 (standard installation) or Figure 4 (flush installation) must be used. Given dimensions provide minimum clearance. Locate electrical outlet in the shaded area in the upper left-hand corner of the cutout. See Figure 6.
- Supporting surface must be solid and level. Pay special attention to the floor of the cabinet opening on which the Drawer Microwave will sit. The floor of the opening should be constructed of plywood strong enough to support the weight of the oven (approximately 100 pounds).
- Check the location where the Drawer Microwave will be installed for proper electrical supply.
- Your oven can be built into a cabinet or wall as a stand-alone unit or under a built-in gas or electric wall oven and the followings:

GAS COOKTOPS	ELECTRIC COOKTOPS	INDUCTION COOKTOPS
NGM5055UC	NEM5066UC	NIT5066UC
NGM5655UC	NET8066UC	NIT8066UC
NGM8055UC	NET8066CUC	NIT8066CUC
NGM8065UC	NETP066CUC	NITP066UC
NGM8655UC	NEM5666UC	NITP066CUC
NGM8665UC	NET8666UC	NIT5666UC
NGMP055UC	NET8666CUC	NIT8666UC
NGMP655UC	NETP666CUC	NIT8666CUC
		NITP666UC
		NITP666CUC

- Check to be sure that there is a clearance of 2 inches or greater between the top of the Drawer Microwave unit and the bottom of a built-in wall oven above it.
- The microwave interior will accommodate a 9" x 13" oblong dish or a bag of microwave popcorn.

- INSTALLER: LEAVE THESE INSTRUCTIONS WITH THE APPLIANCE AFTER INSTALLATION IS COMPLETE.

IMPORTANT: SAVE THESE INSTRUCTIONS FOR THE LOCAL ELECTRICAL INSPECTOR'S USE.

### **WARNING**

If the information in this manual is not followed exactly, fire or shock may result causing property damage or personal injury.

### **WARNING**

Do not repair, replace or remove any part of the appliance unless specifically recommended in the manuals. Improper installation, service or maintenance can cause injury or property damage. Refer to this manual for guidance. All other servicing should be done by a qualified technician.

## Appliance Handling Safety

Unit is heavy and requires at least two people or proper equipment to move.

Do not lift appliance by door handle.

Hidden surfaces may have sharp edges. Use caution when reaching behind or under appliance.

## Proposition 65 Warning:

This product may contain a chemical known to the State of California, which can cause cancer or reproductive harm. Therefore, the packaging of your product may bear the following label as required by California:

### **STATE OF CALIFORNIA PROPOSITION 65 WARNING:**

#### **WARNING**

Cancer and Reproductive Harm -  
[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Electric Safety

### **WARNING**

Before you plug in an electrical cord or turn on power supply, make sure all controls are in the OFF position.



# IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE

---

## WARNING

The appliance must be disconnected from the source of supply before attempting the installation.

---

For appliances equipped with a cord and plug, do not cut or remove the ground prong. It must be plugged into a matching grounding type receptacle to avoid electrical shock. If there is any doubt as to whether the wall receptacle is properly grounded, the customer should have it checked by a qualified electrician.

If required by the National Electrical Code (or Canadian Electrical Code), this appliance must be installed on a separate branch circuit.

Installer – show the owner the location of the circuit breaker or fuse. Mark it for easy reference.

Before installing, turn power OFF at the service panel. Lock service panel to prevent power from being turned ON accidentally.

Be sure your appliance is properly installed and grounded by a qualified technician. Installation, electrical connections and grounding must comply with all applicable codes.

## Microwave Safety

PRECAUTIONS TO BE OBSERVED BEFORE AND DURING SERVICING TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

- Do not operate or allow the oven to be operated with the door open.
- Make the following safety checks on all ovens to be serviced before activating the magnetron or other microwave source, and make repairs as necessary:
  1. Interlock operation
  2. Proper door closing
  3. Seal and sealing surfaces (arcing, wear, and other damage)
  4. Damage to or loosening of hinges and latches
  5. Evidence of dropping or abuse
- Before turning on microwave power for any service test or inspection within the microwave generating compartments, check the magnetron, wave guide or transmission line, and cavity for proper alignment, integrity, and connection.
- Any defective or misadjusted components in the interlock, monitor, door seal, and microwave generation and transmission systems shall be repaired, replaced, or

adjusted by procedures described in this manual before the oven is released to the owner.

- A microwave leakage check to verify compliance with the Federal Performance Standard should be performed on each oven prior to release to the owner.

## Related Equipment Safety

Remove all tape and packaging before using the appliance. Destroy the packaging after unpacking the appliance. Never allow children to play with packaging material.

Never modify or alter the construction of the appliance. For example, do not remove leveling legs, panels, wire covers or anti-tip brackets/screws.

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## WARNING

To reduce the risk of fire, use only metal ductwork.

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## CAUTION

For general ventilating use only. Do not use to exhaust hazardous or explosive materials and vapors.

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# Unpacking Your Drawer Microwave

LOT 1-141, PH1 APPLIANCES  
(DRAWER) MICROWAVE

- Remove all packing materials from inside the Drawer Microwave. **DO NOT REMOVE THE WAVEGUIDE COVER.** The Waveguide Cover is attached to the ceiling of the Drawer Microwave. The mica cover is dark grey and cardboard-like, and measures approximately 9" x 10". The Waveguide Cover must remain in place at all times. Never allow children to play with packaging material.
- Check the drawer for any damage, such as a misaligned or bent drawer, damaged drawer seals or sealing surfaces, broken or loose drawer guides or dents inside the cavity or on the front of the drawer. If there is any damage, do not operate the Drawer Microwave. Contact your dealer or Bosch Customer Support.

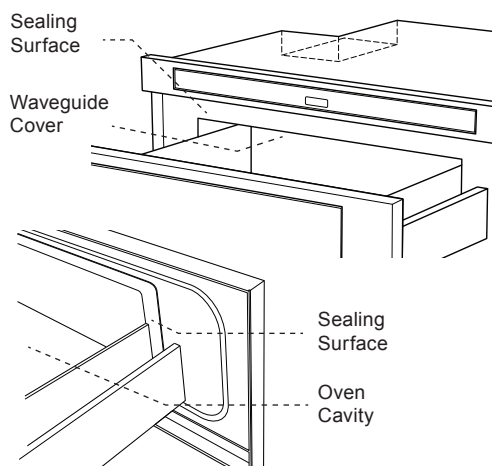


Figure 1

## Important Notes to the Installer

- Unit is heavy and requires at least two people or proper equipment to move.
- Hidden surfaces may have sharp edges. Use caution when reaching behind or under appliance.
- Read and understand the contents of this Installation Manual before installing the Drawer Microwave.
- Remove all packing material before connecting the electrical supply.
- It is the responsibility of the owner and the installer to assure compliance with all applicable safety codes and standards. See UL 923, The Microwave Cooking Appliances.
- The unit may be installed using a standard or flush (inset) installation per the following instructions.

## Important Notes to the Consumer

Keep this manual with your Use and Care Manual for future reference.

- As when using any microwave oven generating heat, there are certain safety precautions you should follow. These are listed in the Use and Care Manual. Read all and follow carefully.

### **⚠ WARNING**

The appliance should only be installed by a licensed electrician or a qualified technician.



# Drawer Microwave Measurements

LOT 1-141, PH1 APPLIANCES  
(DRAWER) MICROWAVE

## Appliance Dimensions

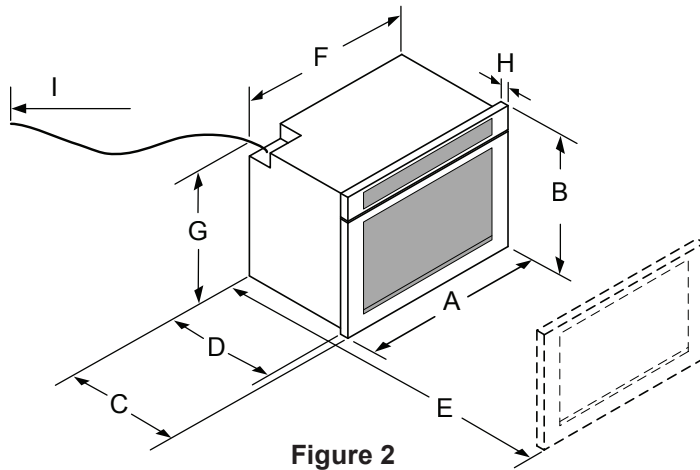


Figure 2

- A. HMD8451UC (24") 23 7/8" (606 mm)  
HMD8053UC (30") 30" (762 mm)
- B. 16 5/16" (414 mm)
- C. 23 3/8" (594 mm)
- D. 21 7/8" (556 mm)
- E. 38 3/8" (974 mm)
- F. 21 5/8" (549 mm)
- G. 14 5/8" (371 mm)
- H. 1 11/16" (39 mm)
- I. Approx. 46" (1,168.4 mm)

## Standard Installation Dimensions and Clearances

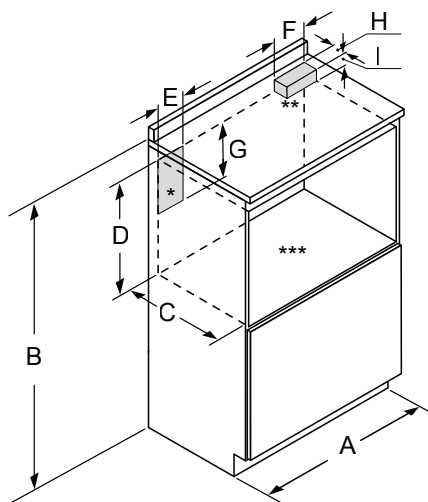
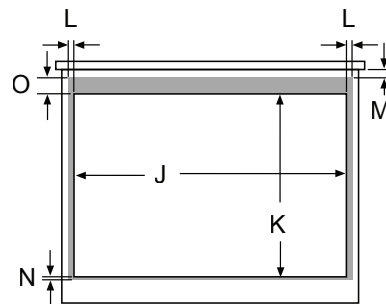


Figure 3

- A. HMD8451UC (24") 24" or 27" (610 or 686 mm)  
HMD8053UC (30") 30" (762 mm)
- B. 36" (914 mm)
- C. 23 1/2" (597 mm)
- D. 14 5/8" (372 mm)
- E. 4" (102 mm)
- F. 6" (152 mm)
- G. 5" (127 mm)
- H. 3 1/2" (89 mm)
- I. 1 1/2" (38 mm)

## Frontview cut out



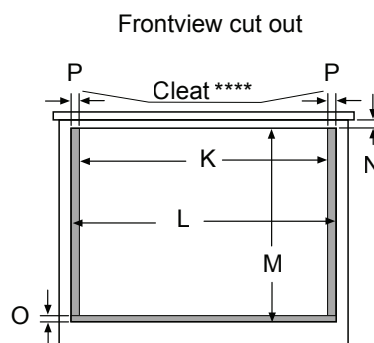
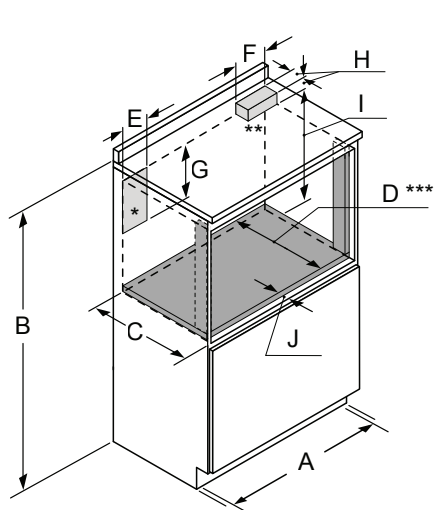
\* Suggested location of electrical outlet

\*\* Anti-Tip Block

\*\*\* Base should support up to 100 lbs

- j. HMD8451UC (24") 22 1/8" (562 mm)  
HMD8053UC (30") 23" (584 mm) min.  
28 1/4" (718 mm) max.
- K. 14 13/16" (376 mm)
- L. 7/8" (22 mm) overlap
- M. 1/2" (13 mm) visible area
- N. 1/16" (2 mm) overlap
- O. 1 7/16" (36 mm) overlap

### Flush Installation Dimensions and Clearances



- \* Suggested location of electrical outlet
- \*\* Anti-Tip Block
- \*\*\* Base should support up to 100 lbs
- \*\*\*\* Sides should be finished and extend back to cleat. Cleats should also be finished, as they may be visible after installation.  
(Cleats are not included with unit.)

Figure 4

A. HMD8451UC (24") 27" (686 mm)  
HMD8053UC (30") 30 5/16" (770 mm)

B. 36" (914 mm)

C. 23 1/2" (597 mm)

D. 21 7/8" (555 mm) base min. depth

E. 4" (102 mm)

F. 6" (152 mm)

G. 5" (127 mm)

H. 3 1/2" (89 mm)

I. 14 5/8" (371 mm)

J. 1 5/8" (41 mm)

K. HMD8451UC (24") 22 1/8" (562 mm)  
HMD8053UC (30") 28 1/4" (718 mm)

L. HMD8451UC (24") 24 3/16" (614 mm)  
HMD8053UC (30") 30 5/16" (770 mm)

M. 16 5/8" (422 mm) cutout

N. 1/2" (13 mm) visible area

O. 1/4" (6 mm) base thickness

P. 1" (25 mm)

Figures 2, 3 and 4 contain many Drawer Microwave measurements for reference when planning the drawer's location.

This Drawer Microwave can be installed below any electric or gas wall oven.

**NOTICE:** Always allow sufficient power cord length to the electrical outlet to prevent tension.

Always check electrical codes for requirements.

## Anti-Tip Block

### Normal Installation Steps

#### Anti-Tip Block Installation Instructions

The 6-inch anti-tip wooden block must be provided by the installer. The anti-tip block reduces the risk of drawer tipping when installed properly. Install the anti-tip block 14 <sup>13</sup>/<sub>16</sub> inches above the installation opening floor (where the unit will sit) for a standard installation or 14 <sup>5</sup>/<sub>8</sub> inches for a flush installation. See Figure 3 (standard installation) or Figure 4 (flush installation) and Figure 5.

If the Drawer Microwave is ever moved to a different location, the anti-tip block must also be moved and installed.

If the anti-tip block is to be anchored to the wall make certain that the screws holding it penetrate into the structural members (studs) behind any covering such as drywall.

The anti-tip block prevents serious injury that might result from spilled hot liquids.

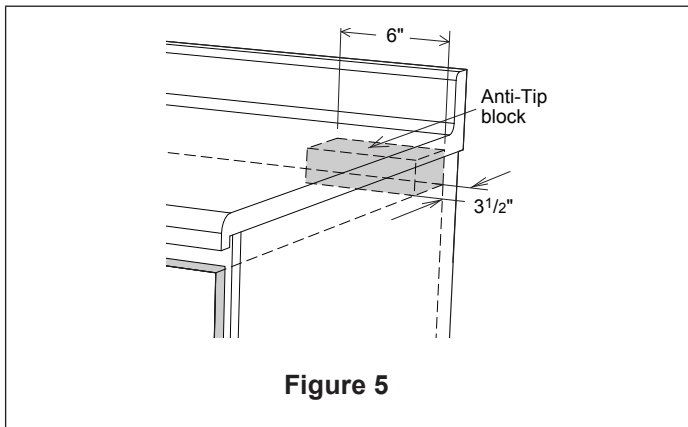


Figure 5

#### ⚠ CAUTION

Make sure that the screws do not contact any wiring or plumbing that may be present in the wall.

#### ⚠ WARNING

The unit can tip and cause spills and potential burns or other injuries if the anti-tip block is not installed correctly.

## Electrical Requirements

The unit requires a 120 volt, 60 Hz, 15 AMP (minimum) circuit. It is recommended that the unit be installed on a separate circuit that serves only this appliance.

This appliance is fitted with a 3-prong grounded electrical plug. Do not modify the plug or use an adapter. If the plug does not fit with the available receptacle, have a licensed electrician install a properly grounded outlet before proceeding with the installation. The power cord length is approximately 46".

Installer - show the owner the location of the circuit breaker or fuse. Mark it for easy reference.

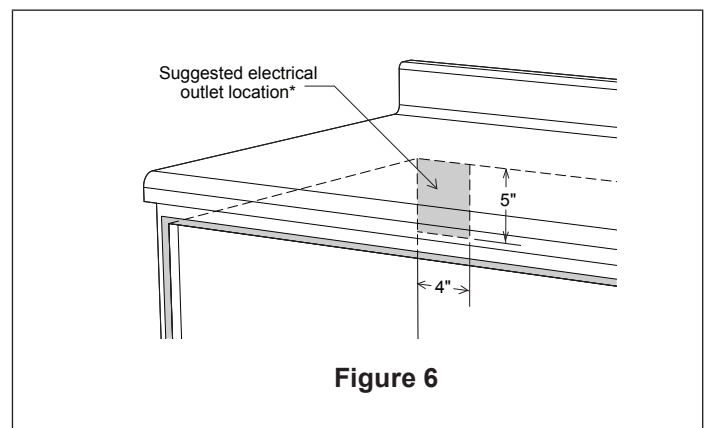


Figure 6

**Note:** If you have any questions about the grounding or electrical instructions, consult a qualified electrician.

\* Can also be installed using an electrical outlet in an adjacent cabinet within the area where the provided electrical cord can reach.

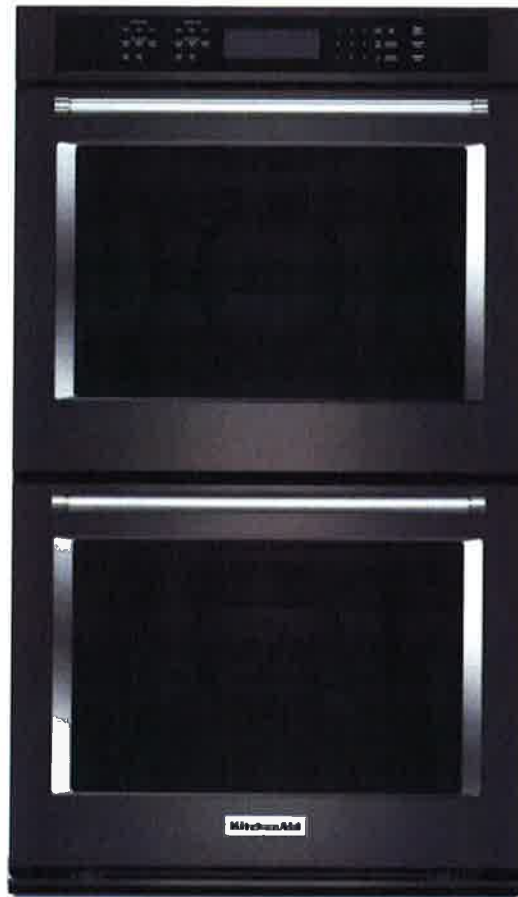
Always check electrical codes for requirements.

