



CONSTRUCTION SUMMARY

The Reserve At Vales Of The Humber - Ostiense Construction (Sliver) Corp.

PURCHASERS: BEANT GREWAL and GURCHET SINGH GREWAL

TEL:

LOT / PHASE Block 67/Block 131 / 1a	REG. PLAN # 43M-2014	HOUSE TYPE Auburn 3 Elev 1		
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CABINETRY

I - SHARED ENSUITE BATHROOM - UPGRADE 3 CABINETRY IN LIEU OF UPGRADE 2 AS PER OFFER 07May18 Note:	
I - KITCHEN - DELETE CABINETS ABOVE STOVE - VENDOR WILL SUPPLY 6 INCH VENT AS PER STANDARD CONSTRUCTION SPECIFICATIONS AND VENT MAY NOT BE IN THE APPROPRIATE LOCATION FOR INSTALLATION OF PURCHASER SUPPLIED VENT 07May18 Note: Specs. Attached.	

CABINETRY ACCESSORIES

I - VANITY CABINETRY - BANK OF DRAWERS - PRICE IS EACH - UPGRADE 2 07May18 Note: Main Bath	
I - KITCHEN CABINETRY BASE - RECYCLE PULLOUT 4 BIN - PRICE IS EACH 07May18 Note:	
I - PANTRY UNIT - 600MM DEEP - PRICE IS PER FOOT - UPGRADE 3 07May18 Note:	
I - KITCHEN CABINETRY BASE - POT/PAN DRAWERS (CABINET) - UPGRADE 3 07May18 Note: Below Cooktop.	
I - KITCHEN CABINETRY BASE - BANK OF DRAWERS - UPGRADE 3 07May18 Note:	
I - OVEN CABINET - BUILT-IN - MICROWAVE COMBO - PRICE IS EACH - UPGRADE 3 07May18 Note: Specs. Attached	
I - KITCHEN CABINETRY BASE - COOKTOP CABINET <del>FULL HEIGHT DOORS</del> - UPGRADE 3 with pot Drawers 07May18 Note: Specs. Attached	
I - KITCHEN CABINETS - TWO COLOUR KITCHEN - FLAT FEE 07May18 Note:	

CERAMIC TILE

I - DELETE ALL CERAMIC BATHROOM ACCESSORIES - DELETE TOWEL BAR, PAPER HOLDER & SOAP DISH THROUGHOUT 07May18 Note:	
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COUNTER TOP

I - SHARED ENSUITE BATHROOM - HIGH END COUNTERTOP IN LIEU OF STANDARD AS PER OFFER 07May18 Note:	
I - MAIN BATHROOM - HIGH END COUNTERTOP IN LIEU OF STANDARD AS PER OFFER 07May18 Note:	
I - MASTER ENSUITE BATHROOM - HIGH END COUNTERTOP IN LIEU OF STANDARD AS PER OFFER 07May18 Note:	
I - POWDER ROOM - HIGH END COUNTERTOP IN LIEU OF STANDARD AS PER OFFER 07May18 Note:	
I - KITCHEN - HIGH-END QUARTZ COUNTERTOP IN LIEU OF STANDARD AS PER OFFER 07May18 Note:	

DOORS AND TRIM

I - DOORS - CLOSET - STANDARD STYLE INTERIOR DOORS IN LIEU OF MIRROR SLIDER 07May18 Note: Foyer.	
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ELECTRICAL

RECEIVED MAY 08 2018

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LOT / PHASE	REG. PLAN #	HOUSE TYPE		
Block 67/Block 131 / 1a	43M-2014	Auburn 3 Elev 1		

I - POWDER ROOM - RELOCATE STANDARD LIGHT TO ABOVE VANITY 07May18 Note:	
I - RELOCATE STANDARD KITCHEN LIGHT TO BE CENTERED OVER ISLAND 07May18 Note:	
I - BUILT IN OVEN AND COOKTOP PROVISION - PROVISION ONLY - ELECTRICAL ONLY 07May18 Note:	

FIREPLACE AND ACCESSORIES

I - GAS LINE ROUGH-IN FOR STOVE (INCLUDES ELECTRICAL OUTLET) - FIRST FLOOR 07May18 Note:	
I - MANTEL - PAINTED - M6 - IN LIEU OF STANDARD MANTEL 07May18 Note:	

HARDWOOD FLOORING

I - FIRST FLOOR & UPPER HALL - STANDARD NON-TILED AREAS - 4 7/16" PROMO SERIES HARDWOOD IN LIEU OF STANDARD AS PER OFFER 07May18 Note:	
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PROMOTIONAL

I - LESS CREDIT FROM PURCHASER EXTRA SHEET IN OFFER 07May18 Note:	
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EXTRAS AS PER OFFER

The Vendor agrees that notwithstanding any other term or provision in this Agreement included in the Purchase Price and in addition to those items detailed in Schedule GP to the Agreement of Purchase and Sale, the Purchaser is entitled to a credit of Thi <i>Worksheet</i> Note:	
12 INCH X 24 INCH GROUP 2 CERAMIC TILE ON ALL BATHROOM FLOORS ON 2ND FLOOR IN LIEU OF STANDARD CERAMIC TILES (FROM VENDORS STANDARD SAMPLES). <i>Worksheet</i> Note:	
GRANITE COUNTER TOP WITH STANDARD UNDERMOUNT SINK IN POWDER ROOM, MAIN BATHROOM AND SHARED ENSUITE IN LIEU OF STANDARD COUNTER TOPS AND SINKS (FROM VENDORS STANDARD SAMPLES). <i>Worksheet</i> Note:	
SMOOTH CEILING ON 2ND FLOOR IN LIEU OF STIPPLE CEILING. <i>Worksheet</i> Note:	
FIREPLACE IN FAMILY ROOM TO HAVE NERO ASSOLUTO MARBLE SURROUND FROM VENDORS STANDARD SAMPLES. <i>Worksheet</i> Note:	
FULL DEPTH PANTRY BESIDE (AND FULL DEPTH CUPBOARD ABOVE) FRIDGE PER SKETCH. ENLARGE DEPTH OF TRIMMED ARCHWAY BETWEEN HALLWAY AND BREAKFAST AREA ACCORDINGLY PER SKETCH (PENDING ENGINEERING APPROVAL). <i>Worksheet</i> Note:	
2 STANDARD CEILING LIGHT FIXTURES IN LIVING ROOM/DINING ROOM PER SKETCH (PENDING ENGINEERING APPROVAL). <i>Worksheet</i> Note:	
2 ROUGH-IN FOR CABLE T.V. OUTLETS IN FAMILY ROOM AND 1 IN HOME OFFICE PER SKETCH. <i>Worksheet</i> Note:	
THE PURCHASERS ACKNOWLEDGE AND ACCEPT THAT THE PURCHASE PRICE IS INCLUSIVE OF ALL PROMOTIONAL PACKAGES AND CREDITS AVAILABLE AT THE TIME OF PURCHASE. <i>Worksheet</i> Note:	
THE PURCHASERS ACKNOWLEDGE AND ACCEPT THE EXTERIOR COLOUR SELECTIONS AS BUILT. <i>Worksheet</i> Note:	
THE PURCHASERS ACKNOWLEDGE AND ACCEPT THAT BLOCK 67/131 IS A 47 FOOT LOT CLASS WITH THE APPROXIMATE IRREGULAR DIMENSIONS AS FOLLOWS: FRONTAGE: 13.48 METERS. LEFT SIDE: 28.14 METERS. RIGHT SIDE: 28.00 METERS. REAR: 17.80 METERS. <i>Worksheet</i> Note:	
STANDARD CEILING LIGHT FIXTURE IN FAMILY ROOM TO BE CENTERED. <i>Worksheet</i> Note:	
UPGRADE 4 BERBER CARPET IN ALL BEDROOMS IN LIEU OF STANDARD CARPET (FROM VENDORS STANDARD SAMPLES). <i>Worksheet</i> Note:	

Purchasers:

BEANT GREWAL & GURCHET SINGH GREWAL

Telephone Res. / Bus:

/

Decor Advisor:

Candace Forza

Lock Date:

7-May-18

Layout Changes:

☒ Yes ☐ No

Property:

Block 67/Block 131

Project:

Ostiense Construction (Sliver) Corp.