Home COOKING OVEN ELECTRIC KODE500EBS

KITCHENAID KODE500EBS

LOT 1-141, PH1  
APPLIANCES  
WALL OVENS

**KitchenAid®**



**30" Double Wall Oven with Even-Heat™ True Convection - Black Stainless Steel with PrintShield™ Finish**

DETAILS & FEATURES

TECH SPECS

MANUALS

PROMOTIONS

LOT 1-141, PH1  
APPLIANCES  
WALL OVENS

---

## SPECIFICATIONS

### CERTIFICATIONS

#### Energy Rating

355

#### Prop 65

### DIMENSIONS

#### Capacity

10.00

#### Cutout Depth

6096.00 cm, 24.0 in

#### Cutout Height

12763.50 cm, 50-1/4 in

#### Cutout Width

7239.00 cm, 28-1/2 in

## Depth

6889.75 cm, 27-1/8 in

## Depth Closed Excluding Handles

6223.00 cm, 24-1/2 in

## Depth With Door Open 90 Degree

11874.50 cm, 46-3/4 in

## Height

13017.50 cm, 51-1/4 in

## Lower Oven Capacity

1415.00 l, 5.0 cu. ft.

## Upper Oven Capacity

1415.00 l, 5.0 cu. ft.

## Width

7620.00 cm, 30.0 in

## CONFIGURATION AND OVERVIEW

### Fuel Type

Electric

### Installable Under Cooktop

No

### LP Convertible

LOT 1-141, PH1  
APPLIANCES  
WALL OVENS

No

**Oven Type**

Double

**Size**

7620.00 cm, 30 in

**FEATURES**

**Automatic Shut-Off**

Yes

**Broiler Location**

Top of Oven

**Convection Functions**

Bake Broil Roast Both

**Delay Clean**

Yes

**Door Broil Position**

Closed

**Door Lock**

Yes

**Door Removable**

Yes

LOT 1-141, PH1  
APPLIANCES  
WALL OVENS

## Hidden Bake Element

Yes

LOT 1-141, PH1  
APPLIANCES  
WALL OVENS

## Interior Coating

Porcelain

## Interior Color

Black

## Language Conversion

English/French

## Light Control

Oven Light Touch Pad

## Light Type

Halogen

## Lower Oven Interior Depth

4826.00 cm, 19.0 in

## Lower Oven Interior Height

4572.00 cm, 18.0 in

## Lower Oven Interior Width

6350.00 cm, 25.0 in

## Lower Oven Number of Oven Lights

2



**Number of Bake Elements**

1

LOT 1-141, PH1  
APPLIANCES  
WALL OVENS

**Number of Broil Elements**

1

**Number of Lower Oven Racks**

3

**Number of Lower Rack Guides**

6

**Number of Upper Oven Racks**

3

**Number of Upper Rack Guides**

6

**Oven Cooking System**

Convection Both

**Self-Cleaning Oven Racks**

No

**Temperature Conversion**

Yes

**Upper Oven Interior Depth**

4826.00 cm, 19.0 in

## Upper Oven Interior Height

4572.00 cm, 18.0 in

LOT 1-141, PH1  
APPLIANCES  
WALL OVENS

## Upper Oven Interior Width

6350.00 cm, 25.0 in

## Upper Oven Number of Oven Lights

2

## APPEARANCE

### Flush Installation Approved

Yes

### Handle Material

Metal

## DETAILS

### Bake Element Power

2800W Both

### Convection Element Power

3200

### Convection Element Type

True

### Oven Cleaning Type

Adjustable Self Cleaning

## Oven Rack 1 Type

Heavy Duty

LOT 1-141, PH1  
APPLIANCES  
WALL OVENS

## Oven Rack 2 Type

Heavy Duty

## Oven Rack 3 Type

Gliding Roll-Out

## REFINEMENTS

### Features

EasyConvect™ Conversion, Even-Heat™ Preheat, Even-Heat™ True Convection, FIT System, SatinGlide™ Roll Out Extension Rack, Self Clean

## ELECTRICAL

### Amps

40

### Volts

240

## REFINEMENT KAD

### EasyConvect™ Conversion

EasyConvect™ Conversion

### Even-Heat™ Preheat

Even-Heat™ Preheat

**Even-Heat™ True Convection**

Even-Heat™ True Convection

**LOT 1-141, PH1  
APPLIANCES  
WALL OVENS**

**FIT System**

FIT System

**SatinGlide™ Roll Out Extension Rack**

SatinGlide™ Roll Out Extension Rack

**Self Clean**

Self Clean

**CONTROLS**

**Display Color**

White

**EXTERIOR**

**Oven Window Size**

Extra Large

**CONFIGURATION**

**Oven Configuration**

Double Oven

**ENDECAPROPS**

**ProductOutletCategories**

Cooking

Status Badge Esport CA

New

LOT 1-141, PH1  
APPLIANCES  
WALL OVENS

## PRODUCT HIERARCHY

Flooring Program Codes

USKADBL

## DESCRIPTION

**Fuel Type**

Electric

## REVIEWS

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\*While we place great care into preparing product descriptions and prices, sometimes technical and typographical errors or omissions may occur. Goemans Appliances cannot be held responsible for such errors and we apologize for any inconvenience this may cause.

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# INSTALLATION INSTRUCTIONS

## 27" (68.6 CM) AND 30" (76.2 CM) ELECTRIC SINGLE AND DOUBLE BUILT-IN OVEN

### FLUSH INSTALLATION KIT

LOT 1-141, PH1  
APPLIANCES WALL  
OVENS

# INSTRUCTIONS D'INSTALLATION

## ENSEMBLE D'INSTALLATION EN AFFLEUREMENT POUR FOUR ÉLECTRIQUE ENCASTRÉ SIMPLE ET DOUBLE DE 27" (68,6 CM) ET 30" (76,2 CM)

Flush Installation Kit Part Number Ensemble d'installation en affleurement référence	Size and Color Dimensions et couleur	UL Listed for Model Numbers Homologation UL pour les modèles numéro
W11173685	27" (68.6 cm), black 27" (66,6 cm), noir	KODE507EBL, KOSE507EBL
W10752684	27" (68.6 cm), white 27" (68,6 cm), blanc	KODE507EWH, KOSE507EWH
W11173693	27" (68.6 cm), stainless steel 27" (68,6 cm), acier inoxydable	KODT107ESS, KOST107ESS, KODE307ESS, KODE507ESS, KOSE507ESS
W10889258	27" (68.6 cm), black stainless 27" (68,6 cm), noir inoxydable	KOSE507EBS, KODE507EBS
W11173691	30" (76.2 cm), black 30" (76,2 cm), noir	KODE500EBL, KOSE500EBL
W11173703	30" (76.2 cm), black stainless 30" (76,2 cm), noir inoxydable	KODE500EBS, KOSE500EBS
W11173683	30" (76.2 cm), white 30" (76,2 cm), blanc	KODE500EWH, KOSE500EWH
W11123003	30" (76.2 cm), stainless steel 30" (76,2 cm), acier inoxydable	KODT100ESS, KOST100ESS, KODE300ESS, KODE500ESS, KOSE500ESS

### Table of Contents/Table des matières

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#### IMPORTANT:

Save for local electrical inspector's use.

#### IMPORTANT :

À conserver pour consultation par l'inspecteur local des installations électriques.

W10892283B

## BUILT-IN OVEN SAFETY

### Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word "DANGER" or "WARNING."

These words mean:

**⚠ DANGER**

**You can be killed or seriously injured if you don't immediately follow instructions.**

**⚠ WARNING**

**You can be killed or seriously injured if you don't follow instructions.**

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

## INSTALLATION REQUIREMENTS

### Tools and Parts

Gather the required tools and parts before starting installation. Read and follow the instructions provided with any tools listed here.

#### Tools Needed

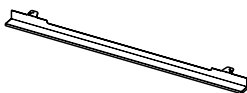
- Phillips screwdriver
- Measuring tape
- Drill (for wall cabinet installations)
- 1/8" (3 mm) drill bit (for wall cabinet installations)
- Level
- Flat-blade screwdriver

#### Parts Needed

- #8-14 x 1" (2.5 cm) screws - (2) single ovens, (4) double ovens included with built-in oven
- (2) #8-18 x 3/8" (9.5 mm) screws - bottom vent included with built-in oven
- (4) #8-18 x 3/8" (9.5 mm) screws - double oven feet included with built-in oven
- Bottom vent included with built-in oven
- (2) feet double oven included with built-in oven
- (2) front feet double oven included with built-in oven

#### Parts Supplied

- Deflector bracket



- Plastic spacers - (2) single ovens, (4) double ovens



- #8-18 x 1/8" (3 mm) screws - (2) for 27" (68.6 cm) models, (4) for 30" (76.2 cm) models

### Location Requirements

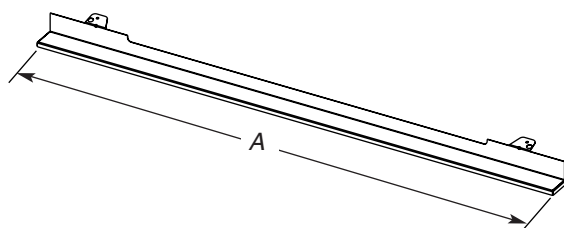
**IMPORTANT:** Observe all governing codes and ordinances.

**NOTE:** Refer to the following "Location Requirements" and the "Location Requirements" section of the Installation Instructions provided with your built-in oven.

- Cabinet opening dimensions that are shown must be used. Given dimensions provide minimum clearance with oven.
- Recessed installation area must provide complete enclosure around the recessed portion of the oven.
- Oven support surface must be solid, level, and flush with bottom of cabinet cutout.
- Floor must be able to support a single oven weight of 129 lbs (59 kg) for 27" (68.6 cm) models or 154 lbs (70 kg) for 30" (76.2 cm) models.
- Floor must be able to support a double oven weight of 251 lbs (114 kg) for 27" (68.6 cm) models or 288 lbs (131 kg) for 30" (76.2 cm) models.

**IMPORTANT:** To avoid damage to your cabinets, check with your builder or cabinet supplier to make sure that the materials used will not discolor, delaminate, or sustain other damage. This oven has been designed in accordance with the requirements of UL and CSA International and complies with the maximum allowable wood cabinet temperatures of 194°F (90°C).

## Deflector Bracket Dimensions



### 27" (68.6 cm) Models

A. 26<sup>15</sup>/<sub>16</sub>" (68.4 cm) overall width

### 30" (76.2 cm) Models

A. 29<sup>15</sup>/<sub>16</sub>" (76.0 cm) overall width

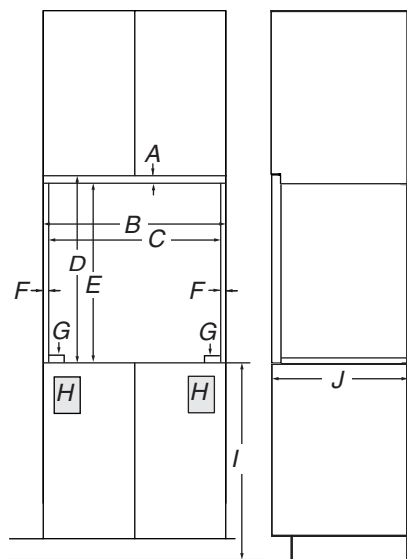
## Cabinet Dimensions - Single Ovens, Flush Installations

A 25" (63.5 cm) minimum cutout depth is required.

These dimensions will result in a 1/4" (6 mm) reveal on the top, a 1/4" (6 mm) reveal on the sides, and a 1/8" (3 mm) reveal on the bottom of the wall oven.

The front face of the cleats and platform will be visible and should be treated as a finished surface.

### Single Ovens Installed in Cabinet - Flush Installation



Front View

Side View

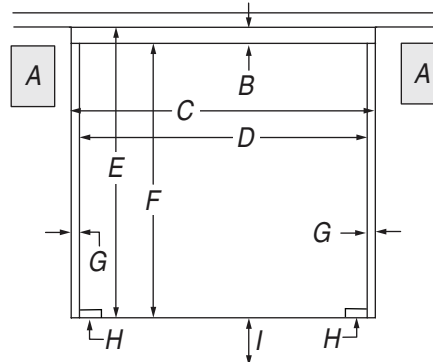
### 27" (68.6 cm) Models

- A. 3/4" (1.9 cm) top cleat\*
- B. 27<sup>1</sup>/<sub>4</sub>" (69.2 cm) minimum width of flush inset cutout
- C. 25<sup>7</sup>/<sub>8</sub>" (65.7 cm) minimum width of opening
- D. 29<sup>1</sup>/<sub>4</sub>" (74.3 cm) minimum height of flush inset cutout
- E. 28<sup>1</sup>/<sub>2</sub>" (72.4 cm) recommended cutout height
- F. 11/16" (1.7 cm) side cleat\*
- G. 1/2" x 2" (1.3 cm x 5.1 cm) spacer the entire depth of the cutout\*
- H. Recommended junction box location
- I. 4<sup>5</sup>/<sub>8</sub>" - 32" (11.7 cm - 81.3 cm) bottom of cutout to floor
- J. 25" (63.5 cm) minimum depth of cutout

### 30" (76.2 cm) Models

- A. 3/4" (1.9 cm) top cleat\*
- B. 30<sup>1</sup>/<sub>4</sub>" (76.8 cm) minimum width of flush inset cutout
- C. 28<sup>7</sup>/<sub>8</sub>" (73.3 cm) minimum width of opening
- D. 29<sup>1</sup>/<sub>4</sub>" (74.3 cm) minimum height of flush inset cutout
- E. 28<sup>1</sup>/<sub>2</sub>" (72.4 cm) recommended cutout height
- F. 11/16" (1.7 cm) side cleat\*
- G. 1/2" x 2" (1.3 cm x 5.1 cm) spacer the entire depth of the cutout\*
- H. Recommended junction box location
- I. 4<sup>5</sup>/<sub>8</sub>" - 32" (11.7 cm - 81.3 cm) bottom of cutout to floor
- J. 25" (63.5 cm) minimum depth of cutout

## Single Ovens Undercounter - Flush Installations (without cooktop installed above)



Front View

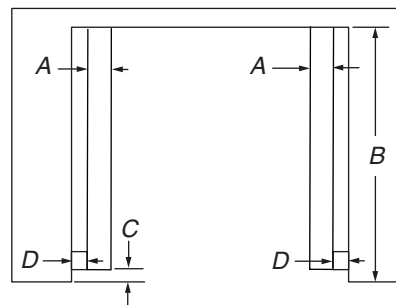
### 27" (68.6 cm) Models

- A. Recommended junction box location
- B. 3/4" (1.9 cm) top cleat\*
- C. 27<sup>1</sup>/<sub>4</sub>" (69.2 cm) minimum width of flush inset cutout
- D. 25<sup>7</sup>/<sub>8</sub>" (65.7 cm) minimum width of opening
- E. 29<sup>1</sup>/<sub>4</sub>" (74.3 cm) minimum height of flush inset cutout
- F. 28<sup>1</sup>/<sub>2</sub>" (72.4 cm) recommended cutout height
- G. 5/8" (1.7 cm) side cleat\*
- H. 1/2" x 2" (1.3 cm x 5.1 cm) spacer the entire depth of the cabinet\*
- I. 4<sup>5</sup>/<sub>8</sub>" (11.7 cm) bottom of cutout to floor

### 30" (76.2 cm) Models

- A. Recommended junction box location
- B. 3/4" (1.9 cm) top cleat\*
- C. 30<sup>1</sup>/<sub>4</sub>" (76.8 cm) minimum width of flush inset cutout
- D. 28<sup>7</sup>/<sub>8</sub>" (73.3 cm) minimum width of opening
- E. 29<sup>1</sup>/<sub>4</sub>" (74.3 cm) minimum height of flush inset cutout
- F. 28<sup>1</sup>/<sub>2</sub>" (72.4 cm) recommended cutout height
- G. 11/16" (1.7 cm) side cleat\*
- H. 1/2" x 2" (1.3 cm x 5.1 cm) spacer the entire depth of the cabinet\*
- I. 4<sup>5</sup>/<sub>8</sub>" (11.7 cm) bottom of cutout to floor

\* Cleats and spacers must be recessed 1<sup>3</sup>/<sub>8</sub>" (3.5 cm) from the front of the cabinet.



Top View

### 27" (68.6 cm) Models

- A. 1/2" x 2" (1.3 cm x 5.1 cm) spacer the entire depth of the cutout\*
- B. 25" (63.5 cm) depth of cutout
- C. 1<sup>3</sup>/<sub>8</sub>" (3.5 cm) recess from front of cabinet
- D. 11/16" (1.7 cm) side cleat\*

### 30" (76.2 cm) Models

- A. 1/2" x 2" (1.3 cm x 5.1 cm) spacer the entire depth of the cutout\*
- B. 25" (63.5 cm) depth of cutout
- C. 1<sup>3</sup>/<sub>8</sub>" (3.5 cm) recess from front of cabinet
- D. 11/16" (1.7 cm) side cleat\*

\* Cleats and spacers must be recessed 1<sup>3</sup>/<sub>8</sub>" (3.5 cm) from the front of the cabinet.

\* Cleats and spacers must be recessed 1<sup>3</sup>/<sub>8</sub>" (3.5 cm) from the front of the cabinet.



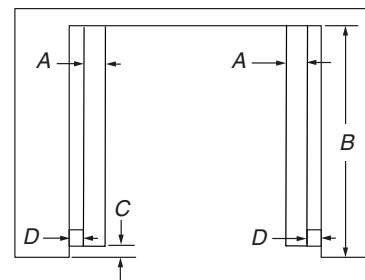
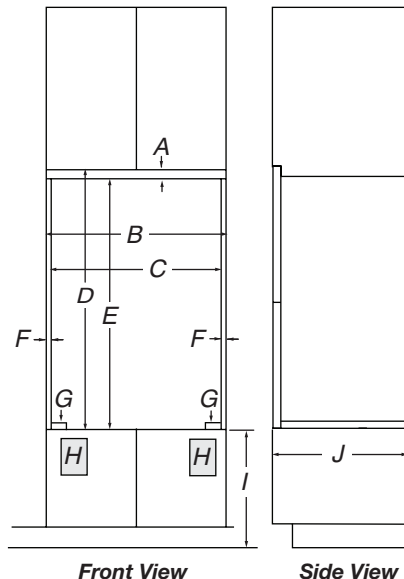
## Cabinet Dimensions - Double Ovens, Flush Installations

A  $25\frac{3}{8}$ " (64.4 cm) minimum cutout depth is required.