Model and Elevation:

Auburn 3 Elev 1

Plan #:

43M-2014

Sketch Attached:

☒ Yes ☐ No

Exterior Colour Scheme:

7-May-18

1. Cabinetry

	Style and Colour	Hardware
Kitchen / Breakfast	SEE BELOW	2002
Laundry Room	ELISSE	Standard
Powder Room	HAMPTON W823XZ4	2002
Master Ensuite Bathroom	HAMPTON W826XZ4	2004
Ensuite Bath - Bedroom 2/3	HAMPTON W821XZ4	2004
Main Bathroom	LEGACY L701XZ4	2002
	N/A	N/A
	N/A	N/A
	N/A	N/A

Appliances:

Built In Appliances ☒ Yes ☐ No

Slide In Stove ☐ Yes ☒ No

Dishwasher Cabinet

Closed ☒ Open

41" Upper Cabinets ☒ Yes ☐ No

Please NOTE: Standard Cabinet Height is 30"

Stove Opening

NOTE: If not specified, opening will be set to builder's standard opening of approximately 30" width

Fridge Opening


NOTE: If not specified, opening will be set to builder's standard opening of approximately 37" width x 74" height

KITCHEN - BASE CABINETRY & ISLAND-LEGACY L668XZ4 \*\*\* UPPER CABINETRY, PANTRIES, FULL DEPTH FRIDGE  
UPPER & BUILT-IN OVEN/MICRO - LEGACY L614XZ4  
\*\* Refer to Construction Summary

2. Counters

	Counter	Edge
Kitchen / Breakfast	QUARTZ-STATUARIO EURO	#320 PENCIL ROUND
Laundry Room	N/A	
Powder Room	QUARTZ-CALACATTA MICHAELANGELO	#320 PENCIL ROUND
Master Ensuite Bathroom	QUARTZ-VIRGINA	#320 PENCIL ROUND
Ensuite Bath - Bedroom 2/3	QUARTZ-PAPIRO	#320 PENCIL ROUND
Main Bathroom	QUARTZ-ISTRIA	#320 PENCIL ROUND
	N/A	
	N/A	
	N/A	

\*\* Refer to Construction Summary

Initials: 



Purchasers:

Telephone Res. / Bus:

Decor Advisor:

Lock Date:

BEANT GREWAL & GURCHET SINGH GREWAL  
/  
Candace Forza  
7-May-18

Property:

Project:

Model and Elevation:

Plan #:

Block 67/Block 131  
Ostiense Construction (Sliver) Corp.  
Auburn 3 Elev 1  
43M-2014

**3. Ceramic Flooring**

Entrance Vestibule	TILE-MARMANI BIANCO-12X24	At a 45 Threshold-If App.
Main Hall	STRIP	METAL STRIP
Kitchen / Breakfast	TILE-MARMANI BIANCO-12X24	METAL STRIP
Laundry Room	TILE-MARMANI BIANCO-12X24	
Powder Room	TILE-MARMANI BIANCO-12X24	METAL STRIP
Master Ensuite Bathroom	TILE-WHITEGATE-10X30	METAL STRIP
Main Bathroom	TILE-CONTESSA PEWTER-12X24	METAL STRIP
Ensuite Bath - Bedroom 2/3	TILE-AQUARELLE SHAW GREY-16X16	METAL STRIP
	N/A	
	N/A	
	N/A	

\*\* Refer to Construction Summary

**4. Ceramic Wall Tile**

Master Ensuite Bathroom	Selection	Describe
Tub Deck Wall	N/A	
Tub Deck	N/A	
Tub Deck Skirt	N/A	
Shower Stall	TILE-BIANCO MATTE-8X16	
Bathtub Enclosure Walls	N/A	
	N/A	
Main Bathroom	TILE-SAT. BLANC GROENLANDIA-8X16	
Ensuite Bath - Bedroom 2/3	TILE-LUC. CONCEPT NEVE-8X16	
	N/A	
	N/A	
Kitchen Backsplash	N/A	

\*\* Refer to Construction Summary - STANDARD GROUT THROUGHOUT UNLESS SPECIFIED

**5. Plumbing Fixtures**

All Bathrooms	White	Whirlpool	
	N/A		N/A Yes <input checked="" type="radio"/> No
	N/A		
	N/A	Dishwasher Rough-In	<input checked="" type="radio"/> Yes No
	N/A	Waterline for Fridge	Yes <input checked="" type="radio"/> No
	N/AN/A		

\*\* Refer to Construction Summary

**6. Trim Carpentry**

Interior Doors	CARRARA-SMOOTH
Interior Trim	As Per Construction Specifications
Door Handles	As Per Construction Specifications
Exterior Front Door Handle	As Per Construction Specifications

\*\* Refer to Construction Summary

Initials



Purchasers:

Telephone Res. / Bus:

Decor Advisor:

Lock Date:

BEANT GREWAL & GURCHET SINGH GREWAL

/

Candace Forza

7-May-18

Property:

Project:

Model and Elevation:

Plan #:

Block 67/Block 131

Ostiense Construction (Sliver) Corp.

Auburn 3 Elev 1

43M-2014

7-May-187-May-18

7. Other Flooring

Main Hall	STRIP-MIRAGE-MAPLE-CASHMERE-CHARCOAL-4 7/16"	
Living Room	STRIP-MIRAGE-MAPLE-CASHMERE-CHARCOAL-4 7/16"	
Dining Room	STRIP-MIRAGE-MAPLE-CASHMERE-CHARCOAL-4 7/16"	
Family Room	STRIP-MIRAGE-MAPLE-CASHMERE-CHARCOAL-4 7/16"	
Den / Library / Study	STRIP-MIRAGE-MAPLE-CASHMERE-CHARCOAL-4 7/16"	
Basement Landing(If Applies)	LAMINATE-PARK LANE - GREY VARNISHED OAK TL-U1305	
Lower Landing (If Applies)	STRIP-MIRAGE-MAPLE-CASHMERE-CHARCOAL-4 7/16"	
Upper Landing	STRIP-MIRAGE-MAPLE-CASHMERE-CHARCOAL-4 7/16"	
Upper Hall	STRIP-MIRAGE-MAPLE-CASHMERE-CHARCOAL-4 7/16"	
Master Bedroom	Carpet- Deep Feelings -Velvety clay #18923	
Bedroom #2		
Bedroom #3		
Bedroom #4		
Bedroom #5		
	N/A	
	N/A	
	N/A	
Underpad	Type	Area
	N/A	N/A

\*\* Refer to Construction Summary

8. Railings and Pickets

Railing Type	V-GROOVE	Colour	MIRAGE CHARCOAL
Picket Type	EUROLINE 1	Colour	BLACK
Stringer / Riser	As Per Construction Specifications	Colour	MIRAGE CHARCOAL
Treads	As Per Construction Specifications	Colour	MIRAGE CHARCOAL
Red Oak Stairs with Semi Gloss Finish		<input checked="" type="radio"/> Yes	<input type="radio"/> No

\*\* Refer to Construction Summary

9. Wall Paint Flat Finish

Main & Upper Hall	22 WARM GREY	Master Bedroom	22 WARM GREY
Living Room	22 WARM GREY	Bedroom #2	22 WARM GREY
Dining Room	22 WARM GREY	Bedroom #3	22 WARM GREY
Kitchen / Breakfast	22 WARM GREY	Bedroom #4	22 WARM GREY
Family Room	22 WARM GREY	Bedroom #5	22 WARM GREY
Powder Room	22 WARM GREY	Master Ensuite	22 WARM GREY
Laundry Room	22 WARM GREY	Ensuite Bath - Bedroom 2/3	22 WARM GREY
Den/Library	22 WARM GREY	Main Bathroom	22 WARM GREY
Trim Paint-Semi Gloss	BIRCH WHITE		N/A
	N/A		N/A
	N/A		N/A