These dimensions will result in a  $\frac{1}{4}$ " (6 mm) reveal on the top, a  $\frac{1}{4}$ " (6 mm) reveal on the sides, and a  $\frac{1}{8}$ " (3 mm) reveal on the bottom of the wall oven.

The front face of the cleats and platform will be visible and should be treated as a finished surface.

### Double Ovens Installed in Cabinet - Flush Installations



Top View

#### 27" (68.6 cm) Models

- A.  $\frac{1}{2}$ " x 2" (1.3 cm x 5.1 cm) spacer the entire depth of the cutout\*
- B.  $25\frac{3}{8}$ " (64.4 cm) depth of cutout
- C.  $1\frac{3}{8}$ " (3.5 cm) recess from front of cabinet
- D.  $\frac{11}{16}$ " (1.7 cm) side cleat\*

#### 30" (76.2 cm) Models

- A.  $\frac{1}{2}$ " x 2" (1.3 cm x 5.1 cm) spacer the entire depth of the cutout\*
- B.  $25\frac{3}{8}$ " (64.4 cm) depth of cutout
- C.  $1\frac{3}{8}$ " (3.5 cm) recess from front of cabinet
- D.  $\frac{11}{16}$ " (1.7 cm) side cleat\*

\* Cleats and spacers must be recessed  $1\frac{3}{8}$ " (3.5 cm) from the front of the cabinet.

#### 27" (68.6 cm) Models

- A.  $\frac{9}{16}$ " (1.4 cm) top cleat\*
- B.  $27\frac{1}{4}$ " (69.2 cm) minimum width of flush inset cutout
- C.  $25\frac{7}{8}$ " (65.7 cm) minimum width of opening
- D. 52" (132.1 cm) minimum height of flush inset cutout
- E.  $51\frac{7}{16}$ " (130.6 cm) recommended cutout height
- F.  $\frac{11}{16}$ " (1.7 cm) side cleat\*
- G.  $\frac{1}{2}$ " x 2" (1.3 cm x 5.1 cm) spacer the entire depth of the cutout\*
- H. Recommended junction box location
- I.  $4\frac{5}{8}$ " -  $14\frac{3}{4}$ " (11.7 cm - 37.5 cm) bottom of cutout to floor
- J.  $25\frac{3}{8}$ " (64.4 cm) minimum depth of cutout

#### 30" (76.2 cm) Models

- A.  $\frac{9}{16}$ " (1.4 cm) top cleat\*
- B.  $30\frac{1}{4}$ " (76.8 cm) minimum width of flush inset cutout
- C.  $28\frac{7}{8}$ " (73.3 cm) minimum width of opening
- D. 52" (132.1 cm) minimum height of flush inset cutout
- E.  $51\frac{7}{16}$ " (130.6 cm) recommended cutout height
- F.  $\frac{11}{16}$ " (1.7 cm) side cleat\*
- G.  $\frac{1}{2}$ " x 2" (1.3 cm x 5.1 cm) spacer the entire depth of the cutout\*
- H. Recommended junction box location
- I.  $4\frac{5}{8}$ " -  $14\frac{3}{4}$ " (11.7 cm - 37.5 cm) bottom of cutout to floor
- J.  $25\frac{3}{8}$ " (64.4 cm) minimum depth of cutout

\* Cleats and spacers must be recessed  $1\frac{3}{8}$ " (3.5 cm) from the front of the cabinet.

# INSTALLATION INSTRUCTIONS

## Prepare Built-In Oven

### NOTES:

- Refer to the following “Installation Instructions” and the “Installation Instructions” section of the Installation Instructions provided with your built-in oven.
  - Refer and adhere to the “Electrical Requirements” section, and complete the instructions in the “Make Electrical Connection” section of the Installation Instructions provided with your built-in oven.
1. Decide on the final location for the oven. Avoid drilling or cutting into house wiring during installation.

## ⚠ WARNING

### Excessive Weight Hazard

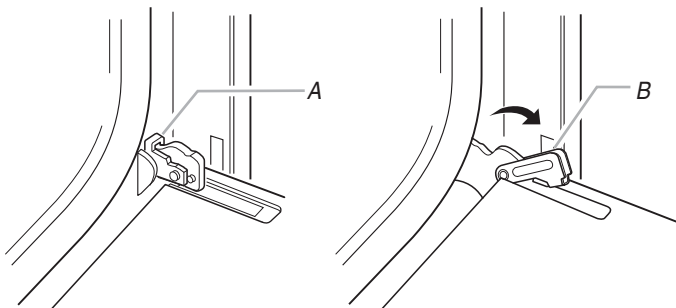
**Use two or more people to move and install oven.**  
**Failure to do so can result in back or other injury.**

2. To avoid floor damage, set the oven onto cardboard prior to installation. Do not use handle or any portion of the front frame for lifting.
3. Remove the shipping materials and tape from the oven. Remember to keep the corner posts and other materials that may be needed for installation.
4. Remove the hardware package from inside the bag containing literature.
5. Move oven and cardboard close to the oven’s final location.

## Remove Oven Door(s)

**IMPORTANT:** Use two hands to remove oven door(s).

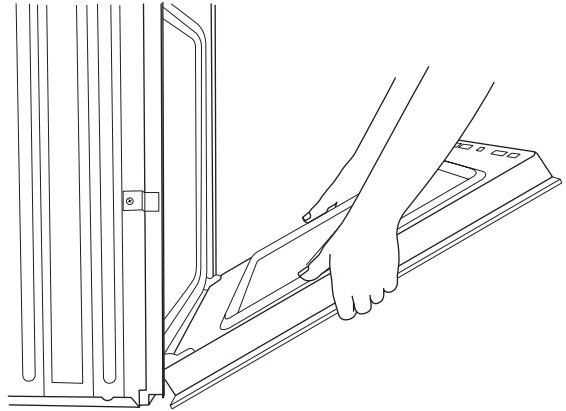
1. Prior to removing the oven door, prepare a surface where you will place it. This surface should be flat and covered with a soft blanket, or use the corner posts from your packaging material.
2. Open the oven door.
3. Locate the oven door hinge locks in both corners of the oven door, and rotate the hinge locks toward the oven door to the unlocked position. If the door hinge lock is not rotated fully (see illustration B), the door will not remove properly.



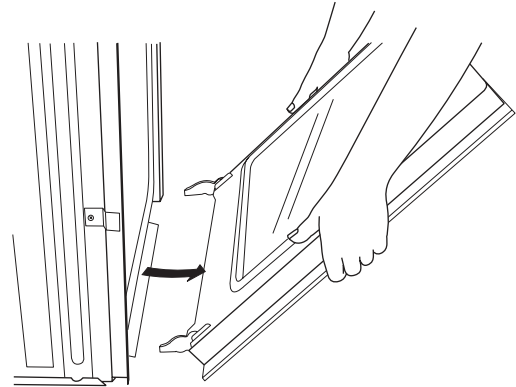
A. Oven door hinge lock in locked position

B. Oven door hinge lock in partially unlocked position

4. Partially close the door to engage the door latch locks. The door will stop at this point.



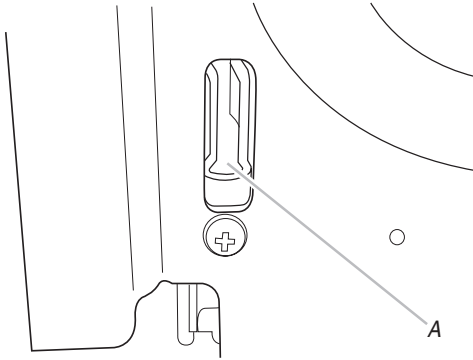
5. Using two hands, grasp the edges of the oven door. Lift and pull the oven door toward you, and remove. You may need to gently shift door from side to side as you pull.



6. Set the oven door(s) aside on the prepared covered work surface with the oven door resting on its handle.
7. To continue with the oven installation, go to the “Positioning Oven Feet” section.

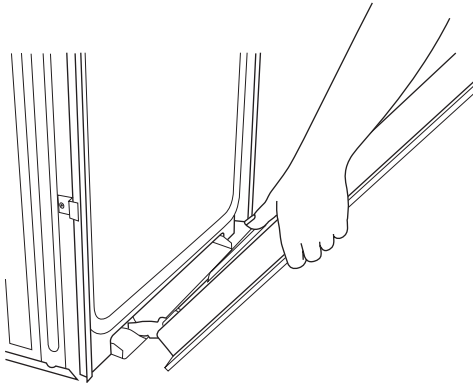
## Replace Oven Door(s)

1. Using two hands, grasp side edges of door at the midpoint. Face the oven cavity.
2. Locate the slots on each side of the oven cavity for the door hinge locks.



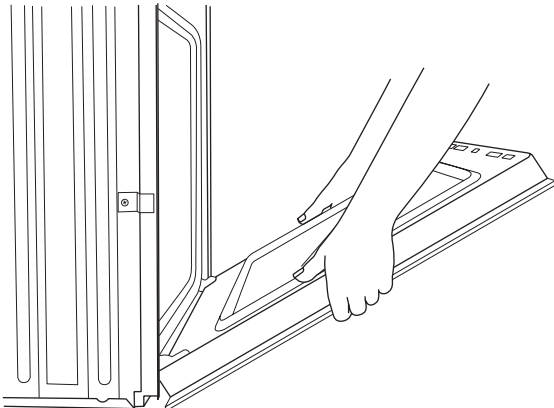
A. Slot in the oven cavity for door hinge lock

3. At a 45° angle, align door hinges with slots in the lower front of the oven cavity. Slowly insert door, making sure you maintain the 45° angle. You will know the door is engaged in the slot when you feel a slight drop.



4. Lower the oven door to the fully open position. If the oven door does not open to a full 90 degrees, repeat steps 1 through 3.
5. Locate the oven door hinge locks in the corners of the oven door, and rotate the hinge locks toward the oven cavity to the locked position.

See Step 3 (illustration A) in the “Remove Oven Door(s)” section for proper locked position.



6. Close the oven door.
7. When the hinges are properly installed and the door closed, there should be an even gap between the door and the control panel. If one side of the oven door is hanging lower than the other, the hinge on that side is not properly installed. Repeat the steps to remove, then replace the oven door. See the “Remove Oven Door(s)” and “Replace Oven Door(s)” sections.

## Positioning Oven Feet

### Single Ovens

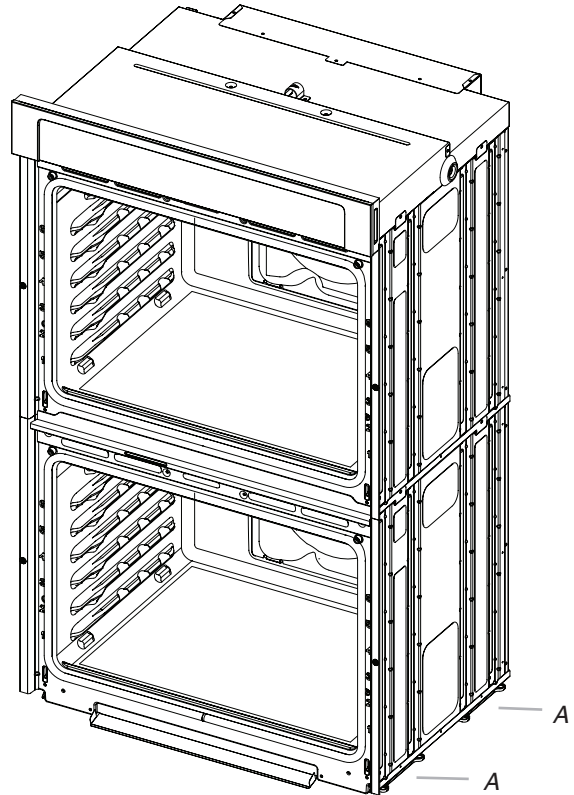
The positioning of the oven feet allows a single oven to be installed in a recommended cutout height of 28<sup>1</sup>/<sub>2</sub>" (72.4 cm).

Go to the “Make Electrical Connection” section in the Installation Instructions provided with your built-in oven.

### Double Ovens

The oven feet need to be installed to allow a double oven to be installed in a recommended cutout height of 51<sup>7</sup>/<sub>16</sub>" (130.6 cm).

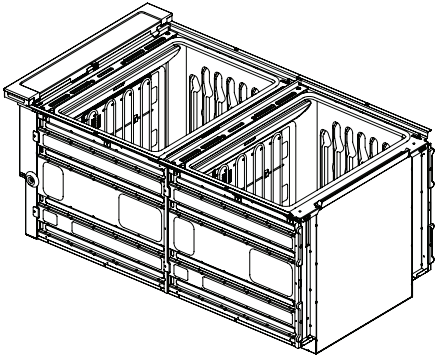
**NOTE:** Do not remove the spacers.



A. Spacers

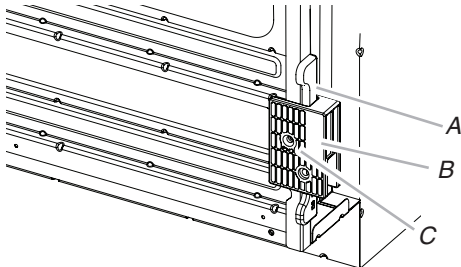
## LOT 1-141, PH1 APPLIANCES WALL OVENS

- Using 2 or more people, place the oven on its back on a covered surface.



- Install a foot on the left rear spacer using a #8-18 x 3/8" (9.5 mm) screw.

**NOTE:** Position the foot so the long side of the foot is facing toward the top of the oven.

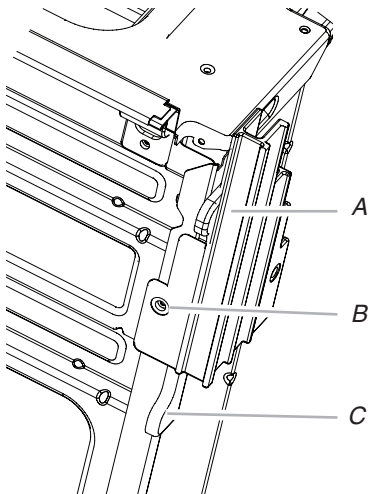


- A. Spacer
- B. Foot
- C. #8-18 x 3/8" (9.5 mm) screw

- In the same manner, install a foot on the right rear of the oven.

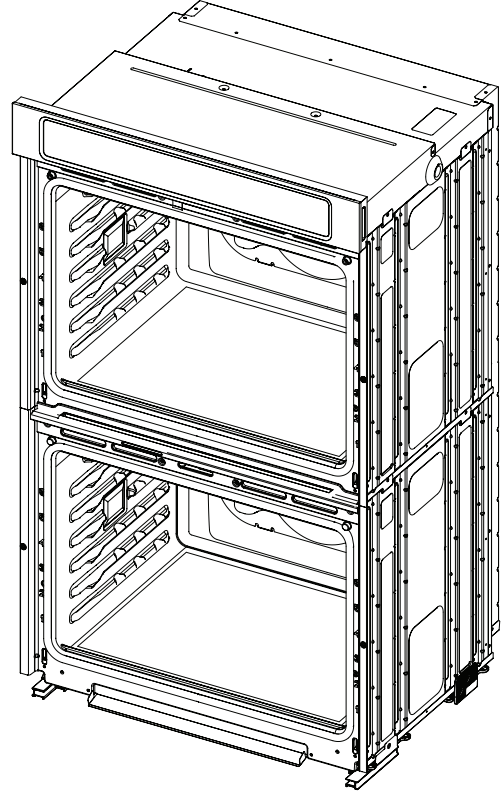
- Install a front foot on the left front spacer using a #8-18 x 3/8" (9.5 mm) screw.

**NOTE:** Position the foot so the long side of the foot is facing toward the inside of the oven.



- A. Front foot
- B. #8-18 x 3/8" (9.5 mm) screw
- C. Spacer

- In the same manner, install a front foot on the right front of the oven.
- Using 2 or more people, place the oven in its upright position.

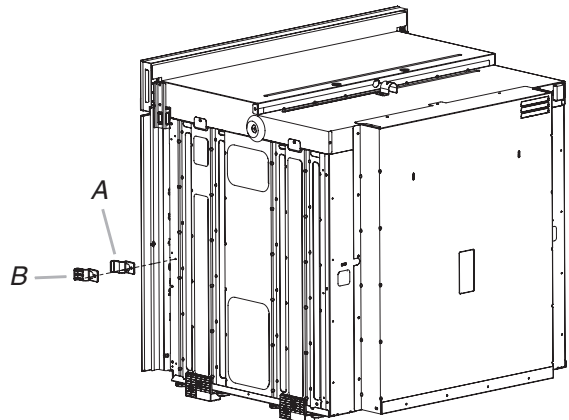


- Go to the "Make Electrical Connection" section in the Installation Instructions provided with your built-in oven.

### Replace Plastic Spacers

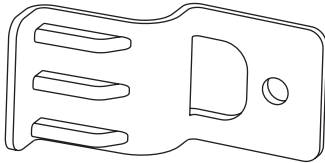
#### Replace Plastic Spacers on Single Ovens

- Remove the screw attaching the plastic spacer (A) to the right side of the oven.
- Using the screw removed, install a new plastic spacer (B) provided with this kit.



- A. Plastic spacer
- B. New plastic spacer

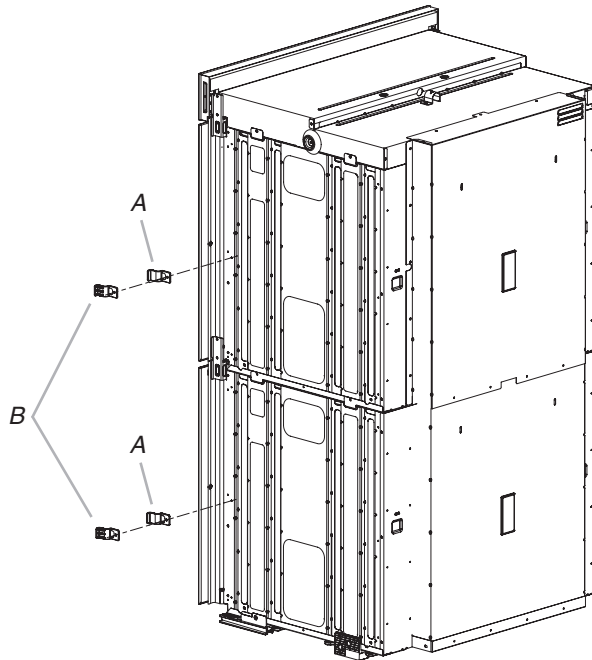
3. In the same manner, remove and replace the plastic spacer on the left side of the oven.



*New plastic spacer*

## Replace Plastic Spacers on Double Ovens

1. Remove the 2 screws, 1 in each spacer, attaching the 2 plastic spacers (A) to the right side of the oven.
2. Using the 2 screws removed, install 2 new plastic spacers (B) provided with this kit.



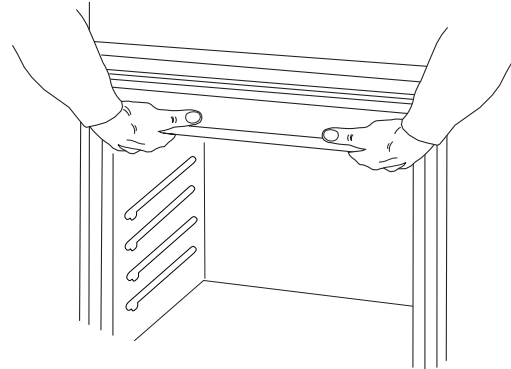
*A. Plastic spacer  
B. New plastic spacer*

3. In the same manner, remove and replace the 2 plastic spacers on the left side of the oven.

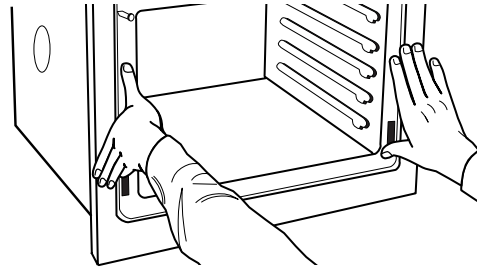
## Install Oven

1. Using 2 or more people, lift the oven partially into the cabinet cutout. Use the oven opening as an area to grip.

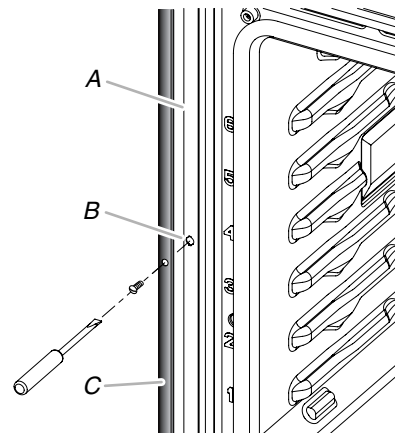
**NOTE:** When pushing the microwave oven into the cabinet, open the microwave oven door and push against the seal area on the front frame. Do not push against the outside edges.



2. Push against the front frame of the microwave oven to push oven into cabinet. Push microwave oven completely into cabinet and center in cabinet cutout.



3. Push the oven completely into the cabinet, and center the oven into the cabinet cutout.
4. Remove the tape from the black front trim piece.
  - Securely fasten the oven to the cabinet using the #8-14 x 3/4" (1.9 cm) screws provided.
  - Insert the screws through the hole in the black trim piece, aligning with the hole in the oven frame. Do not overtighten the screws.



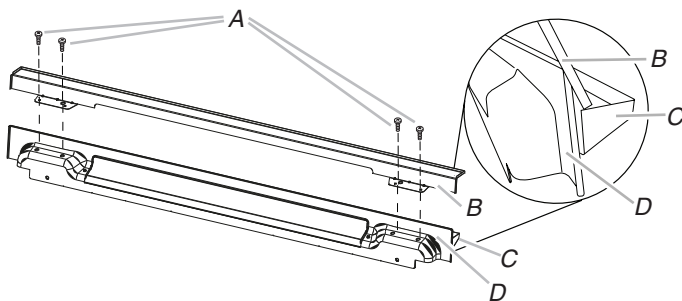
*A. Oven frame  
B. Oven frame hole  
C. Black trim piece*

## Install Deflector Kit Bracket

This assembly is required for use when a single or double built-in oven is installed in a flush installation.

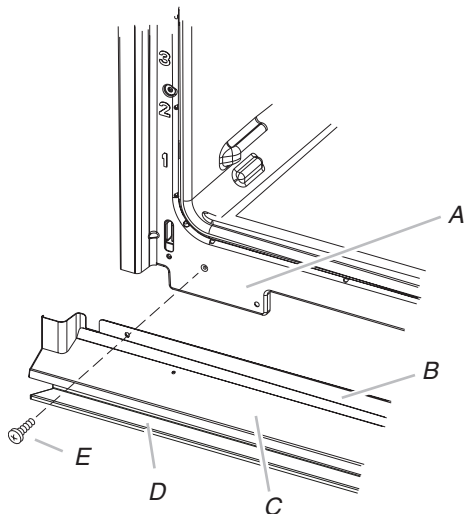
1. Flex the upper vent piece (C) away from the lower vent piece (D) to slide the deflector bracket (B) between them. Some force may be required to flex the upper vent trim (C) away from the lower vent trim (D). Some force may also be required to flex the deflector bracket (B) and slide it into position. Make sure screw holes are properly aligned between the two pieces. See the following illustration.
2. Install the deflector bracket (B) to the lower vent piece (D) using two #8-18 x 1/4" (6 mm) screws on each side.

**NOTE:** On 27" (68.6 cm) models, only one #8-18 x 1/4" (6 mm) screw is used on each side.



- A. #8-18 x 1/4" (6 mm) screws  
B. Deflector bracket  
C. Upper vent piece (supplied with oven)  
D. Lower vent piece (supplied with oven)

3. Align vent tab (B) with oven frame (A) as shown in the following illustration.
4. Using one #8-18 x 3/8" (9.5 mm) screw (E) on each side of the vent tab (B), fasten the vent securely to the oven.



- A. Oven frame  
B. Vent tab  
C. Oven vent  
D. Deflector bracket  
E. #8-18 x 3/8" (9.5 mm) screw

5. Replace the oven racks.
6. Replace the oven door. See the "Replace Oven Door(s)" section.
7. Check that the door is free to open and close. If it is not, repeat the removal and installation procedures. See the "Prepare Built-In Oven" section.
8. Repeat for lower oven door.
9. Reconnect power.
10. The display panel will light briefly, and "PF" should appear in the display.
11. If the display panel does not light, refer to the "Assistance or Service" section of the Use and Care Guide provided with your built-in oven or contact the dealer from whom you purchased your oven.

## Complete Installation

1. Check that all parts are now installed. If there is an extra part, go back through the steps to see which step was skipped.
2. Check that you have all of your tools.
3. Dispose of/recycle all packaging materials.
4. For oven use and cleaning, read the Use and Care Guide.

### Check Operation of Single and Double Ovens

1. Turn on power.
2. At first use, set up the clock and any other preferences if available. For more information, read the Use and Care Guide.
3. Press BROIL on single oven models.  
**NOTE:** Press UPPER BROIL or LOWER BROIL on double oven models.
4. Set the temperature.
5. Press START.

#### If oven(s) does not operate, check the following:

- Household fuse is intact and tight, or circuit breaker has not tripped.
  - Electrical supply is connected.
  - See the "Troubleshooting" section in the Use and Care Guide.
6. When oven has been on for 5 minutes, feel for heat. If you do not feel heat or if an error message appears in the display, turn off the oven and contact a qualified technician.
  7. Press UPPER CANCEL/LOWER CANCEL on double ovens, or press CANCEL on single ovens.

#### If you need Assistance or Service:

Please reference the "Assistance or Service" section of the Use and Care Guide or contact the dealer from whom you purchased your built-in oven.



Home REFRIGERATION FRIDGES FRENCH DOOR KRFC704FBS

KITCHENAID KRFC704FBS

LOT 1-141, PH1  
APPLIANCES  
REFRIDGERATORS

**KitchenAid®**



**23.8 cu. ft. 36" Counter-Depth French Door  
Platinum Interior Refrigerator with  
PrintShield™ Finish - Black Stainless Steel with  
PrintShield™ Finish**

DETAILS & FEATURES

TECH SPECS

MANUALS

LOT 1-141, PH1  
APPLIANCES  
REFRIDGERATORS

---

## SPECIFICATIONS

### CERTIFICATIONS

#### ADA Compliant

No

#### CEE Tier

Not Rated

#### Energy Star® Qualified

No

#### Prop 65

#### ULe Environmentally Preferred Certified

Passed 60 point AHAM (Association of Home Appliance Manufacturers)  
Sustainability Standards

## DIMENSIONS

### Cabinet Width

9048.75 cm, 35-5/8 in

### Capacity

22.1/5

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**Cutout Depth**

6445.25 cm, 25-3/8 in

LOT 1-141, PH1  
APPLIANCES  
REFRIDGERATORS

**Cutout Height**

18288.00 cm, 72.0 in

**Cutout Width**

9144.00 cm, 36.0 in

**Depth**

8001.00 cm, 31-1/2 in

**Depth Closed Excluding Handles**

7334.25 cm, 28-7/8 in

**Depth Closed Including Handles**

8001.00 cm, 31-1/2 in

**Depth Excluding Doors**

6191.25 cm, 24-3/8 in

**Depth With Door Open 90 Degree**

11080.75 cm, 43-5/8 in

**Freezer Volume**

1782.90 l, 6.30 cu. ft.

**Height**

18256.25 cm, 71-7/8 in

**Height To Top Of Cabinet**

18002.25 cm, 70-7/8 in

LOT 1-141, PH1  
APPLIANCES  
REFRIDGERATORS

**Height To Top Of Door Hinge**

18256.25 cm, 71-7/8 in

**Net Weight**

161932344.00 kg, 357 lbs

**Refrigerator Volume**

4952.50 l, 17.50 cu. ft.

**Width**

9096.38 cm, 35-13/16 in

**CONFIGURATION AND OVERVIEW****Advance Foam Insulation**

99.9% lower Global Warming Potential and Better Energy Performance

**Counter Depth**

Yes

**Number of Doors**

3

**APPEARANCE****Cabinet Finish**

Textured

## Door Style

Contour

LOT 1-141, PH1  
APPLIANCES  
REFRIDGERATORS

## Handle Material

Metal

## Hidden Hinge

Yes

## LCD Touch Screen

No

## CONTROLS

### Air Filter Indicator/Reset

Yes

### Automatic Defrost

Yes

### Control Location

Exterior Dispenser, Side Door

### Control Lockout

Yes

### Door Ajar/Open Alarm

Yes

### Max Cool/Fast Cool

Yes

## FILTER DETAILS

### Produce Preserver

Yes

### Water Filter Indicator/Reset

Yes

### Water Filter Location

Interior

## REFRIGERATOR DETAILS

### Deli Drawer

No

### Lighting

LED

### Number of Interior Shelves

4

### Pantry Drawer

Yes

### Supplementary Containers

Utility Compartment, Herb Tender™ Container

## FREEZER DETAILS

LOT 1-141, PH1  
APPLIANCES  
REFRIDGERATORS

## Freezer Number of Shelves

1

LOT 1-141, PH1  
APPLIANCES  
REFRIDGERATORS

## DISPENSER DETAILS

### Dispenser Options

Filtered Water, Control/Child Lock, Favorite Fill, Measured/Metered Fill, Night Light

### Dispenser Type

Exterior Ice and Water

### Types of Ice

Crushed/Cubed

## ICEMAKER DETAILS

### Icemaker Location

Refrigerator Door

## ELECTRICAL

### Amps

15

### Volts

115

## DETAILS

### Cooling Type

Dual Evaporator

LOT 1-141, PH1  
APPLIANCES  
REFRIDGERATORS

## EXTERIOR

### Handle Type

Reach-Through Handle

## FREEZER COMPARTMENT

### Door Bins

Pizza Pocket

### Freezer Type

3 Tier

### Light

LED

### Shelves

1 Sliding Partial-Width Glass

## COMPATIBILITY

### Works With

No

## CONFIGURATION

### Door Style Configuration

French Door

### Installation Configuration

Freestanding

Refrigeration Configuration

Refrigerator

LOT 1-141, PH1  
APPLIANCES  
REFRIDGERATORS

ENDECAPROPS

ProductOutletCategories

Refrigerators

ICEMAKER

Icemaker

Factory Installed

REVIEWS

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\*While we place great care into preparing product descriptions and prices, sometimes technical and typographical errors or omissions may occur. Goemans Appliances cannot be held responsible for such errors and we apologize for any inconvenience this may cause.

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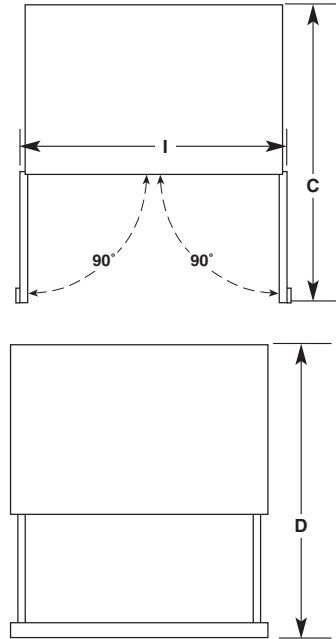
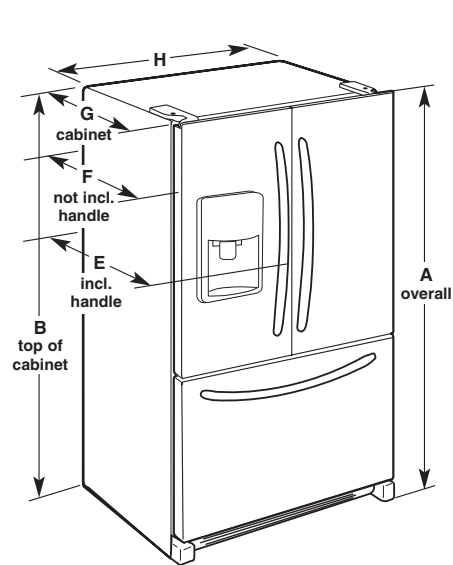
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## French Door Bottom Mount Refrigerator with Ice Dispenser (KRFC704F, KRFC604F)

## PRODUCT DIMENSIONS



<b>Model Number</b>	KRFC704F, KRFC604F
<b>Model Size</b>	23.8 cu. ft. (673.9 L)
<b>Height - Overall "A"</b>	71 <sup>7</sup> / <sub>8</sub> " (182.6 cm)
<b>Height - Top of Cabinet "B"</b>	70 <sup>7</sup> / <sub>8</sub> " (180.0 cm)
<b>Depth - Doors Open 90° "C"</b>	43 <sup>3</sup> / <sub>4</sub> " (111.1 cm)
<b>Depth - Drawer Open "D"</b>	45 <sup>7</sup> / <sub>8</sub> " (116.5 cm)
<b>Depth - With Handles "E"</b>	31 <sup>1</sup> / <sub>2</sub> " (80.0 cm)
<b>Depth - Without Handles "F"</b>	28 <sup>7</sup> / <sub>8</sub> " (73.3 cm)
<b>Depth - Cabinet Only "G"</b>	24 <sup>3</sup> / <sub>8</sub> " (61.9 cm)
<b>Width - Cabinet "H"</b>	35 <sup>5</sup> / <sub>8</sub> " (90.5 cm)
<b>Width - Door Open 90° "I"</b>	43 <sup>5</sup> / <sub>8</sub> " (110.8 cm)

LOT 1-141, PH1  
APPLIANCES  
REFRIDGERATORS

# ⚠️ WARNING



## Electrical Shock Hazard

**Plug into a grounded 3 prong outlet.**

**Do not remove ground prong.**

**Do not use an adapter.**

**Do not use an extension cord.**

**Failure to follow these instructions can result in death, fire, or electrical shock.**

**Electrical:** A 115 V, 60 Hz., AC only, 15 or 20 A fused, grounded electrical supply is required. It is recommended that a separate circuit serving only your freezer be provided. Use an outlet that cannot be turned off by a switch. Do not use an extension cord.

**Water:** A cold water supply with water pressure between 35 and 120 psi (241 and 827 kPa) is required to operate the water dispenser and ice maker. If you have questions about your water pressure, call a licensed, qualified plumber.

**NOTE:** If the water pressure is less than what is required, the flow of water from the water dispenser could decrease or ice cubes could be hollow or irregular shaped.

## Reverse Osmosis Water Supply

**IMPORTANT:** The pressure of the water supply coming out of a reverse osmosis system going to the water inlet valve of the refrigerator needs to be between 35 and 120 psi (241 and 827 kPa).

If a reverse osmosis water filtration system is connected to your home cold water supply, the water pressure to the reverse osmosis system needs to be a minimum of 40 to 60 psi (276 to 414 kPa).



## French Door Bottom Mount Refrigerator with Ice Dispenser

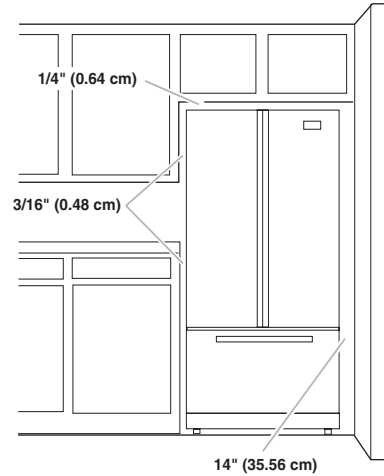
## LOCATION REQUIREMENTS



## Explosion Hazard

**Keep flammable materials and vapors, such as gasoline, away from refrigerator.**

**Failure to do so can result in death, explosion, or fire.**



**IMPORTANT:** This refrigerator is designed for indoor and household use only.

To ensure proper ventilation for your refrigerator, allow for a 3/16" (0.48 cm) of space on each side and 1/4" (0.64 cm) space at the top. Allow for a 1" (2.54 cm) space behind the refrigerator. If your refrigerator has an ice maker, allow extra space at the back for the water line connections. When installing your refrigerator next to a fixed wall, leave a 14" (35.56 cm) minimum space between the refrigerator and wall to allow the door to swing open.

**NOTE:** This refrigerator is intended for use in a location where the temperature ranges from a minimum of 55°F (13°C) to a maximum of 110°F (43°C). The preferred room temperature range for optimum performance, which reduces electricity usage and provides superior cooling, is between 60°F (15°C) and 90°F (32°C). It is recommended that you do not install the refrigerator near a heat source, such as an oven or radiator.