Smooth Ceilings First Floor ☒ Yes ☐ No

FIRST & SECOND FLOOR - SMOOTH CEILINGS

\*\* Refer to Construction Summary

BKC

Initials: \_\_\_\_\_



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Lock Date: 7-May-18

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Model and Elevation: Auburn 3 Elev 1
Plan #: 43M-2014

10. Plaster Mouldings and Medallions

Entrance Vestibule	N/A	N/A	Kitchen/Breakfast	N/A	N/A
Main Hall	N/A	N/A	Den/Library	N/A	N/A
Living Room	N/A	N/A	Lower Landing	N/A	N/A
Dining Room	N/A	N/A		N/A	N/A
Family Room	N/A	N/A			

\*\* Refer to Construction Summary

11. Fireplace

Living Room			Family Room			Other Room - Specify		
Purchased	As Per Plan	N/A	Purchased	As Per Plan	N/A	Purchased	As Per Plan	N/A
		<input checked="" type="radio"/>			<input checked="" type="radio"/>			<input checked="" type="radio"/>
Fireplace Type	N/A		FLAT ON WALL			N/A		
Mantle Type	N/A		MANTLE M6			N/A		
Colour / Stain	N/A		AS PER CONSTRUCTION SPECIFICATIONS			N/A		
Surround	N/A		NERO ASSOLUTO			N/A		
Hearth	N/A		NO			N/A		

\*\* Refer to Construction Summary

12. Heating and Air Conditioning

Air Conditioning	NO	Gas Provisions Stove	YES
Gas Provisions Dryer	NO	Gas Provisions Barbecue	NO
Comment			

\*\* Refer to Construction Summary

13. Electrical

Plugs and Switches	<input checked="" type="radio"/> White	DECOR	Above Kitchen Cabinet Light	Yes <input checked="" type="radio"/> No <input type="radio"/>
Hood Fan	STANDARD WHITE		Below Kitchen Cabinet Light	Yes <input checked="" type="radio"/> No <input type="radio"/>
Appliances	Built in Cooktop	Built in Oven	Gas Stove	Microwave
	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Dishwasher Rough-in	Yes			

\*\* Refer to Construction Summary

14. General Comments

\*\* Refer to Construction Summary

Disclaimers and Notes

- Colours of all materials are as close as possible to builder's selection, but not necessarily identical due to variances in manufacturing.
- Any extras listed above are null and void unless accompanied by a separate invoice/amendment. Said invoice must be paid in full.
- The Purchaser agrees that this colour selection is final and that no changes will be permitted, unless required by the Vendor.
- The Purchaser acknowledges reading and accepting document which contains other miscellaneous disclaimers.



Date: may 07/18





30" (76.2 CM) AND 36" (91.4 CM) GAS BUILT-IN COOKTOP

PRODUCT MODEL NUMBERS

KCGS350E	KCGS950E	MGC9530D	WCG75US0D
KCGS356E	KCGS956E	MGC9536D	WCG97US0D
KCGS550E	MGC7430D	WCG51US0D	WCG97US6D
KCGS556E	MGC7536D	WCG51US6D	

GAS SUPPLY REQUIREMENTS

Type of Gas

Natural Gas

- This cooktop is factory set for use with Natural gas. If converting to LP gas, see the "LP Gas Conversion" instructions provided in the package containing literature. The model/serial rating plate located on the underside of the cooktop base has information on the types of gas that can be used. If the types of gas listed do not include the type of gas available, check with the local gas supplier.

LP Gas Conversion:

Conversion must be done by a qualified service technician.

No attempt shall be made to convert the cooktop from the gas specified on the model/serial rating plate for use with a different gas without consulting the serving gas supplier. See the Gas Conversion instructions provided in the package containing literature.

Gas Supply Line

- Provide a gas supply line of 3/4" (1.9 cm) rigid pipe to the cooktop location. A smaller size pipe on longer runs may result in insufficient gas supply. Pipe-joint compounds that resist the action of LP gas must be used. Do not use TEFLON<sup>®</sup> tape. With LP gas, piping or tubing size should be 1/2" minimum. Usually, LP gas suppliers determine the size and materials used in the system.

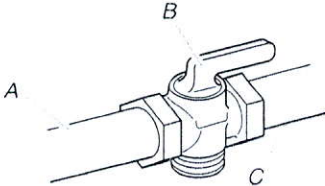
Flexible metal appliance connector.

- If local codes permit, use a 1/2" or 3/4" I.D. flexible stainless steel tubing gas connector, designed by CSA to connect the cooktop to the rigid gas supply line.



- A 1/2" male pipe thread is needed for connection to the female pipe threads of the inlet to the cooktop pressure regulator.
- Do not kink or damage the flexible metal tubing when moving the cooktop.

- Must include a shutoff valve:  
The supply line must be equipped with a manual shutoff valve. This valve should be located in the same room but external to the cooktop opening, such as an adjacent cabinet. It must be accessible without removing the cooktop, and it should be in a location that allows ease of opening and closing. Do not block access to shutoff valve. The valve is for turning on or shutting off gas to the cooktop.



A. Gas supply line  
B. Shutoff valve "open" position  
C. To cooktop

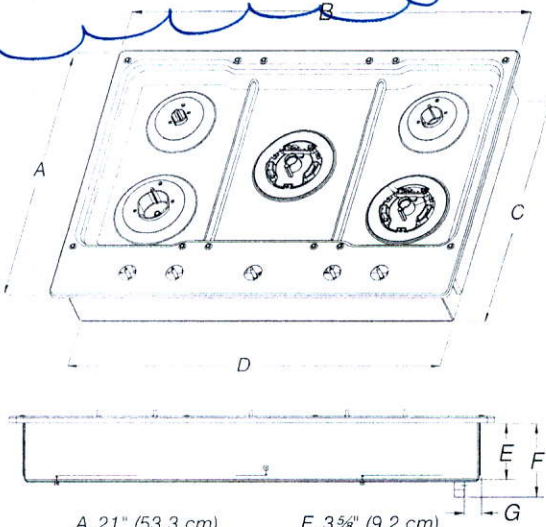
<sup>®</sup>TEFLON is a registered trademark of E.I. Du Pont De Nemours and Company.

ELECTRICAL REQUIREMENTS

- A 120 volt, 60 Hz, AC only, 15-amp, fused electrical circuit is required. A time-delay fuse or circuit breaker is also recommended. It is recommended that a separate circuit serving only this cooktop be provided.
- Electronic ignition systems operate within wide voltage limits, but proper grounding and polarity are necessary. Check that the outlet provides 120-volt power and is correctly grounded.

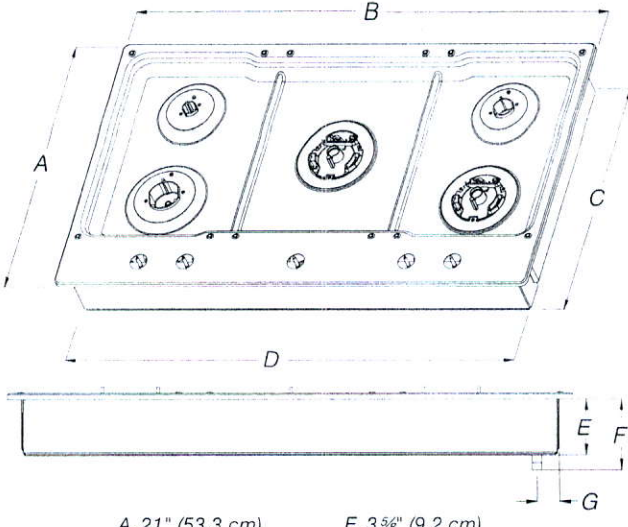
PRODUCT DIMENSIONS

KCGS550ESS and KCGS950ESS Models



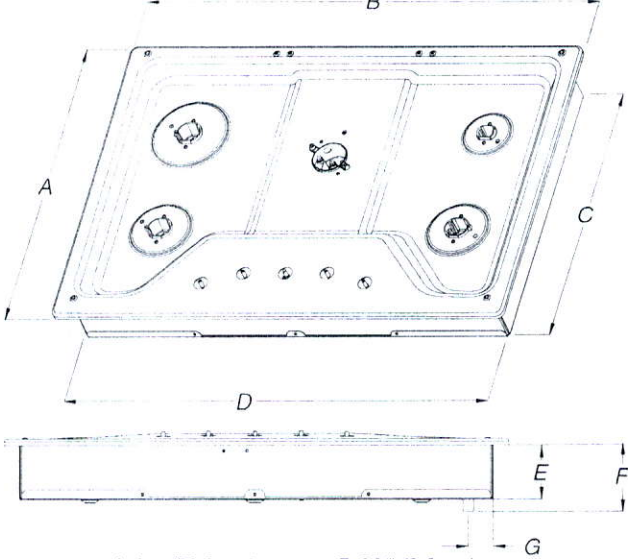
- A. 21" (53.3 cm)
- B. 30" (76.2 cm)
- C. 19 3/8" (49.2 cm)
- D. 28 3/8" (72.1 cm)
- E. 3 5/8" (9.2 cm)
- F. 4 9/16" (11.6 cm)
- G. 1 3/8" (3.4 cm)

KCGS556ESS and KCGS956ESS Models



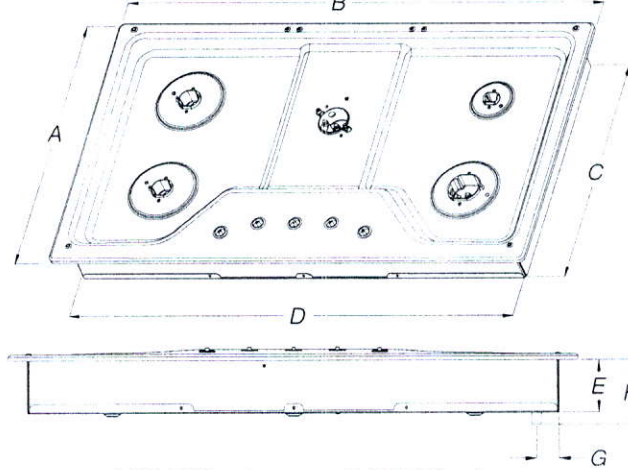
- A. 21" (53.3 cm)
- B. 36 1/4" (92.0 cm)
- C. 19 3/8" (49.2 cm)
- D. 34 3/8" (88.1 cm)
- E. 3 5/8" (9.2 cm)
- F. 4 9/16" (11.6 cm)
- G. 1 7/16" (3.6 cm)

All Other 30" (76.2 cm) Models



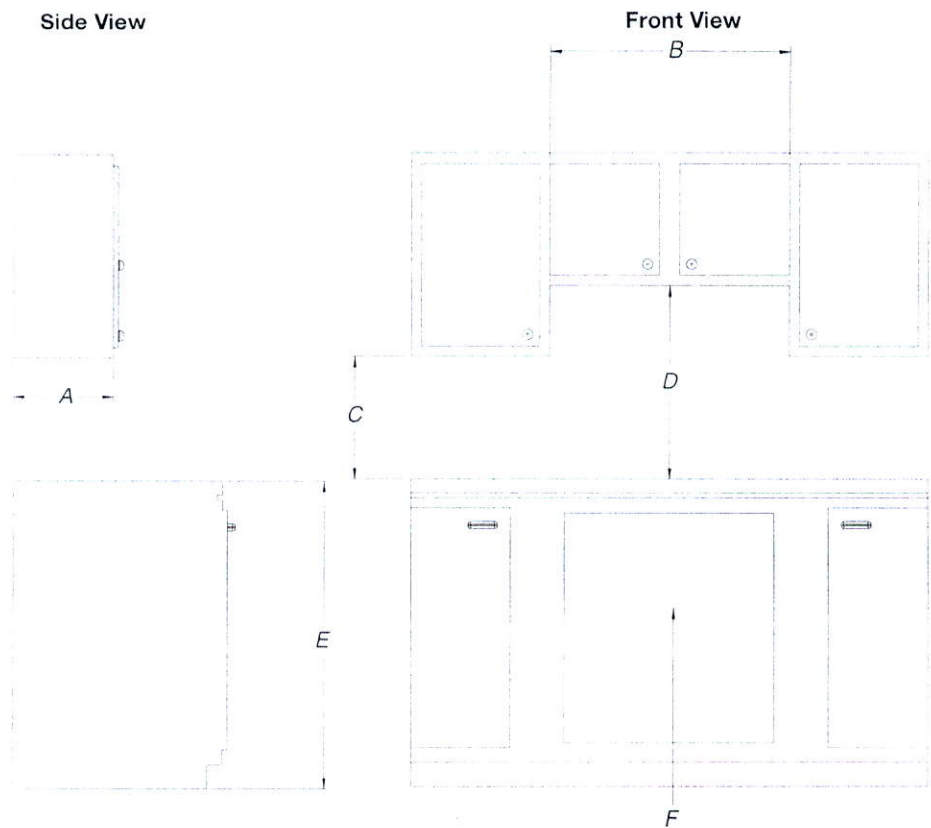
- A. 21" (53.3 cm)
- B. 30" (76.2 cm)
- C. 18 7/8" (48.0 cm)
- D. 28 3/8" (72.1 cm)
- E. 3 3/8" (8.6 cm)
- F. 4 1/8" (10.5 cm)
- G. 1 1/2" (3.8 cm)

All Other 36" (91.4 cm) Models

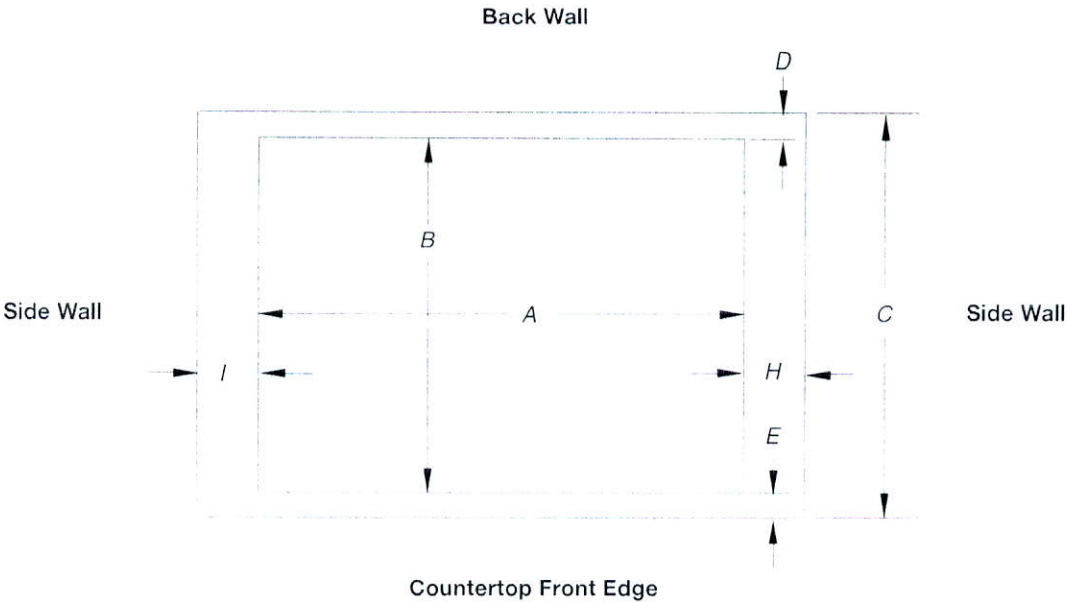


- A. 21" (53.3 cm)
- B. 36" (91.4 cm)
- C. 18 7/8" (48.0 cm)
- D. 33 3/4" (85.7 cm)
- E. 3 3/8" (8.6 cm)
- F. 4 1/8" (10.5 cm)
- G. 1 1/2" (3.8 cm)





- A. 13" (33.0 cm) recommended upper cabinet depth.
- B. 30" (76.2 cm) for 30" models; 36" (91.4 cm) for 36" models.
- C. 18" (45.7 cm) minimum clearance from upper cabinet to countertop within minimum horizontal clearances to cooktop.
- D. 30" (76.2 cm) minimum clearance between top of cooktop platform and bottom of uncovered wood or metal cabinet. 24" [61 cm] minimum clearance if bottom of wood or metal cabinet is covered by not less than 1/4" [0.6 cm] flame retardant millboard covered with not less than No. 28 MSG sheet steel, 0.015" [0.04 cm] stainless steel, or 0.024" [0.06 cm] aluminum or 0.020" [0.05 cm] copper
- E. 36" (91.4 cm) top of countertop to floor.
- F. Gas line opening - Wall: anywhere 5" (12.7 cm) below underside of countertop. Cabinet floor: anywhere within 6" (15.2 cm) of rear wall is recommended.