LOT 1-141, PH1 APPLIANCES  
REFRIDGERATORS

Home COOKING COOKTOP GAS JGCP436HM

JENN-AIR JGCP436HM

LOT 1-141, PH1  
APPLIANCES  
COOKTOP



# 36" NOIR™ Gas Professional-Style Rangetop

[10 Reviews](#) [Write a Review](#)

**100%** of respondents would recommend this to a friend

27 1/2

**Width**

35 3/4

**Height**

7 7/16

**Carton Depth**

34 1/2

**Carton Height**

19 1/2

**Carton Width**

39 3/4

**Cutout Depth**

22 1/4

**Cutout Width**

35 1/4

**Gross Weight**

126

**Maximum Height**

11 15/16

**Net Weight**

104.0

LOT 1-141, PH1  
APPLIANCES  
COOKTOP

## CERTIFICATIONS

### Prop 65

Standard

### UL

Yes

LOT 1-141, PH1  
APPLIANCES  
COOKTOP

## DESCRIPTION

### Fuel Type

Gas

### Cooktop Type

Rangetop

### Size (in.)

36

## CONTROLS

### Control Location

Front

### Control Type

Knobs

### Infinite Heat Controls

No

### Knob Color

Stainless Steel

**Knob Type**

Metal

LOT 1-141, PH1  
APPLIANCES  
COOKTOP

**FEATURES**

**Digital Display**

No

**Automatic Pan Detection**

No

**Downdraft Vent**

No

**Hot Surface Indicator Light**

No

**Installs Over Built-In Oven**

No

**Griddle**

NA

**Heating Element On Indicator Light**

No

**Power Boost**

No

## LP Convertible

Yes - Kit Included

LOT 1-141, PH1  
APPLIANCES  
COOKTOP

## Power Outage Compatible

Yes (Gas Cooktop Burners Only)

## COOKTOP DETAILS

### Cooktop Surface Color

Black

### Cooktop Element Style

Sealed Burner

LOT 1-141, PHASE 1  
APPLIANCES -  
COOKTOP

### Cooktop Configuration

All Burners

### Grate Details

Continuous,Dishwasher Safe,Matte Finish,Porcelain Coated Cast Grates

### Ignition Type

Flame-Sensing™ Re-ignition

### Number of Cooking Element-Burners

6

### Number of Grates

3

### Left Front Element-Burner Power

20,000 BTU

**Center Front Element-Burner Power**

20,000 BTU

**Left Rear Element-Burner Power**

18,000 BTU

**Center Front Element-Burner Type**

Dual

**Center Rear Element-Burner Power**

9000BTU

**Left Rear Element-Burner Type**

Dual

**Center Rear Element-Burner Type**

Dual

**Right Front Element-Burner Power**

20,000 BTU

**Left Front Element-Burner Type**

Dual

**Right Rear Element-Burner Type**

Dual

**Right Front Element-Burner Type**

Dual

LOT 1-141, PH1  
APPLIANCES  
COOKTOP

## Right Rear Element-Burner Power

18,000 BTU

## DETAILS

### Cooktop Surface Material

Porcelain Coated Steel

LOT 1-141, PH1  
APPLIANCES  
COOKTOP

## ELECTRICAL

### Amps

15

### 208V Compatible

No

### Hz

60

### Volts

120

### Power Cord Included

Yes

## REFINEMENT

### Style

Cooktops

## DESIGN TYPE

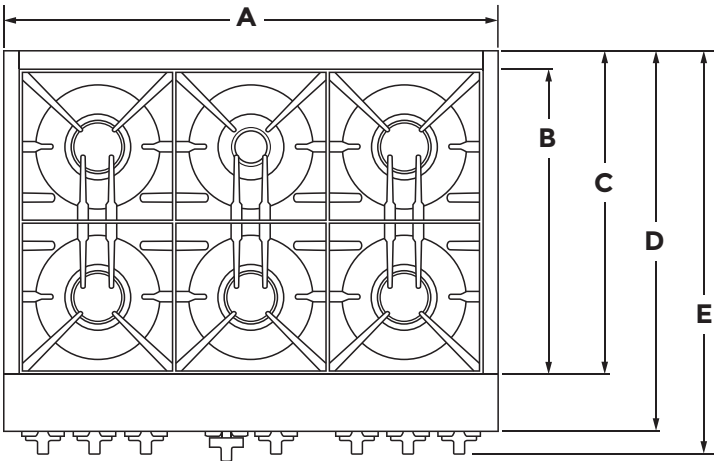


# DIMENSIONS


## JENNAIR® RANGETOPS PRODUCT

## LOT 1-141, PH1 APPLIANCES - COOKTOP

	30" RANGETOP JGCP430H	36" RANGETOP JGCP436H	48" RANGETOP JGCP548H
Overall Width (A)	29-3/4" (75.6 cm)	35-3/4" (90.8 cm)	47-7/8" (121.6 cm)
Grate Depth (B)	22" (55.9 cm)	22" (55.9 cm)	22" (55.9 cm)
Depth without Control Panel (C)	23-1/4" (59.1 cm)	23-1/4" (59.1 cm)	23-1/4" (59.1 cm)
Depth with Control Panel Overhang (D)	27-1/2" (69.9 cm)	27-1/2" (69.9 cm)	27-1/2" (69.9 cm)
Depth with Knobs: RISE™ (E)	29-1/8" (74 cm)	29-1/8" (74 cm)	29-1/8" (74 cm)
Depth with Knobs: NOIR™ (E)	29" (73.7 cm)	29" (73.7 cm)	29" (73.7 cm)



TOP VIEW



**IMPORTANT:** Dimensional specifications are provided for planning purposes only. Do not make any cutouts based on this information. Refer to the Installation Guide before selecting cabinetry, verifying electrical/gas connections, making cutouts or beginning installation. All JennAir® appliances are appropriately UL, CUL or CSA approved.

DIMENSIONS

JENNAIR® RANGETOPS

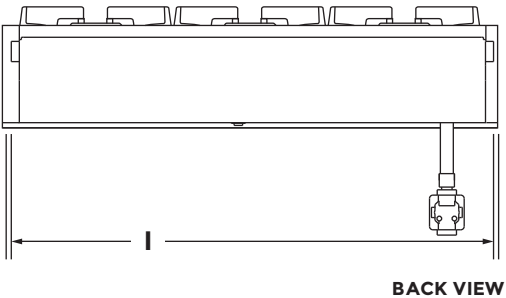
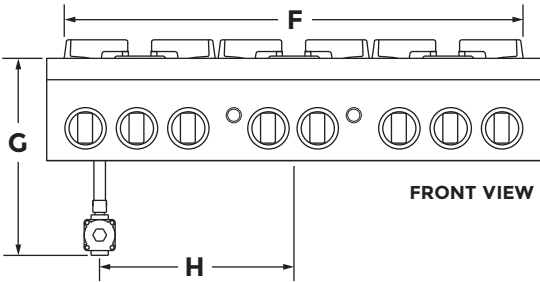
PRODUCT

LOT 1-141, PH1

APPLIANCES - COOKTOP

	30" RANGETOP JGCP430H	36" RANGETOP JGCP436H	48" RANGETOP JGCP548H
Grate Width (F)*	27-7/16" (69.7 cm)	33" (83.8 cm)	44-3/8"* (112.7 cm)
Gas Inlet to Surface (G)	10-3/4" (27.3 cm)	10-3/4" (27.3 cm)	10-3/4" (27.3 cm)
Center to Gas Inlet (H)	11" (27.9 cm)	14-1/8" (35.9 cm)	19-5/8" (49.8 cm)
Recessed Rangetop Width (I)	29-1/8" (74 cm)	35" (88.9 cm)	47-1/4" (120 cm)

\*Includes width of grates and griddle.



DIMENSIONS

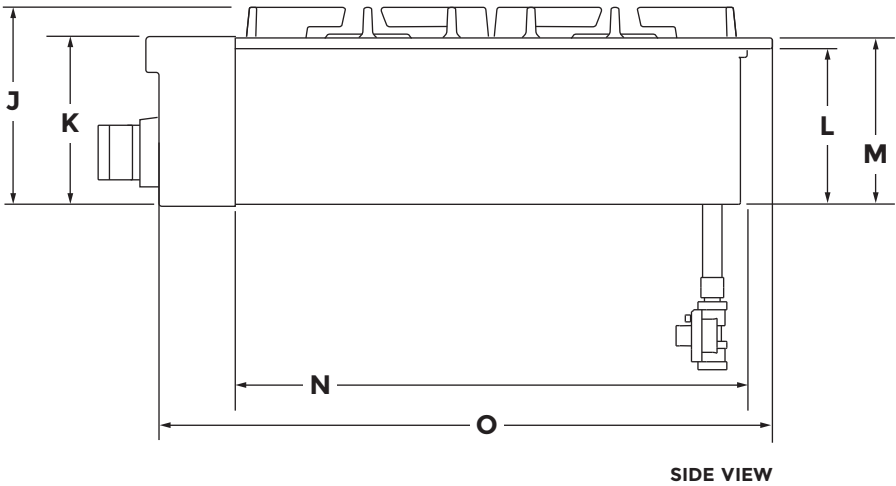
JENNAIR® RANGETOPS

PRODUCT

LOT 1-141, PH1

APPLIANCES - COOKTOP

	30" RANGETOP JGCP430H	36" RANGETOP JGCP436H	48" RANGETOP JGCP548H
Height with G rates (J)	9" (22.9 cm)	9" (22.9 cm)	9" (22.9 cm)
Control Panel Height (K)	7-13/16" (19.8 cm)	7-13/16" (19.8 cm)	7-13/16" (19.8 cm)
Recessed Rangetop Height (L)	7" (17.8 cm)	7" (17.8 cm)	7" (17.8 cm)
Cooking Surface Height (M)	7-7/16" (18.9 cm)	7-7/16" (18.9 cm)	7-7/16" (18.9 cm)
Recessed Rangetop Depth (N)	21-7/8" (55.6 cm)	21-7/8" (55.6 cm)	21-7/8" (55.6 cm)
Depth with Control Panel (O)	25-1/2" (64.8 cm)	25-1/2" (64.8 cm)	25-1/2" (64.8 cm)



# DIMENSIONS

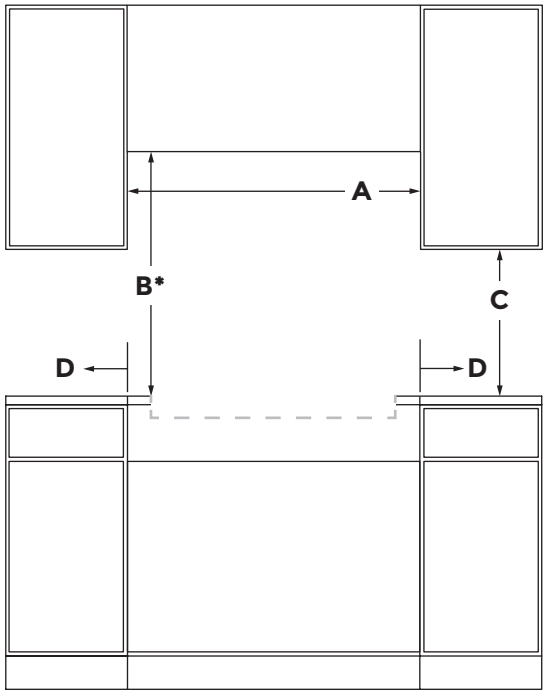
## JENNAIR® RANGETOPS

### OPENING AND CLEARANCE

LOT 1-141, PH1  
APPLIANCES - COOKTOP

	30" RANGETOP JGCP430H	36" RANGETOP JGCP436H	48" RANGETOP JGCP548H
Combustible Area Above Cooking Surface Width (A)	30" (76.2 cm) min.	36" (91.4 cm) min.	48" (121.9 cm) min.
Bottom of Cabinet Height Above Cooking Surface (B)*	42" (106.7 cm) min.	58" (147.3 cm) min.	58" (147.3 cm) min.
Bottom of Cabinet Height Above Countertop (C)	18" (45.7 cm) min.	18" (45.7 cm) min.	18" (45.7 cm) min.
Distance to Fixed Wall or Combustible Material (D)	12" (30.5 cm) min.	12" (30.5 cm) min.	12" (30.5 cm) min.

\*Dimension reduced by 6" (15.2 cm) when bottom of wood or metal cabinet is covered by at least 1/4" (0.6 cm) flame retardant millboard, which is in turn covered with at least No. 28 MSG sheet metal, 0.015" (0.4 mm) stainless steel, 0.024" (0.6 mm) aluminum or 0.020" (0.5 mm) copper. If installing a hood above the rangetop, follow the hood instructions for dimensional clearances above the cooking surface.



FRONT VIEW

DIMENSIONS

JENNAIR® RANGETOPS

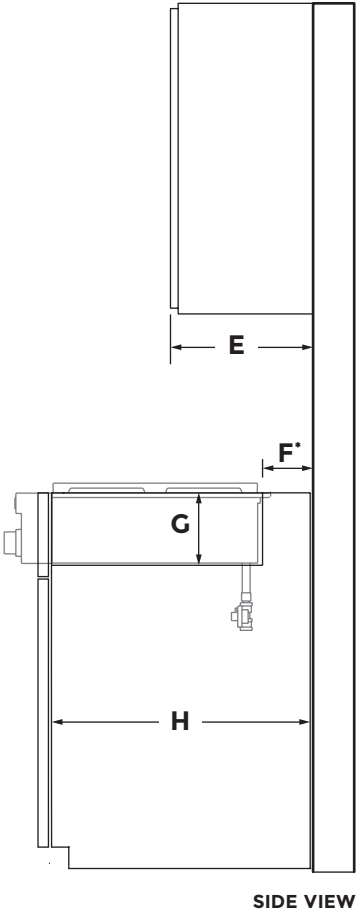
OPENING AND CLEARANCE

LOT 1-141, PH1

APPLIANCES - COOKTOP

	30" RANGETOP JGCP430H	36" RANGETOP JGCP436H	48" RANGETOP JGCP548H
Recommended Upper Cabinet Depth (E)	13" (33 cm)	13" (33 cm)	13" (33 cm)
Cutout to Wall Depth (F)*	1-1/2" (3.8 cm) min.	1-1/2" (3.8 cm) min.	1-1/2" (3.8 cm) min.
Cabinet to Countertop Height (G)	7-1/4" (18.4 cm)	7-1/4" (18.4 cm)	7-1/4" (18.4 cm)
Cabinet Depth (H)	24" (61 cm)	24" (61 cm)	24" (61 cm)

\*If the back wall is constructed of a combustible material and a backsplash is not installed, a 7-1/2" (19.1 cm) minimum clearance is required from the cutout or 6" (15.2 cm) minimum clearance from the back edge of the rangetop.



DIMENSIONS

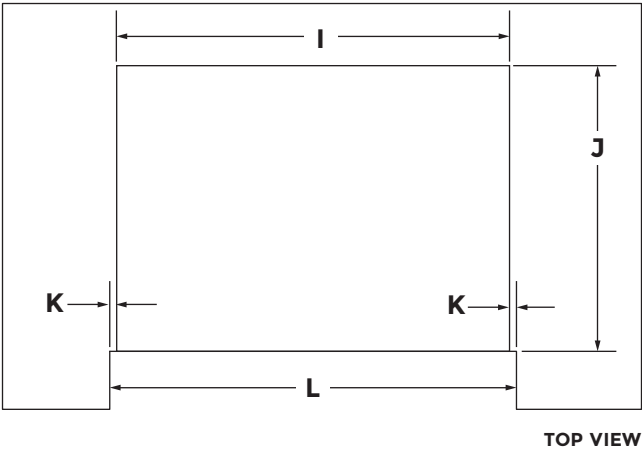
JENNAIR® RANGETOPS

OPENING AND CLEARANCE

LOT 1-141, PH1

APPLIANCES - COOKTOP

	30" RANGETOP JGCP430H	36" RANGETOP JGCP436H	48" RANGETOP JGCP548H
Countertop and Cabinet Cutout Width (I)	29-1/4" (74.3 cm)	35-1/4" (89.5 cm)	47-3/8" (120.3 cm)
Countertop and Cutout Depth (J)	22-1/4" (56.5 cm)	22-1/4" (56.5 cm)	22-1/4" (56.5 cm)
Notch Width (K)	5/16" (0.8 cm)	5/16" (0.8 cm)	5/16" (0.8 cm)
Cutout Width (L)	29-7/8" (75.9 cm)	35-3/4" (90.8 cm)	47-7/8" (121.6 cm)



DIMENSIONS

JENNAIR® RANGETOPS

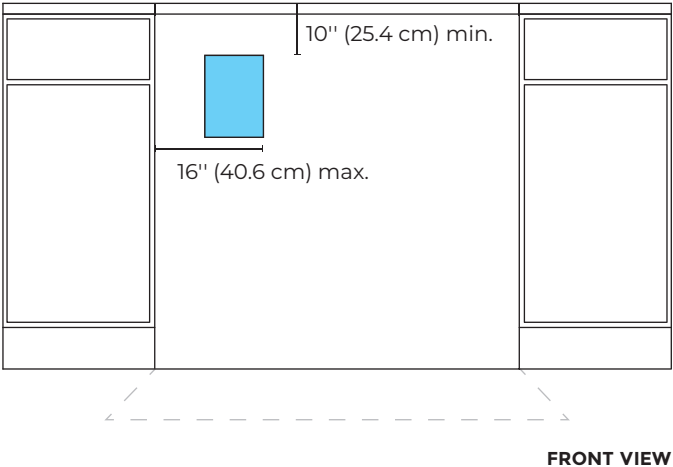
ELECTRICAL REQUIREMENTS

LOT 1-141, PH1

APPLIANCES - COOKTOP

ELECTRIC REQUIREMENTS CHECKLIST	
<input type="checkbox"/>	A 120 volt, 60 Hz, AC only, 15-amp fused, electrical circuit is required.
<input type="checkbox"/>	A dedicated circuit is recommended.

RECOMMENDED ELECTRICAL OUTLET ZONE



?

IF YOU HAVE QUESTIONS ABOUT YOUR ELECTRICAL SUPPLY, CALL A LICENSED, QUALIFIED ELECTRICIAN.

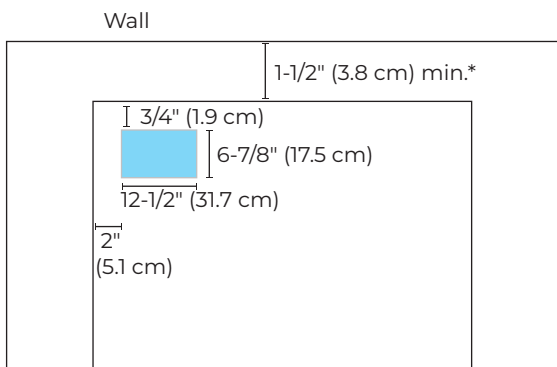
# DIMENSIONS

## JENNAIR® RANGETOPS

### GAS REQUIREMENTS

LOT 1-141, PH1  
APPLIANCES - COOKTOP

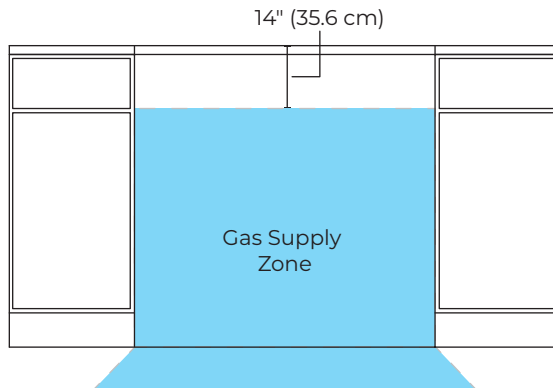
#### RECOMMENDED GAS SUPPLY LOCATION



TOP VIEW

\*If the back wall is constructed of a combustible material and a backsplash is not installed, a 7-1/2" (19.1 cm) minimum clearance is required from the cutout or 6" (15.2 cm) minimum clearance from the back edge of the rangetop.

#### GAS SUPPLY ZONE



FRONT VIEW



IF YOU HAVE QUESTIONS ABOUT YOUR GAS SUPPLY,  
CALL A LICENSED, QUALIFIED SERVICE TECHNICIAN.



LOT 1-141, PH1  
APPLIANCES  
DISHWASHER

Home COOKING VENTILATION WALL MOUNT KVWB606HBS

KITCHENAID KVWB606HBS

**KitchenAid®**



0

## 36" Wall-Mount, 3-Speed Canopy Hood - Black Stainless Steel with PrintShield™ Finish

### Product videos

how-to

9 Reviews

Write a Review



100%

of respondents would  
recommend this to a friend

---

# 30" (76.2 CM) AND 36" (91.4 CM) WALL-MOUNT CANOPY RANGE HOOD

## Installation Instructions and Use & Care Guide

For questions about features, operation/performance, parts, accessories or service, call: **1-800-422-1230**  
or visit our website at **www.kitchenaid.com**

In Canada, for assistance, installation and service, call: **1-800-807-6777**  
or visit our website at **www.kitchenaid.ca**

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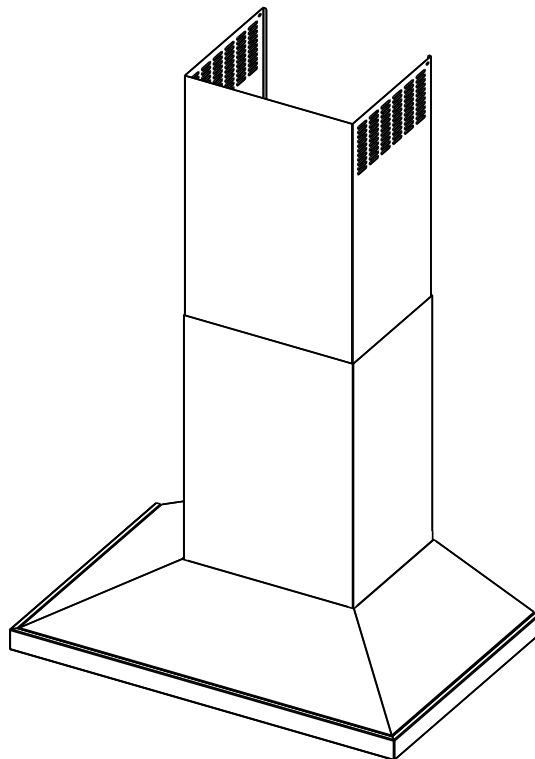
# HOTTE D'EXTRACTION À MONTAGE MURAL DE 30" (76,2 CM) ET 36" (91,4 CM)

## Instructions d'installation et Guide d'utilisation et d'entretien

Au Canada, pour assistance, installation ou service, composez le **1-800-807-6777**  
ou visitez notre site web à **www.kitchenaid.ca**

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**IMPORTANT: READ AND SAVE THESE INSTRUCTIONS.  
FOR RESIDENTIAL USE ONLY.**  
**IMPORTANT : LIRE ET CONSERVER CES INSTRUCTIONS.  
POUR UTILISATION RÉSIDENIELLE UNIQUEMENT.**

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LOT 1-141, PH1  
APPLIANCES  
HOOD FAN

# RANGE HOOD SAFETY

## Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word "DANGER" or "WARNING."

These words mean:

**! DANGER**

You can be killed or seriously injured if you don't immediately follow instructions.

**! WARNING**

You can be killed or seriously injured if you don't follow instructions.

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

State of California Proposition 65 Warnings:

WARNING: This product contains one or more chemicals known to the State of California to cause cancer.

WARNING: This product contains one or more chemicals known to the State of California to cause birth defects or other reproductive harm.

LOT 1-141, PH1 APPLIANCES HOOD  
FAN

# IMPORTANT SAFETY INSTRUCTIONS

**WARNING:** TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

- Use this unit only in the manner intended by the manufacturer. If you have questions, contact the manufacturer.
- Before servicing or cleaning the unit, switch power off at service panel and lock the service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.
- Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.
- Do not operate any fan with a damaged cord or plug. Discard fan or return to an authorized service facility for examination and/or repair.
- Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent backdrafting. Follow the heating equipment manufacturer's guideline and safety standards such as those published by the National Fire Protection Association (NFPA), the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and the local code authorities.
- When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
- Ducted fans must always be vented outdoors.

**CAUTION:** For general ventilating use only. Do not use to exhaust hazardous or explosive materials and vapors.

**CAUTION:** To reduce risk of fire and to properly exhaust air, be sure to duct air outside - do not vent exhaust air into spaces within walls or ceilings, attics or into crawl spaces, or garages.

**WARNING:** TO REDUCE THE RISK OF FIRE, USE ONLY METAL DUCTWORK.

**WARNING:** TO REDUCE THE RISK OF A RANGE TOP GREASE FIRE:

- Never leave surface units unattended at high settings. Boilovers cause smoking and greasy spillovers that may ignite. Heat oils slowly on low or medium settings.
- Always turn hood ON when cooking at high heat or when flambeing food (i.e. Crepes Suzette, Cherries Jubilee, Peppercorn Beef Flambe).
- Clean ventilating fans frequently. Grease should not be allowed to accumulate on fan or filter.
- Use proper pan size. Always use cookware appropriate for the size of the surface element.

**WARNING:** TO REDUCE THE RISK OF INJURY TO PERSONS IN THE EVENT OF A RANGE TOP GREASE FIRE, OBSERVE THE FOLLOWING:<sup>a</sup>

- SMOTHER FLAMES with a close fitting lid, cookie sheet, or metal tray, then turn off the burner. BE CAREFUL TO PREVENT BURNS. If the flames do not go out immediately, EVACUATE AND CALL THE FIRE DEPARTMENT.
- NEVER PICK UP A FLAMING PAN - you may be burned.
- DO NOT USE WATER, including wet dishcloths or towels - a violent steam explosion will result.
- Use an extinguisher ONLY if:
  - You know you have a class ABC extinguisher, and you already know how to operate it.
  - The fire is small and contained in the area where it started.
  - The fire department is being called.
  - You can fight the fire with your back to an exit.

<sup>a</sup>Based on "Kitchen Fire Safety Tips" published by NFPA.

- **WARNING:** To reduce the risk of fire or electrical shock, do not use this fan with any solid-state speed control device.

## READ AND SAVE THESE INSTRUCTIONS

LOT 1-141, PH1 APPLIANCES  
HOOD FAN

# INSTALLATION REQUIREMENTS

## Tools and Parts

Gather the required tools and parts before starting installation. Read and follow the instructions provided with any tools listed here.

### Tools Needed

- Level
- Drill with 1¼" (3.0 cm), ⅜" (9.5 mm), and ⅝" (7.9 mm) drill bits
- Pencil
- Wire stripper or utility knife
- Tape measure or ruler
- Pliers
- Caulking gun and weatherproof caulking compound
- Vent clamps
- Jigsaw or keyhole saw
- Flat-blade screwdriver
- Metal snips
- Phillips screwdriver

### Parts Needed

- Home power supply cable
- ½" (12.7 mm) UL listed or CSA approved strain relief
- UL listed wire connectors (3)

### For Vented Installations, You Will Also Need:

- 1 wall or roof cap
- Metal vent system

### For Non-Vented (Recirculating) Installations, You Will Also Need:

- Recirculation Kit Part Number W10692908 for non-vented (recirculating) installations only. See "Assistance or Service" section to order.
- 6" (15.2 cm) diameter round metal vent duct - length required is determined by ceiling height.

### Parts Supplied

Remove parts from packages. Check that all parts are included.

- Hood canopy assembly with ventilator and LED and halogen lights installed
- Vent transition with back draft dampers installed
- Metal grease filter(s)—depending on model and size
- Vent cover support bracket
- Mounting template
- 2-piece vent cover
- 4.2 x 8 screws (4)
- 5 x 45 mm mounting screws (6)
- D6.4 x 18 mm washers (2)
- 8 x 40 mm wall anchors (2)
- 10 x 60 mm wall anchors (4)
- 5.4 x 75 mm screws (for 10 x 60 mm wall anchors) (4)
- 3.5 x 9.5 mm sheet metal screws (2)
- T10 TORX®† adapter

†®TORX is a registered trademark of Acument Intellectual Properties, LLC.

## Location Requirements

**IMPORTANT:** Observe all governing codes and ordinances.

Have a qualified technician install the range hood. It is the installer's responsibility to comply with installation clearances specified on the model/serial/rating plate. The model/serial/rating plate is located behind the left filter on the rear wall of the vent hood.

Canopy hood location should be away from strong draft areas, such as windows, doors and strong heating vents.

Cabinet opening dimensions that are shown must be used. Given dimensions provide minimum clearance.

This range hood is recommended for use with cooktops with a maximum total rating of 65,000 BTUs or less.

Grounded electrical outlet is required. See "Electrical Requirements" section.

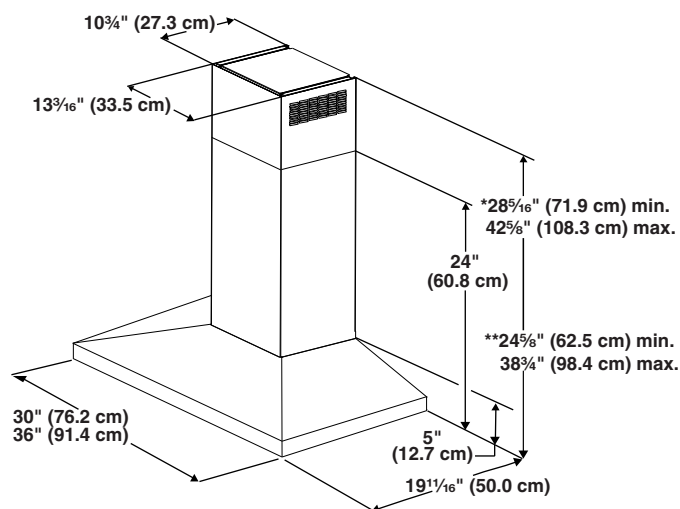
The canopy hood is factory-set for venting through the roof or wall. For non-vented (recirculating) installation see "For non-vented (recirculating) installation only" in the "Connect Vent System" section. Recirculation Kit Part Number W10692908 is available from your dealer or an authorized parts distributor.

All openings in ceiling and wall where canopy hood will be installed must be sealed.

### For Mobile Home Installations

The installation of this range hood must conform to the Manufactured Home Construction Safety Standards, Title 24 CFR, Part 328 (formerly the Federal Standard for Mobile Home Construction and Safety, Title 24, HUD, Part 280) or when such standard is not applicable, the standard for Manufactured Home Installation 1982 (Manufactured Home Sites, Communities and Setups) ANSI A225.1/NFPA 501A, or latest edition, or with local codes.

### Product Dimensions

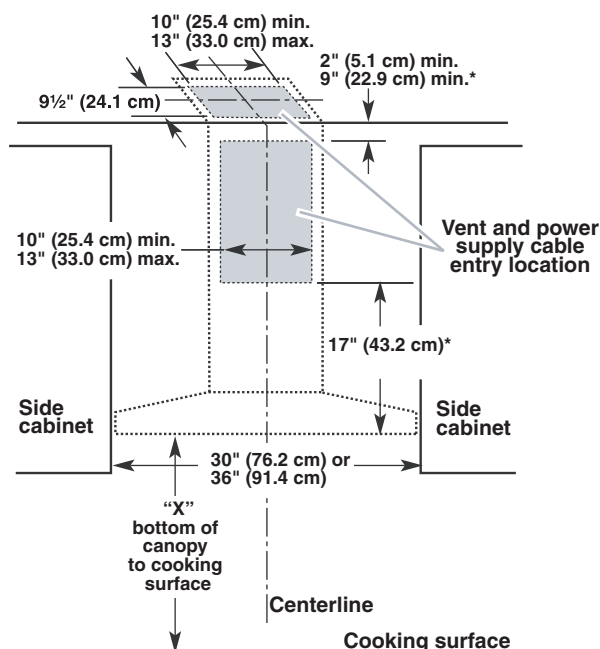


\*For non-vented (recirculating) installations

\*\*For vented installations

**LOT 1-141, PH1 APPLIANCES HOOD  
FAN**

## Cabinet Dimensions



\*For non-vented (recirculating) installations

### IMPORTANT:

Minimum distance "X": 24" (61.0 cm) from electric cooking surface.

Minimum distance "X": 27" (68.6 cm) from gas cooking surfaces.

Suggested maximum distance "X": 36" (91.4 cm)

The chimneys can be adjusted for different ceiling heights. See the following chart.

Vented Installations		
	Min. ceiling height	Max. ceiling height
Electric cooking surface	7' 1" (2.16 m)	9' 2" (2.79 m)
Gas cooking surface	7' 4" (2.23 m)	9' 2" (2.79 m)
Non-vented (recirculating) Installations		
	Min. ceiling height	Max. ceiling height
Electric cooking surface	7' 1" (2.16 m)	9' 6" (2.9 m)
Gas cooking surface	7' 4" (2.23 m)	9' 6" (2.9 m)

**NOTE:** The range hood chimneys are adjustable and designed to meet varying ceiling or soffit heights depending on the distance "X" between the bottom of the range hood and the cooking surface. For higher ceilings, a Chimney Extension Kit is available from your dealer or an authorized parts distributor. The chimney extension replaces the chimney shipped with the range hood. To order, see the "Assistance or Service" section.

## Venting Requirements

(Vented Models Only)

- Vent system must terminate to the outdoors except for non-vented (recirculating) installations.
- Do not terminate the vent system in an attic or other enclosed area.
- Do not use 4" (10.2 cm) laundry-type wall caps.
- Use metal vent only. Rigid metal vent is recommended. Plastic or metal foil vent is not recommended.
- The length of vent system and number of elbows should be kept to a minimum to provide efficient performance.

### For the Most Efficient and Quiet Operation:

- Use no more than three 90° elbows.
- Make sure there is a minimum of 24" (61.0 cm) of straight vent between the elbows if more than 1 elbow is used.
- Do not install 2 elbows together.
- Use clamps to seal all joints in the vent system.
- The vent system must have a damper. If the roof or wall cap has a damper, do not use the damper supplied with the range hood.
- Use caulking to seal exterior wall or roof opening around the cap.
- The size of the vent should be uniform.

### Cold Weather Installations

An additional back draft damper should be installed to minimize backward cold air flow and a thermal break should be installed to minimize conduction of outside temperatures as part of the vent system. The damper should be on the cold air side of the thermal break.

The break should be as close as possible to where the vent system enters the heated portion of the house.

### Makeup Air

Local building codes may require the use of makeup air systems when using ventilation systems greater than specified CFM of air movement. The specified CFM varies from locale to locale. Consult your HVAC professional for specific requirements in your area.

### Venting Methods

This canopy range hood is factory set for venting through the roof or through the wall.

A 6" (15.2 cm) round vent system is needed for installation (not included). The hood exhaust opening is 6" (15.2 cm) round.

**NOTE:** Flexible vent is not recommended. Flexible vent creates back pressure and air turbulence that greatly reduce performance.

Vent system can terminate either through the roof or wall. To vent through a wall, a 90° elbow is needed.

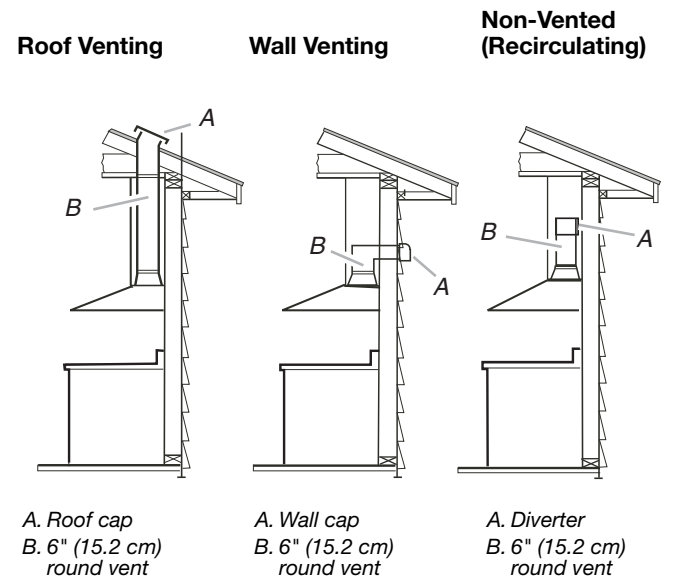
### Rear Discharge

A 90° elbow may be installed immediately above the hood.

**LOT 1-141, PH1 APPLIANCES HOOD FAN**



For Non-Vented (Recirculating) Installations

If it is not possible to vent cooking fumes and vapors to the outside, the hood can be used in the non-vented (recirculating) version, using a Recirculation Kit (which includes charcoal filters and a deflector). To order, see the "Assistance or Service" section.



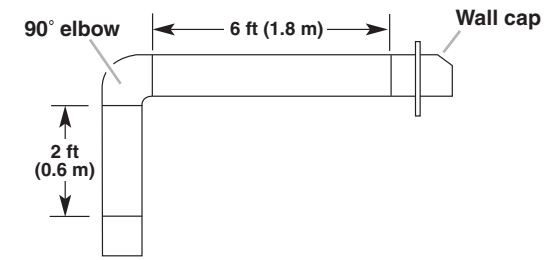
Calculating Vent System Length

To calculate the length of the system you need, add the equivalent feet (meters) for each vent piece used in the system.