Cutout (Product Opening) Dimensions						
30" (76.2 cm) Models						
Models	A			B		
	Min	Recommended	Max	Min	Recommended	Max
KCGS550 and KCGS950	28 1⁄2" (72.4 cm)	28 7⁄8" (73.4 cm)	29 3⁄8" (74.3 cm)	19 1⁄2" (49.5 cm)	19 13⁄16" (50.2 cm)	20" (50.8 cm)
All Other 30" (76.2 cm) Models	28 1⁄2" (72.4 cm)	28 7⁄8" (73.4 cm)	29 3⁄8" (74.3 cm)	19" (48.3 cm)	19 1⁄2" (49.5 cm)	20" (50.8 cm)
36" (91.4 cm) Models						
KCGS556 and KCGS956	34 7⁄8" (88.4 cm)	35 3⁄8" (89.4 cm)	35 5⁄8" (90.3 cm)	19 1⁄2" (49.5 cm)	19 13⁄16" (50.2 cm)	20" (50.8 cm)
All Other 36" (91.4 cm) Models	33 7⁄8" (86.0 cm)	34 5⁄8" (87.0 cm)	35 1⁄4" (89.5 cm)	19" (48.3 cm)	19 1⁄2" (49.5 cm)	20" (50.8 cm)

Side Walls (Combustible Surfaces)	
Models	H and I
KCGS5 and KCGS9	H and I added together must be at least 48" (122.0 cm), with each side individually being at least 8" (20.3 cm).
KCGS350, KCGS356, MGC9536, WCG97US0, WCG97US6	H and I added together must be at least 48" (122.0 cm), with each side individually being at least 12" (30.5 cm).
All Other Models	Both have to be 8" (20.3 cm) or more.

Back Wall and Countertop Front Dimensions			
Models	C	D	E
KCGS550 and KCGS950	25" (63.5 cm)	2 7⁄8" (7.3 cm)	2 3⁄4" (6.9 cm)
All Other Models			3 1⁄8" (7.9 cm)

**NOTES:** After making the countertop cutout, some installations may require notching down the base cabinet side walls to clear the cooktop base. To avoid this modification, use a base cabinet with sidewalls wider than the cutout.

If cabinet has a drawer, a 4" (10.2 cm) depth clearance from the countertop to the top of the drawer (or other obstruction) in base cabinet is required. The drawer depth may need to be shortened to avoid interfering with the regulator.

**IMPORTANT:** If a built-in wall oven is to be installed below this cooktop, the grounded outlet and gas supply piping must be located in an adjacent cabinet.

This cooktop and its gas and electrical supply sources must be installed before the undercounter built-in wall oven is installed.



FOR THE WAY IT'S MADE.

## PRODUCT MODEL NUMBERS

KVWB600D

KVWB606D

**Electrical:** A 120 volt, 60 Hz., AC only, 15-amp, fused electrical circuit is required.

## 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.

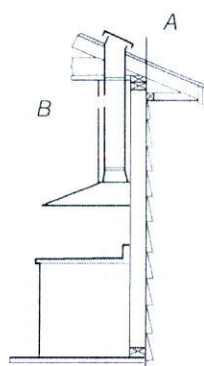
### Rear Discharge

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

### For Non-Vented (Recirculating) Installations

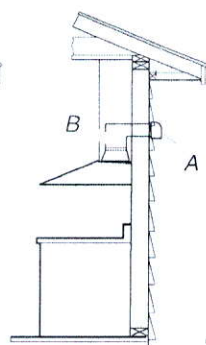
If it is not possible to vent cooking fumes and vapors to the outside, the hood can be used in the non-vented (recirculating) version, using a Recirculation Kit (which includes charcoal filters and a deflector). To order, see the "Assistance or Service" section.

## Roof Venting



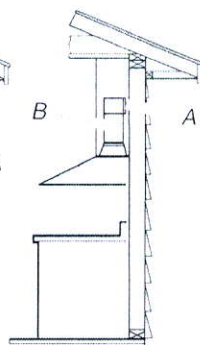
A. Roof cap  
B. 6" (15.2 cm)  
round vent

### Wall Venting



A. Wall cap  
B. 6" (15.2 cm)  
round vent

Non-Vented  
(Recirculating)





A. Diverter  
B. 6" (15.2 cm)  
round vent

### Calculating Vent System Length

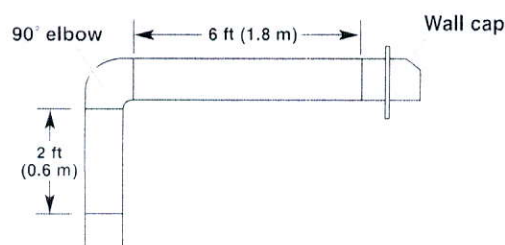
To calculate the length of the system you need, add the equivalent feet (meters) for each vent piece used in the system.

### Vent System

<b>Vent Piece</b>	<b>6" (15.2 cm) Round</b>	
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).

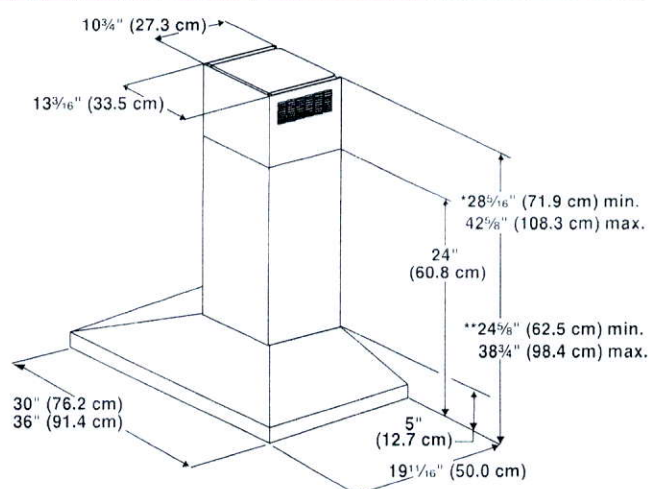
### Example Vent System



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)
<b>Length of system</b>	<b>= 13.0 ft (3.9 m)</b>

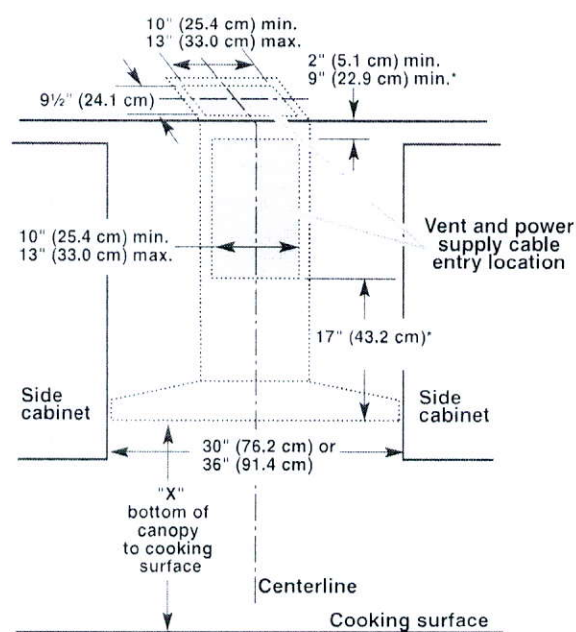
## PRODUCT DIMENSIONS



\*For non-vented (recirculating) installations

\*\*For vented installations

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.