Vent Piece	6" (15.2 cm) Round	
45° elbow	2.5 ft (0.8 m)	
90° elbow	5.0 ft (1.5 m)	

Maximum equivalent vent length is 35 ft (10.7 m).

Example Vent System



The following example falls within the maximum recommended vent length of 35 ft (10.7 m).

1 - 90° elbow	= 5.0 ft (1.5 m)
1 - wall cap	= 0.0 ft (0.0 m)
8 ft (2.4 m) straight	= 8.0 ft (2.4 m)
Length of system	= 13.0 ft (3.9 m)

Electrical Requirements

Observe all governing codes and ordinances.

Ensure that the electrical installation is adequate and in conformance with National Electrical Code, ANSI/NFPA 70 (latest edition), or CSA Standards C22.1-94, Canadian Electrical Code, Part 1 and C22.2 No. 0-M91 (latest edition) and all local codes and ordinances.

If codes permit and a separate ground wire is used, it is recommended that a qualified electrician determine that the ground path is adequate.

A copy of the above code standards can be obtained from:

National Fire Protection Association

1 Batterymarch Park

Quincy, MA 02169-7471

CSA International

8501 East Pleasant Valley Road

Cleveland, OH 44131-5575

- A 120 volt, 60 Hz., AC only, 15-amp, fused electrical circuit is required.
- If the house has aluminum wiring, follow the procedure below:
  1. Connect a section of solid copper wire to the pigtail leads.
  2. Connect the aluminum wiring to the added section of copper wire using special connectors and/or tools designed and UL listed for joining copper to aluminum.Follow the electrical connector manufacturer's recommended procedure. Aluminum/copper connection must conform with local codes and industry accepted wiring practices.
- Wire sizes and connections must conform with the rating of the appliance as specified on the model/serial/rating plate. The model/serial/rating plate is located behind the left filter on the rear wall of the range hood.
- Wire sizes must conform to the requirements of the National Electrical Code, ANSI/NFPA 70 (latest edition), or CSA Standards C22. 1-94, Canadian Electrical Code, Part 1 and C22.2 No. 0-M91 (latest edition) and all local codes and ordinances.

LOT 1-141, PH1 APPLIANCES  
HOOD FAN



# INSTALLATION INSTRUCTIONS

## Prepare Location

- It is recommended that the vent system be installed before hood is installed.
  - Before making cutouts, make sure there is proper clearance within the ceiling or wall for exhaust vent.
  - Check your ceiling height and the hood height maximum before you select your hood.
1. Disconnect power.
  2. Determine which venting method to use: roof, wall, or non-vented.
  3. Select a flat surface for assembling the range hood. Place covering over that surface.

## **! WARNING**

### **Excessive Weight Hazard**

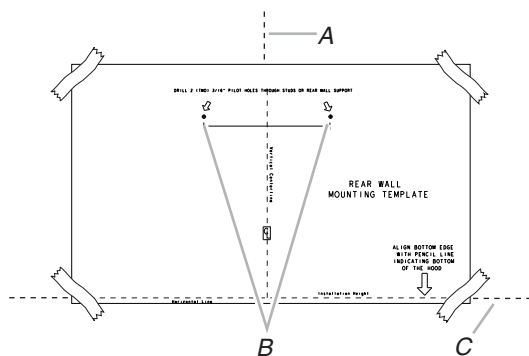
**Use two or more people to move and install range hood.**

**Failure to do so can result in back or other injury.**

4. Using 2 or more people, lift range hood onto covered surface.

## Range Hood Mounting Screws Installation

1. Determine and mark the centerline on the wall where the canopy hood will be installed.
2. Select a mounting height between a minimum of 24" (61.0 cm) for an electric cooking surface, a minimum of 27" (68.6 cm) for a gas cooking surface, and a suggested maximum of 36" (91.4 cm) above the range to the bottom of the hood. Mark a reference line on the wall.
3. Tape template in place, aligning the template centerline and bottom of template with hood bottom line and with the centerline marked on the wall.



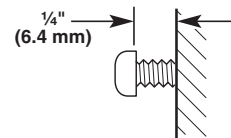
- A. Centerline  
B. Fastener locations  
C. Mounting height reference (hood bottom line)

4. Mark centers of the fastener locations through the template to the wall.

**IMPORTANT:** All canopy mounting screws must be installed into wood where possible. If there is no wood to screw into, additional wall framing supports may be required, or use the (4) 10 x 60 mm wall anchors and 5.4 x 75 mm screws.

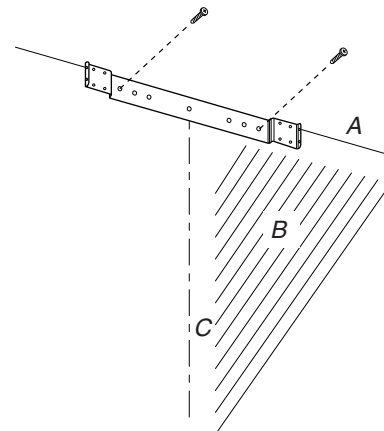
Remove the template.

5. For wood, drill  $\frac{3}{16}$ " (4.8 mm) pilot holes at all locations where screws are being installed into wood.  
For wall anchors, drill  $\frac{7}{16}$ " (10 mm) holes at all locations where wall anchors are being used.
6. For wood, install (2) 5 x 45 mm mounting screws. Leave a  $\frac{1}{4}$ " (6.4 mm) gap between the wall and the back of the screw head to slide range hood into place.  
For wall anchors, install the 10 x 60 mm wall anchors and install the 5.4 x 75 mm screws into the wall anchors. Tighten until the wall anchors are secure. Back the screws out  $\frac{1}{4}$ " (6.4 mm).



## Vent Cover Bracket Installation

7. Attach vent cover bracket to wall flush to the ceiling using (2) 5 x 45 mm screws. Use the optional wall anchors if needed.



- A. Ceiling  
B. Wall  
C. Centerline

## Complete Preparation

1. Determine and make all necessary cuts in the wall for the vent system. Install the vent system before installing the hood. See "Venting Requirements" section.
2. Determine the required height for the home power supply cable and drill a  $1\frac{1}{4}$ " (3.2 cm) hole at this location.
3. Run the home power supply cable according to the National Electrical Code or CSA Standards and local codes and ordinances. There must be enough  $\frac{1}{2}$ " conduit and wires from the fused disconnect (or circuit breaker) box to make the connection in the hood's electrical terminal box.

**NOTE:** Do not reconnect power until installation is complete.

4. Use caulk to seal all openings.

**LOT 1-141, PH1 APPLIANCES  
HOOD FAN**

## Install In-Line Smart Kit - Optional

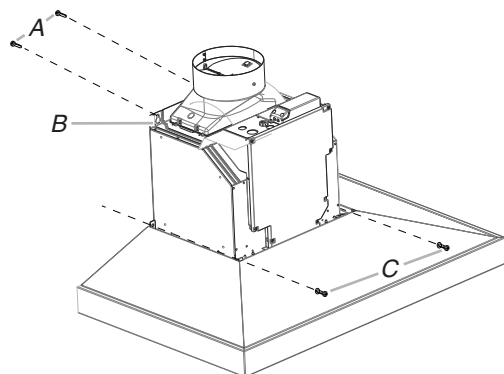
**NOTE:** Your range hood can work with either an internal or an in-line (external) blower motor system. An optional In-Line Smart Kit (purchased separately) allows the blower motor that comes with this range hood to be installed in a location other than inside the range hood cavity.

**CAUTION:** To reduce the risk of fire and electric shock, install this range hood only with the In-Line Smart Kit manufactured by Whirlpool, part number W10692945.

For installation see the In-Line Smart Kit installation instructions. See the "Assistance or Service" section to order.

## Install Range Hood

1. Using 2 or more people, hang range hood on 2 mounting screws through the mounting slots on back of hood.

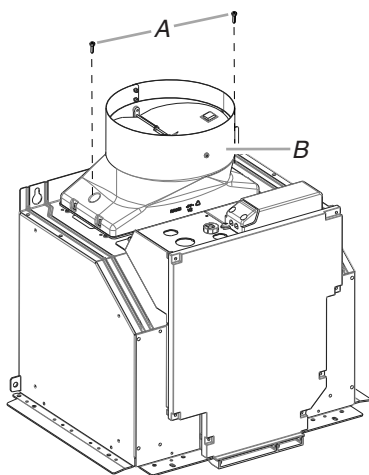


A. Mounting screws  
B. Mounting slots  
C. Lower mounting screws and washers

2. Remove the grease filter. See "Range Hood Care" section.
3. Level the range hood and tighten upper mounting screws.
4. Install (2) 5 x 45 mm lower mounting screws and (2) D6.4 x 18 mm washers and tighten. Use the optional wall anchors if needed.

## Connect Vent System

1. Install transition on top of hood (if removed for shipping) with (2) 3.5 x 9.5 mm sheet metal screws.



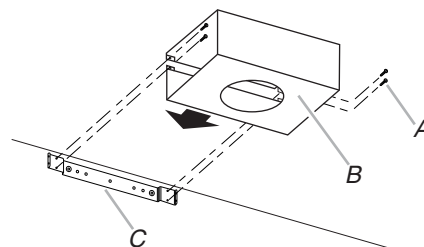
A. Vent transition  
B. 3.5 x 9.5 mm screw

### For Vented Installations Only:

1. Fit vent system over the exhaust outlet.
2. Seal connection with clamps.
3. Check that back draft dampers work properly.

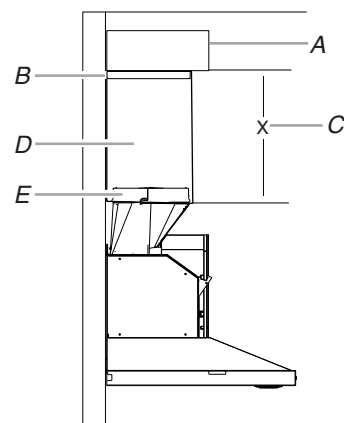
### For Non-Vented (Recirculating) Installation Only:

1. Assemble the air deflector with the duct cover bracket using (4) 4.2 x 8 mm screws.



A. Assembly screws  
B. Air deflector  
C. Duct cover bracket

2. Measure from the bottom of the air deflector to the bottom of the hood outlet.



A. Air deflector  
B. Vent clamp  
C. X = length to cut vent duct  
D. Vent duct  
E. Exhaust outlet

3. Cut the duct to the measured size "X."
4. Remove the air deflector.
5. Slide the duct onto the bottom of the air deflector.
6. Place the assembled air deflector and duct over the exhaust outlet from the hood.
7. Reassemble the air deflector to the duct cover bracket with the 4 assembly screws.
8. Seal connections with vent clamps.

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HOOD FAN**

## Make Electrical Connection

### **⚠ WARNING**



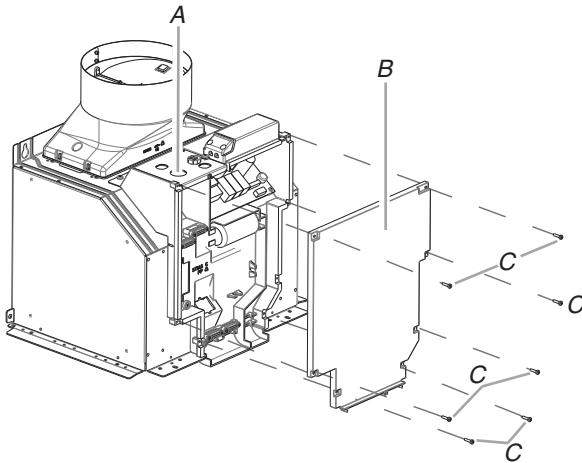
#### **Electrical Shock Hazard**

**Disconnect power before servicing.**

**Replace all parts and panels before operating.**

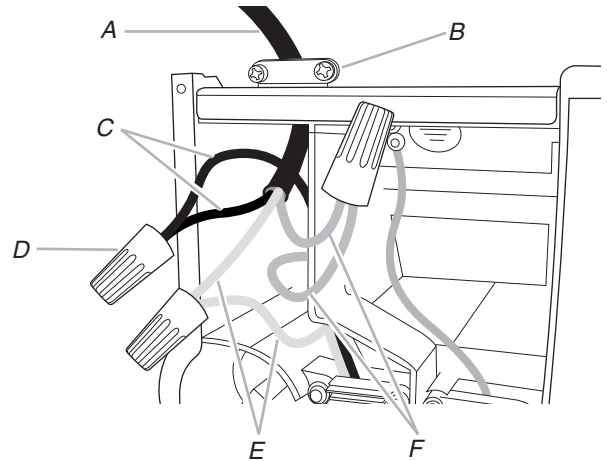
**Failure to do so can result in death or electrical shock.**

1. Disconnect power.
2. Remove terminal box cover.
3. Remove the knockout in the terminal box cover and install a UL listed or CSA approved ½" strain relief.



A. Knockout  
B. Terminal box cover  
C. Screws (7)

4. Run home power supply cable through strain relief into terminal box.



A. Home power supply cable  
B. UL listed or CSA approved strain relief  
C. Black wires  
D. UL listed wire connectors  
E. White wires  
F. Green (or bare) and yellow-green ground wires

5. Use UL listed wire connectors and connect black wires (C) together.
6. Use UL listed wire connectors and connect white wires (E) together.

### **⚠ WARNING**



#### **Electrical Shock Hazard**

**Electrically ground blower.**

**Connect ground wire to green and yellow ground wire in terminal box.**

**Failure to do so can result in death or electrical shock.**

7. Connect green (or bare) ground wire from home power supply to yellow-green ground wire (F) in terminal box using UL listed wire connectors.
8. Tighten strain relief screw.
9. Install terminal box cover.
10. Check that all light bulbs are secure in their sockets.
11. Reconnect power.

#### **Optional Power Cord Kit Installations**

For optional power cord kit installations, follow the instructions supplied with the power cord kit. See the "Assistance or Service" section for information on ordering.

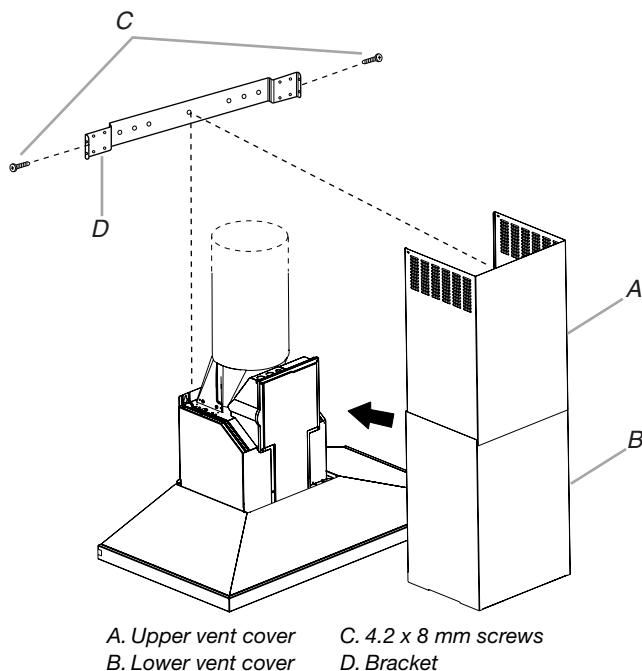
**NOTE:** Use only with range hood cord connection kits that have been investigated and found acceptable for use with this model range hood.

**LOT 1-141, PH1  
APPLIANCES HOOD FAN**

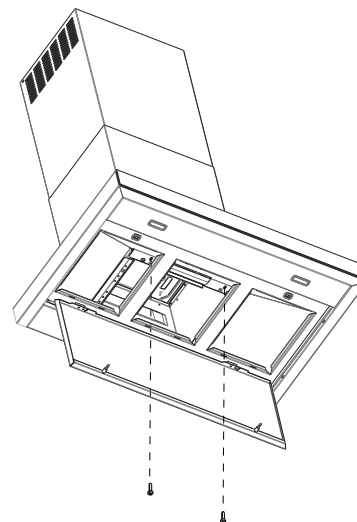
## Install Vent Covers

When using both upper and lower vent covers, push lower cover down onto hood and lift upper cover to ceiling and install with (2) 4.2 x 8 mm screws.

**NOTE:** For vented installations the upper vent cover may be reversed to hide slots.



Secure the bottom of the duct with (2) 4.2 x 8 mm screws.



## Complete Installation

1. For non-vented (recirculating) installations only, install charcoal filters over grille on blower housing. See the "Range Hood Care" section.
2. Install metal filters. See the "Range Hood Care" section.
3. Check the operation of the range hood blower and light. See the "Range Hood Use" section.

**NOTE:** To get the most efficient use from your new range hood, read the "Range Hood Use" section.

# RANGE HOOD USE

The range hood is designed to remove smoke, cooking vapors and odors from the cooktop area. For best results, start the hood before cooking and allow it to operate several minutes after the cooking is complete to clear all smoke and odors from the kitchen.

The range hood controls are located on the front side of the canopy.

## Control Panel



## Controls and Features

### NOTES:

- To activate the controls, press and release the desired button.
- The control feature touch will be lit when a control feature is turned On.

### Sleep Mode

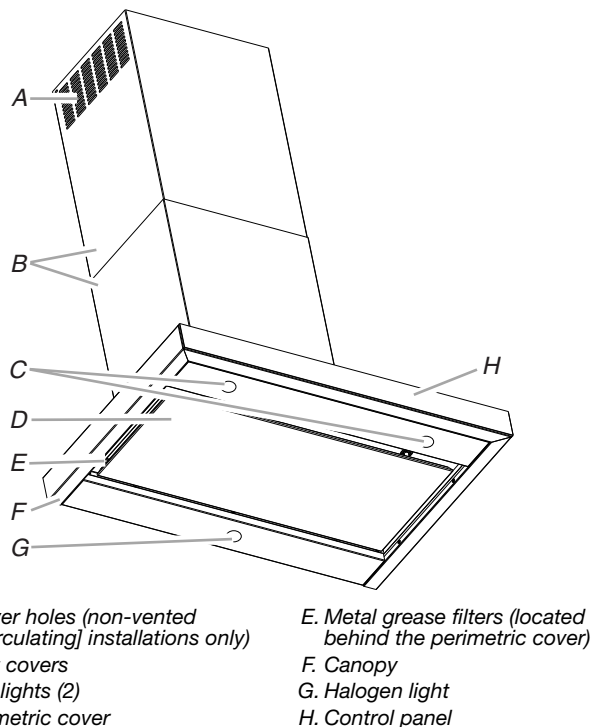
The range hood automatically enters Sleep Mode when not in use. After 10 minutes of no range hood activity, all of the control button lights will turn Off. To deactivate Sleep Mode, press any button.