**KitchenAid®**

**27" (68.6 cm) and 30" (76.2 cm) Electric  
Built-In Convection Microwave Oven**

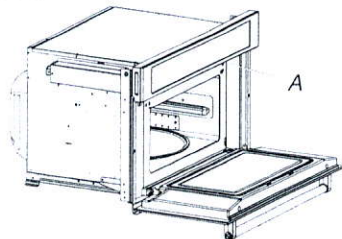
**PRODUCT MODEL NUMBERS**

KMBP100E

KMBP107E

**ELECTRICAL CONNECTION**

- Microwave oven must be connected to the proper electrical voltage and frequency as specified on the model/serial number rating plate. The model/serial/rating plate is located underneath the control panel, along the oven vent.

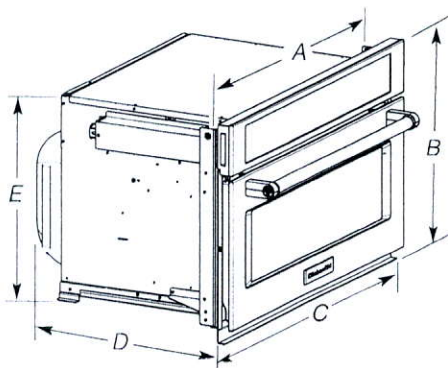


A. Model/serial/rating plate

- The microwave oven rated 120/240 volt, 20-amp, has 4 wires (L1, L2, N and G) in the flex conduit and should be connected to a 20-amp maximum rated circuit, overcurrent protected on both the L1 and L2 circuits.
- A time-delay fuse or circuit breaker is recommended.

**PRODUCT DIMENSIONS**

**27" (68.6 cm) and 30" (76.2 cm) Microwave Ovens**



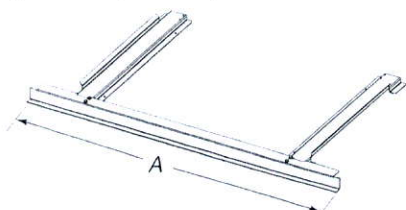
**27" (68.6 cm) models**

- A. 25 $\frac{3}{8}$ " (64.5 cm)
- B. 18 $\frac{1}{8}$ " (47.3 cm) overall height
- C. 26 $\frac{1}{4}$ " (67.9 cm) overall width
- D. 21 $\frac{1}{2}$ " (54.6 cm)
- E. 17 $\frac{3}{8}$ " (44.1 cm)

**30" (76.2 cm) models**

- A. 28 $\frac{1}{8}$ " (72.1 cm)
- B. 18 $\frac{1}{8}$ " (47.3 cm) overall height
- C. 29 $\frac{3}{8}$ " (75.6 cm) overall width
- D. 21 $\frac{1}{2}$ " (54.6 cm)
- E. 17 $\frac{3}{8}$ " (44.1 cm)

**27" (68.6 cm) and 30" (76.2 cm) Microwave Oven Spacer Kit**



**27" (68.6 cm) models**

- A. 26 $\frac{3}{4}$ " (67.9 cm) overall width

**30" (76.2 cm) models**

- A. 29 $\frac{3}{8}$ " (75.6 cm) overall width

**NOTE:** The microwave oven spacer kit will allow the microwave oven to be installed in a 17 $\frac{3}{8}$ "-17 $\frac{1}{4}$ " (44.1-45.1 cm) maximum cutout height.

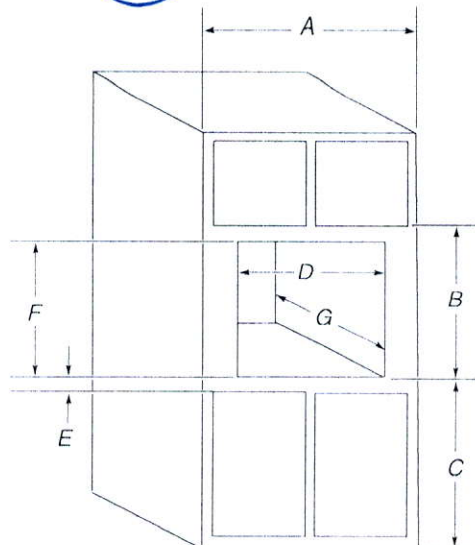
A microwave oven spacer kit is available from your dealer that will allow the microwave oven to be installed in a 19"-19 $\frac{1}{8}$ " (48.3-50.2 cm) maximum cutout height. Match the oven size to the following kits:

- 27" (68.6 cm) Stainless Steel - Model W10469901
- 30" (76.2 cm) Stainless Steel - Model W10469903

To order, see the "Assistance or Service" section of the Use and Care Guide.

**CABINET DIMENSIONS**

**27" (68.6 cm) and 30" (76.2 cm) Microwave Ovens**



**27" (68.6 cm) models**

- A. 27" (68.6 cm) min. cabinet width
- B. 18 $\frac{1}{8}$ " (47.3 cm) from bottom of cutout to bottom of upper cabinet door
- C. 40" (101.6 cm) bottom of cutout to floor (recommended)
- D. 25 $\frac{1}{2}$ " (64.8 cm) cutout width
- E. 1 $\frac{1}{2}$ " (3.8 cm) min. bottom of cutout to top of cabinet door
- F. 17 $\frac{3}{8}$ " (44.7 cm) recommended cutout height (will fit cutout height from 17 $\frac{3}{8}$ " [44.1 cm] to 17 $\frac{1}{4}$ " [45.1 cm])
- G. 21 $\frac{1}{8}$ " (55.5 cm) min. cutout depth

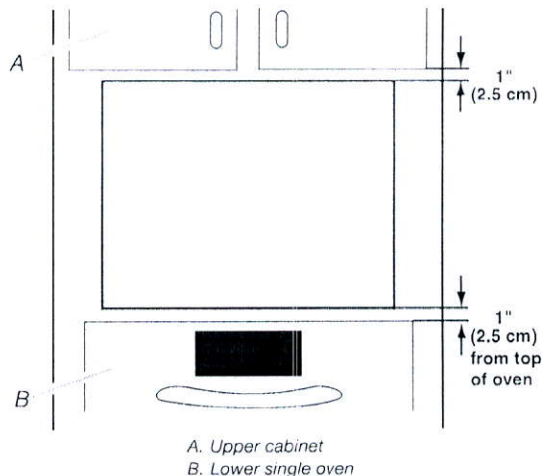
**30" (76.2 cm) models**

- A. 30" (76.2 cm) min. cabinet width
- B. 18 $\frac{1}{8}$ " (47.3 cm) from bottom of cutout to bottom of upper cabinet door
- C. 40" (101.6 cm) bottom of cutout to floor (recommended)
- D. 28 $\frac{1}{2}$ " (72.4 cm) cutout width
- E. 1 $\frac{1}{2}$ " (3.8 cm) min. bottom of cutout to top of cabinet door
- F. 17 $\frac{3}{8}$ " (44.7 cm) recommended cutout height (will fit cutout height from 17 $\frac{3}{8}$ " [44.1 cm] to 17 $\frac{1}{4}$ " [45.1 cm])
- G. 21 $\frac{1}{8}$ " (55.5 cm) min. cutout depth

**MINIMUM INSTALLATION CLEARANCES**

For proper installation, the following minimum clearances must exist above and below the cabinet opening.

**Installation Above Single Built-In Oven**



Approved models: KMBP100E and KMBP107E.



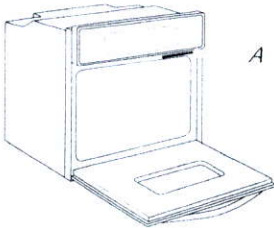
27" (68.6 CM) AND 30" (76.2 CM) ELECTRIC SINGLE AND DOUBLE BUILT-IN OVEN

PRODUCT MODEL NUMBERS

KODE300E	KODT100E	KOST100E
KODE307E	KODT107E	KOST107E
KODE500E	*KOSE500E*	KEBS109E
KODE507E	KOSE507E	KEBS209E
		KEBS207E

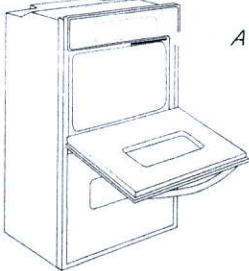
**Electrical:** To properly install your oven, you must determine the type of electrical connection you will be using and follow the instructions provided for it here.

- Oven must be connected to the proper electrical voltage and frequency as specified on the model/serial number rating plate. The model/serial number rating plate is located under the control panel on single ovens and under the control panel on the upper oven cavity on double ovens. See the following illustrations.



Single Oven

A. Model/serial number plate



Double Oven

A. Model/serial number plate

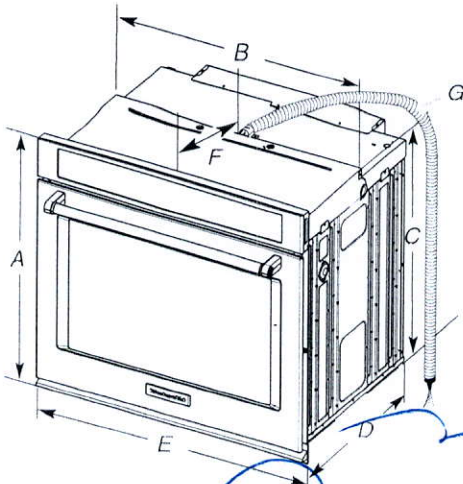
- Models rated from 7.3 to 9.6 kW at 240 volts (5.4 to 7.4 kW at 208 volts) require a separate 40-amp circuit. Models rated at 4.8 kW and below at 240 volts (3.6 kW and below at 208 volts) require a separate 20-amp circuit.
- A circuit breaker is recommended.
- Connect directly to the circuit breaker box (or fused disconnect) through flexible, armored or nonmetallic sheathed, copper cable (with grounding wire). See "Make Electrical Connection" section.
- Flexible conduit from the oven should be connected directly to the junction box.
- Fuse both sides of the line.
- Do not cut the conduit. The length of conduit provided is for serviceability of the oven.
- A UL listed or CSA approved conduit connector must be provided.
- If the house has aluminum wiring, follow the procedure below:
  - Connect a section of solid copper wire to the ends of the flexible conduit leads.
  - 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.

For power requirements for models KOST107E, KOST100E, KOSE507E, KOSE500E, KODE307E, KODE300E, KODE507E, KODE500E, KODT100E and KODT107E, refer to the following table.

Voltage	Single Thermal	Single Convect	Double Thermal	Double Convect	Double Convect/Thermal
240 VAC	4100 W	4100 W	8163 W	8300 W	8300 W
208 VAC	3100 W	3100 W	6300 W	6300 W	6300 W
240 VAC	17.2 A	17.2 A	34.2 A	34.2 A	34.2 A
208 VAC	15.0 A	15.0 A	29.9 A	29.9 A	29.9 A

PRODUCT DIMENSIONS

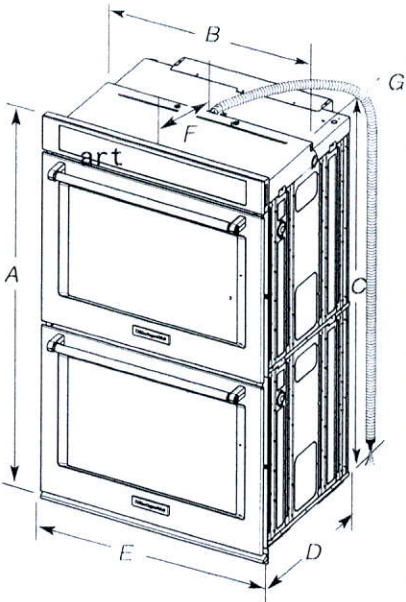


27" (68.6 cm) models

- A. 28<sup>3</sup>/<sub>4</sub>" (72.8 cm) max. overall height
- B. 25<sup>7</sup>/<sub>16</sub>" (64.6 cm) max. recessed width
- C. 26<sup>3</sup>/<sub>4</sub>" (67.9 cm) recessed height
- D. 23<sup>1</sup>/<sub>4</sub>" (59.1 cm) max. recessed depth
- E. 27" (68.6 cm) overall width
- F. 12" (30.5 cm) from back of control panel to start of strain relief
- G. 48" (121.9 cm) flexible conduit length

30" (76.2 cm) models

- A. 28<sup>3</sup>/<sub>4</sub>" (72.8 cm) max. overall height
- B. 28<sup>1</sup>/<sub>2</sub>" (72.4 cm) max. recessed width
- C. 26<sup>3</sup>/<sub>4</sub>" (67.9 cm) recessed height
- D. 23<sup>1</sup>/<sub>4</sub>" (59.1 cm) max. recessed depth
- E. 30" (76.2 cm) overall width
- F. 12" (30.5 cm) from back of control panel to start of strain relief
- G. 48" (121.9 cm) flexible conduit length



27" (68.6 cm) models

- A. 51<sup>1</sup>/<sub>16</sub>" (130.0 cm) max. overall height
- B. 25<sup>7</sup>/<sub>16</sub>" (64.6 cm) max. recessed width
- C. 48<sup>13</sup>/<sub>16</sub>" (124.0 cm) recessed height
- D. 23<sup>1</sup>/<sub>4</sub>" (59.1 cm) max. recessed depth
- E. 27" (68.6 cm) overall width
- F. 12" (30.5 cm) from back of control panel to start of strain relief
- G. 66" (167.6 cm) flexible conduit length

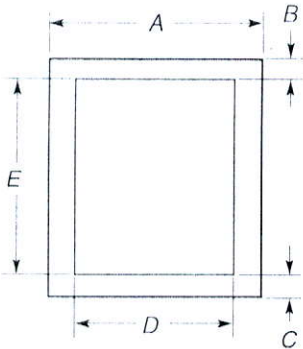
30" (76.2 cm) models

- A. 51<sup>1</sup>/<sub>16</sub>" (130.0 cm) max. overall height
- B. 28<sup>1</sup>/<sub>2</sub>" (72.4 cm) max. recessed width
- C. 48<sup>13</sup>/<sub>16</sub>" (124.0 cm) recessed height
- D. 23<sup>1</sup>/<sub>4</sub>" (59.1 cm) max. recessed depth
- E. 30" (76.2 cm) overall width
- F. 12" (30.5 cm) from back of control panel to start of strain relief
- G. 66" (167.6 cm) flexible conduit length



CABINET DIMENSIONS - SINGLE OVENS

Single Oven Undercounter (without cooktop installed above)



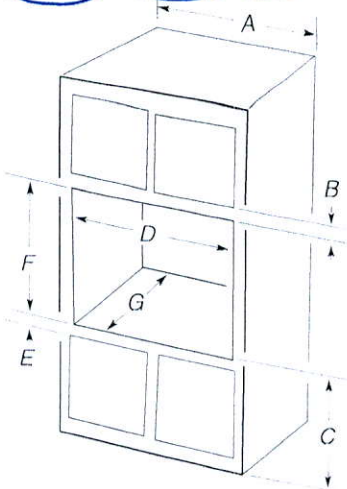
27" (68.6 cm) models

- A. 27" (68.6 cm) min. cabinet width
- B. 1 1/2" (3.8 cm) min. top of cutout to underside of countertop
- C. 5 1/4" (13.3 cm) bottom of cutout to floor
- D. 25 1/2" (64.8 cm) cutout width
- E. 28" (71.2 cm) min. cutout height

30" (76.2 cm) models

- A. 30" (76.2 cm) min. cabinet width
- B. 1 1/2" (3.8 cm) min. top of cutout to underside of countertop
- C. 5 1/4" (13.3 cm) bottom of cutout to floor
- D. 28 1/2" (72.4 cm) cutout width
- E. 28" (71.2 cm) min. cutout height

Single Ovens Installed in Cabinet



27" (68.6 cm) models

- A. 27" (68.6 cm) min. cabinet width
- B. 1" (2.5 cm) top of cutout to bottom of upper cabinet door
- C. 32" (81.3 cm) bottom of cutout to floor
- D. 25 1/2" (64.8 cm) cutout width
- E. 1 1/2" (3.8 cm) min. bottom of cutout to top of cabinet door
- F. 28" (71.2 cm)\* recommended cutout height
- G. 24" (60.7 cm) cutout depth