### Auto Sense

Auto Sense allows the range hood fan to turn on automatically when it senses heat higher than its allowable temperature limit. When Auto Sense is On, the fan speed will increase or decrease based on the temperature Auto Sense is measuring.

Auto Sense can be manually increased by pressing a higher fan speed. The fan will run at the selected speed for 10 minutes before returning to the speed selected for Auto Sense.

If Auto Sense is On, the Auto button light will turn Off and go into Sleep Mode when the vent hood is not in use. If the vent hood is turned On by the consumer or by Auto Sense, the Auto button light will turn On.



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HOOD FAN

### To Set Auto Sense:

Press AUTO.

### To Select Auto Sense Cooktop Type:

**NOTE:** The range hood is factory-set for the gas cooktop mode.

Press and hold AUTO for 5 seconds to switch between the gas cooktop and electric cooktop modes.

The Auto button light will flash 5 times when the range hood is changed to the electric cooktop mode. Auto Sense is now set to work with electric cooktops and ranges.

The Auto button light will flash 3 times when the range hood is changed to the gas cooktop mode. Auto Sense is now set to work with gas cooktops and ranges.

Changing the cooktop type will change the temperature limit for Auto Sense to turn On. When the range hood senses a high enough temperature, the fan will start automatically. When the temperature drops below the set temperature limit, the fan will stop automatically. The Auto button light will turn Off after the range hood enters Sleep Mode, but Auto Sense is still active.

### To Deactivate Auto Sense:

If the Auto button is lit, press AUTO once to deactivate Auto Sense. The Auto button light will turn Off.

If Auto Sense is in Sleep Mode, press AUTO once to deactivate Sleep Mode and turn the Auto button light On. Press AUTO again to deactivate Auto Sense and turn Off the Auto button light.

Auto Sense will automatically turn off after 2 hours of no activation of the Auto Sense system. To reset Auto Sense press AUTO.

## Manual Vent Functions

### Fan Speeds

- Low** Press LOW to turn the fan on at Low speed.
- Med** Press MED to turn the fan on at Medium speed.
- Hi** Press HI to turn the fan on at High speed.
- Boost** Press BOOST to turn the fan on at the highest speed. Boost will automatically turn Off after 10 minutes and the fan will switch to High speed.

### Timer

The range hood can be set to automatically turn Off after 15 minutes.

1. Press and hold the desired fan speed button for 2 seconds. The fan will run on the chosen speed for 15 minutes, and the fan speed button light will flash continuously. After 15 minutes, the fan will turn Off automatically.
2. Press the desired fan speed button again while the fan timer is running to cancel the fan timer.

**NOTE:** Changing the fan speed or turning Auto Sense On will also cancel the 15-minute timer.

### Light

The range hood has both task and ambient lighting.

#### To operate the lights:

1. Touch LIGHT once and the LED task lights will turn On.
2. Touch LIGHT again and the LED task lights will turn Off. The ambient lights will turn On.
3. Touch LIGHT a third time and the ambient lights will turn Off.

**NOTE:** To turn both the task and ambient lights On at the same time, touch and hold LIGHT for 2 seconds. Touch LIGHT again to turn the task and ambient lights Off.

## RANGE HOOD CARE

### Cleaning

**IMPORTANT:** Clean the hood and grease filters frequently according to the following instructions. Replace grease filters before operating hood.

#### Exterior Surfaces:

To avoid damage to the exterior surface, do not use steel wool or soap-filled scouring pads.

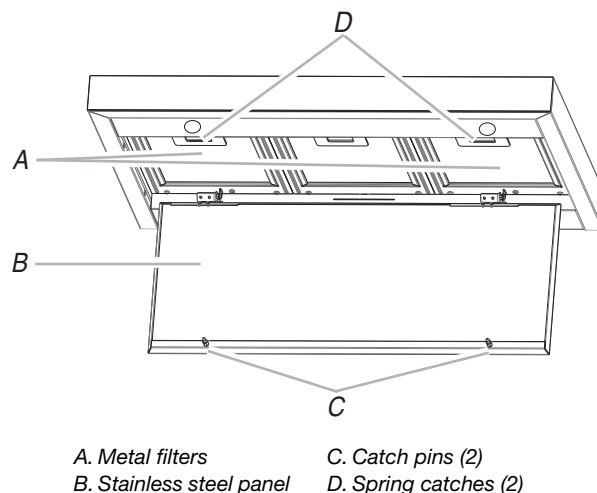
Always wipe dry to avoid water marks.

#### Cleaning Method:

- Liquid detergent soap and water, or all-purpose cleanser
- Wipe with a damp soft cloth or nonabrasive sponge, and then rinse with clean water and wipe dry.

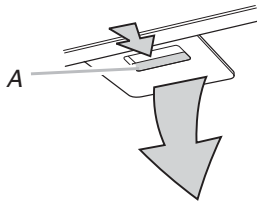
### Metal Grease Filter

1. Open the stainless steel panel. Grasp panel at the front corners, and then pull down to disengage the 2 catch pins from the spring catches. The panel is attached at the rear and will rotate down.



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2. Remove each filter by pulling the spring release handle and then pulling down the filter.



A. Spring release handle

3. Wash metal filters as needed in dishwasher or hot detergent solution.
4. Reinstall the filter by making sure the spring release handles are toward the front. Insert aluminum filter into upper track.
5. Push in spring release handle.
6. Push up on metal filter, and then release handle to latch into place.
7. Repeat steps 1 to 5 for the other filter.
8. Close the stainless steel panel. Engage the 2 pins in the spring catches to secure.

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### Non-Vented (Recirculating) Installation Filters

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The charcoal filter is not washable. It should last up to 6 months with normal use. Replace with Charcoal Filter Kit. See the "Accessories" section for information on ordering.

#### To Replace Charcoal Filter:

1. Remove metal grease filter from range hood. See "Metal Grease Filter" in this section.
2. Bend spring clips away from metal grease filter.



3. Place charcoal filter into top side of metal filter.
4. Bend spring clips back into place to secure the charcoal filter to the metal filter.



5. Replace metal grease filter. See "Metal Grease Filter" in this section.

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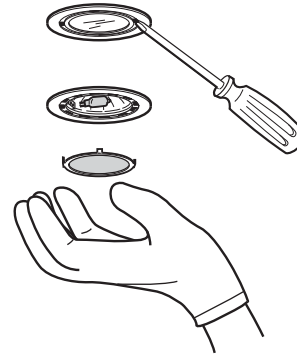
### Replacing a Halogen Lamp (Ambient Lighting)

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Turn off the range hood and allow the halogen lamp to cool. To avoid damage or decreasing the life of the new lamp, do not touch lamp with bare fingers. Replace lamp, using tissue or wearing cotton gloves to handle lamp.

If new lights do not operate, make sure the lamps are inserted correctly before calling service.

1. Disconnect power.
2. Using a flat-blade screwdriver, gently pry the light cover loose.



3. Remove the lamp and replace with a 120-volt, 40-watt maximum, halogen lamp made for a G-9 base.
4. Replace the light cover.
5. Reconnect power.

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### Replacing a LED Lamp

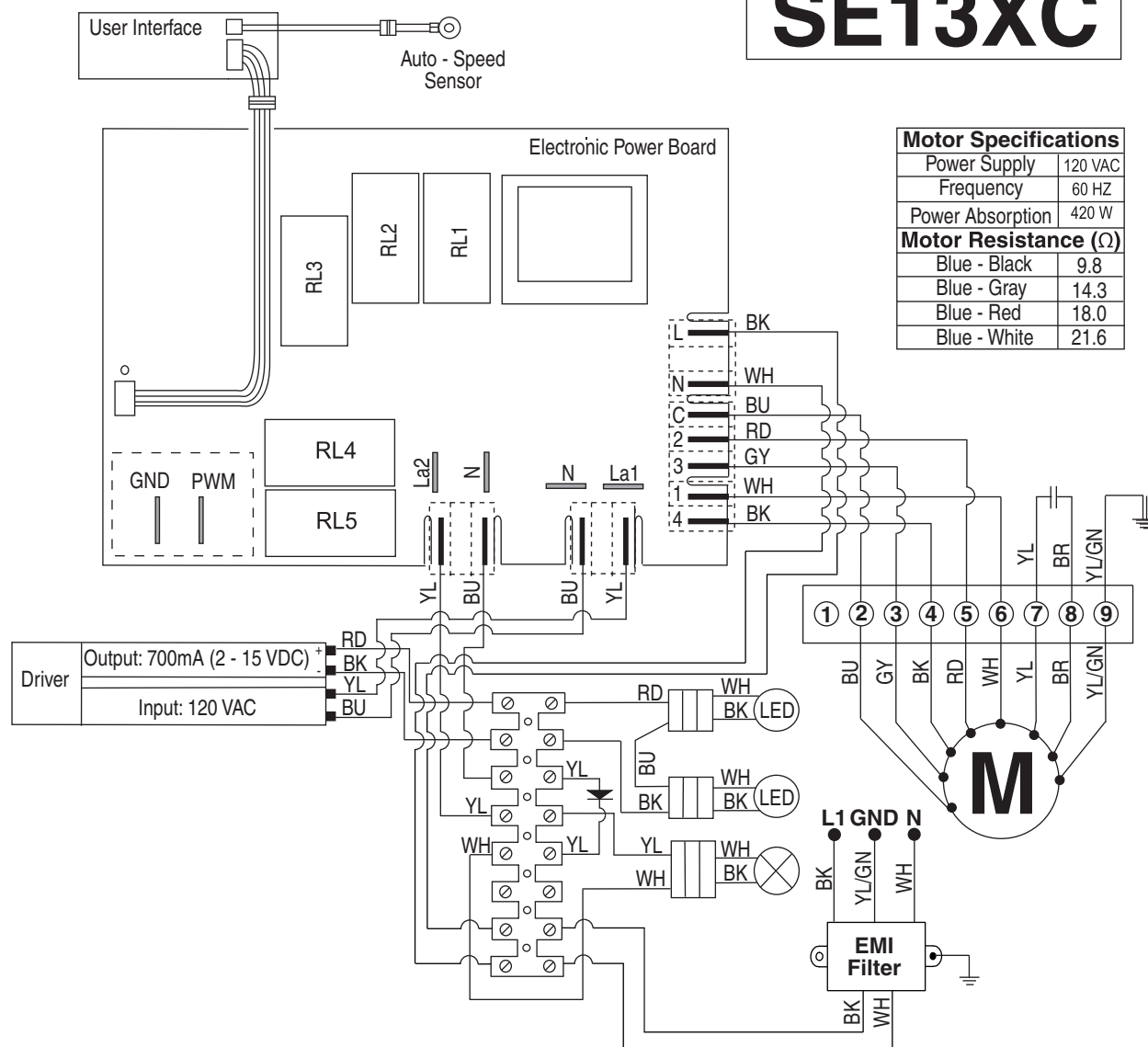
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The LED lights are replaceable by a service technician only. See the "Warranty" section for service contact information.

## LOT 1-141, PH1 APPLIANCES HOOD FAN

# WIRING DIAGRAM

# SE13XC



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FAN



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# ASSISTANCE OR SERVICE

## If you need service

Please refer to the warranty page in this manual.

## If you need replacement parts

If you need to order replacement parts, we recommend that you use only factory specified parts. Factory specified parts will fit right and work right because they are made with the same precision used to build every new appliance.

To locate factory specified replacement parts in your area, call the following customer assistance telephone number or your nearest designated service center.

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### In the U.S.A.

Call the KitchenAid Customer eXperience Center toll free: **1-800-422-1230** or visit our website at **www.kitchenaid.com**.

#### Our Consultants Provide Assistance With:

- Scheduling of service. KitchenAid designated service technicians are trained to fulfill the product warranty and provide after-warranty service anywhere in the United States.
- Features and specifications on our full line of appliances.
- Referrals to local dealers.
- Installation information.
- Use and maintenance procedures.
- Accessory and repair parts sales.
- Specialized customer assistance (Spanish speaking, hearing impaired, limited vision, etc.).

#### For Further Assistance

If you need further assistance, you can write to KitchenAid with any questions or concerns at:

KitchenAid Brand Home Appliances  
Customer eXperience Center  
553 Benson Road  
Benton Harbor, MI 49022-2692

Please include a daytime phone number in your correspondence.

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### In Canada

Call the Whirlpool Canada LP Customer eXperience Centre toll free: **1-800-807-6777** or visit our website at **www.kitchenaid.ca**.

#### Our Consultants Provide Assistance With:

- Scheduling of service. KitchenAid appliances designated service technicians are trained to fulfill the product warranty and provide after-warranty service anywhere in Canada.
- Features and specifications on our full line of appliances.
- Referrals to local dealers.
- Use and maintenance procedures.
- Accessory and repair parts sales.

#### For Further Assistance

If you need further assistance, you can write to Whirlpool Canada LP with any questions or concerns at:

Customer eXperience Centre  
Whirlpool Canada LP  
200 - 6750 Century Ave.  
Mississauga, Ontario L5N 0B7

Please include a daytime phone number in your correspondence.

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### Accessories

#### Charcoal Filter Kit

(for non-vented installations only)  
Order Part Number W10692910

#### Recirculation Kit

(for non-vented installations only)  
Order Part Number W10692908

#### Chimney Extension Kit

Order Part Number W10272075

#### Chimney Extension Kit - Black Stainless

(for black stainless vent hood models KVWB600DBS and KVWB606DBS)  
Order Part Number W10750879

#### 6" (15.2 cm) Makeup Air Kit

(consult local building codes)  
Order Part Number W10446915

#### Power Cord Kit

Order Part Number W10613691

#### In-Line Smart Kit

Order Part Number W10692945

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# KITCHENAID® MAJOR APPLIANCE LIMITED WARRANTY

ATTACH YOUR RECEIPT HERE. PROOF OF PURCHASE IS REQUIRED TO OBTAIN WARRANTY SERVICE.

Please have the following information available when you call the Customer eXperience Center:

- Name, address and telephone number
- Model number and serial number
- A clear, detailed description of the problem
- Proof of purchase including dealer or retailer name and address

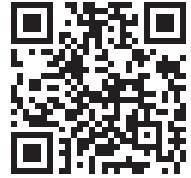
## IF YOU NEED SERVICE:

1. Before contacting us to arrange service, please determine whether your product requires repair. Some questions can be addressed without service. Please take a few minutes to review the Troubleshooting or Problem Solver section of the Use and Care Guide, scan the QR code on the right to access additional resources, or visit <http://kitchenaid.custhelp.com>.
2. All warranty service is provided exclusively by our authorized KitchenAid Service Providers. In the U.S. and Canada, direct all requests for warranty service to:

**KitchenAid Customer eXperience Center**

**In the U.S.A., call 1-800-422-1230. In Canada, call 1-800-807-6777.**

If outside the 50 United States or Canada, contact your authorized KitchenAid dealer to determine whether another warranty applies.



<http://kitchenaid.custhelp.com>

## ONE YEAR LIMITED WARRANTY

### WHAT IS COVERED

For one year from the date of purchase, when this major appliance is installed, operated and maintained according to instructions attached to or furnished with the product, KitchenAid brand of Whirlpool Corporation or Whirlpool Canada LP (hereafter "KitchenAid") will pay for Factory Specified Replacement Parts and repair labor to correct defects in materials or workmanship that existed when this major appliance was purchased, or at its sole discretion replace the product. In the event of product replacement, your appliance will be warranted for the remaining term of the original unit's warranty period.

YOUR SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PRODUCT REPAIR AS PROVIDED HEREIN. Service must be provided by a KitchenAid designated service company. This limited warranty is valid only in the United States or Canada and applies only when the major appliance is used in the country in which it was purchased. This limited warranty is effective from the date of original consumer purchase. Proof of original purchase date is required to obtain service under this limited warranty.

### WHAT IS NOT COVERED

1. Commercial, non-residential, multiple-family use, or use inconsistent with published user, operator or installation instructions.
2. In-home instruction on how to use your product.
3. Service to correct improper product maintenance or installation, installation not in accordance with electrical or plumbing codes or correction of household electrical or plumbing (i.e. house wiring, fuses or water inlet hoses).
4. Consumable parts (i.e. light bulbs, batteries, air or water filters, preservation solutions, etc.).
5. Defects or damage caused by the use of non-genuine KitchenAid parts or accessories.
6. Conversion of products from natural gas or L.P. gas.
7. Damage from accident, misuse, abuse, fire, floods, acts of God or use with products not approved by KitchenAid.
8. Repairs to parts or systems to correct product damage or defects caused by unauthorized service, alteration or modification of the appliance.
9. Cosmetic damage including scratches, dents, chips, and other damage to the appliance finishes unless such damage results from defects in materials and workmanship and is reported to KitchenAid within 30 days.
10. Discoloration, rust or oxidation of surfaces resulting from caustic or corrosive environments including but not limited to high salt concentrations, high moisture or humidity or exposure to chemicals.
11. Food or medicine loss due to product failure.
12. Pick-up or delivery. This product is intended for in-home repair.
13. Travel or transportation expenses for service in remote locations where an authorized KitchenAid servicer is not available.
14. Removal or reinstallation of inaccessible appliances or built-in fixtures (i.e. trim, decorative panels, flooring, cabinetry, islands, countertops, drywall, etc.) that interfere with servicing, removal or replacement of the product.
15. Service or parts for appliances with original model/serial numbers removed, altered or not easily determined.

**The cost of repair or replacement under these excluded circumstances shall be borne by the customer.**

## DISCLAIMER OF IMPLIED WARRANTIES

IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO ONE YEAR OR THE SHORTEST PERIOD ALLOWED BY LAW. Some states and provinces do not allow limitations on the duration of implied warranties of merchantability or fitness, so this limitation may not apply to you. This warranty gives you specific legal rights, and you also may have other rights that vary from state to state or province to province.

## DISCLAIMER OF REPRESENTATIONS OUTSIDE OF WARRANTY

KitchenAid makes no representations about the quality, durability, or need for service or repair of this major appliance other than the representations contained in this warranty. If you want a longer or more comprehensive warranty than the limited warranty that comes with this major appliance, you should ask KitchenAid or your retailer about buying an extended warranty.

## LIMITATION OF REMEDIES; EXCLUSION OF INCIDENTAL AND CONSEQUENTIAL DAMAGES

YOUR SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PRODUCT REPAIR AS PROVIDED HEREIN. KITCHENAID SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages, so these limitations and exclusions may not apply to you. This warranty gives you specific legal rights, and you also may have other rights that vary from state to state or province to province.