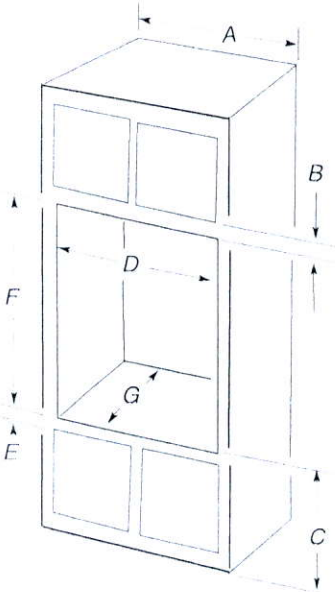
30" (76.2 cm) models

- A. 30" (76.2 cm) min. cabinet width
- B. 1" (2.5 cm) top of cutout to bottom of upper cabinet door
- C. 32" (81.3 cm) bottom of cutout to floor
- D. 28 1/2" (72.4 cm) cutout width
- E. 1 1/2" (3.8 cm) min. bottom of cutout to top of cabinet door
- F. 28" (71.2 cm)\* recommended cutout height
- G. 24" (60.7 cm) cutout depth

\*NOTE: The cutout height can be between 26 5/16" (68.4 cm) and 29 7/16" (74.8 cm) for single ovens.

CABINET DIMENSIONS - SINGLE OVENS

Double Ovens Installed in Cabinet



27" (68.6 cm) models

- A. 27" (68.6 cm) min. cabinet width
- B. 1" (2.5 cm) top of cutout to bottom of upper cabinet door
- C. 14 3/4" (37.5 cm) bottom of cutout to floor is recommended. 4"-14 3/4" (10.2-37.5 cm) bottom of cutout to floor is acceptable.
- D. 25 1/2" (64.8 cm) cutout width
- E. 1 1/2" (3.8 cm) min. bottom of cutout to top of cabinet door
- F. 50 1/4" (127.6 cm)\* recommended cutout height
- G. 24" (60.7 cm) cutout depth

30" (76.2 cm) models

- A. 30" (76.2 cm) min. cabinet width
- B. 1" (2.5 cm) top of cutout to bottom of upper cabinet door
- C. 14 3/4" (37.5 cm) bottom of cutout to floor is recommended. 4"-14 3/4" (10.2-37.5 cm) bottom of cutout to floor is acceptable.
- D. 28 1/2" (72.4 cm) cutout width
- E. 1 1/2" (3.8 cm) min. bottom of cutout to top of cabinet door
- F. 50 1/4" (127.6 cm)\* recommended cutout height
- G. 24" (60.7 cm) cutout depth

\*NOTE: The cutout height can be between 48 7/8" (124.1 cm) and 52 3/16" (132.6 cm) for double ovens.

Bottom Mount Refrigerator

PRODUCT MODEL NUMBERS

KBFS20EC	KBFS25EC
KBFS22EC	KRFC300E
KRFF302E	KRFF305E

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

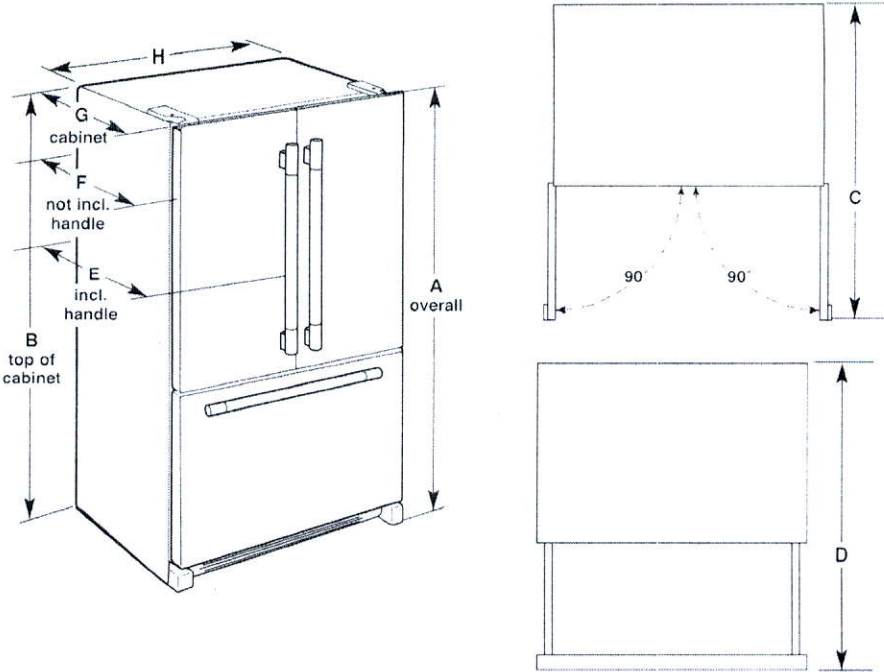
**NOTE:** Before performing any type of installation, cleaning, or removing a light bulb, turn the control (Thermostat, Refrigerator or Freezer Control depending on the model) to OFF and then disconnect the refrigerator from the electrical source. When you are finished, reconnect the refrigerator to the electrical source and reset the control (Thermostat, Refrigerator or Freezer Control depending on the model) to the desired setting. See "Using the Controls."

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

**IMPORTANT:** The pressure of the water 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).

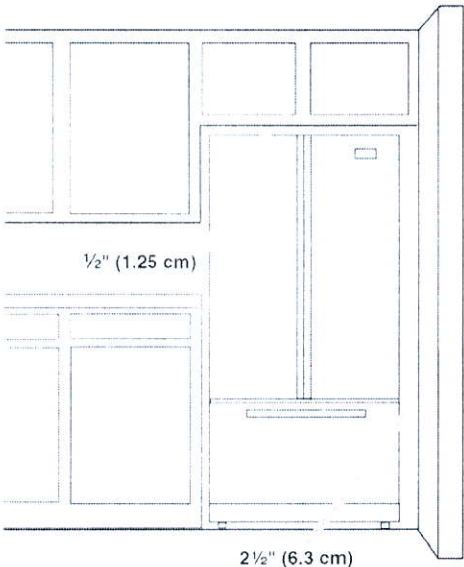
**Reverse Osmosis Water Supply:** If a reverse osmosis water filtration system is connected to your cold water supply, the water pressure to the reverse osmosis system needs to be a minimum of 40 to 60 psi (276 to 414 kPa).

PRODUCT DIMENSIONS



Model Number/Size	Height - Overall "A"	Height - Top of Cabinet "B"	Depth - Doors Open 90° "C"	Depth - Drawer Open "D"	Depth - With Handles "E"	Depth - Without Handles "F"	Depth - Cabinet Only "G"	Width - Cabinet "H"
KBFS20EC 20.0 cu. ft.	70 <sup>1</sup> / <sub>8</sub> " (178.1 cm)	68 <sup>1</sup> / <sub>2</sub> " (174.0 cm)	43" (109.2 cm)	44 <sup>1</sup> / <sub>2</sub> " (113 cm)	29 <sup>3</sup> / <sub>8</sub> " (74.6 cm)	28" (71.1 cm)	24 <sup>1</sup> / <sub>8</sub> " (61.3 cm)	35 <sup>5</sup> / <sub>8</sub> " (90.5 cm)
KBFS22EC (21.7 cu. ft.)	70 <sup>1</sup> / <sub>8</sub> " (178.1 cm)	68 <sup>1</sup> / <sub>16</sub> " (174.8 cm)	47 <sup>1</sup> / <sub>16</sub> " (119.5 cm)	52 <sup>1</sup> / <sub>16</sub> " (132.2 cm)	34 <sup>7</sup> / <sub>16</sub> " (87.5 cm)	31 <sup>15</sup> / <sub>16</sub> " (81.1 cm)	28 <sup>1</sup> / <sub>8</sub> " (71.4 cm)	32 <sup>7</sup> / <sub>8</sub> " (82.9 cm)
KBFS25EC (24.8 cu. ft.)	70 <sup>1</sup> / <sub>8</sub> " (178.1 cm)	68 <sup>3</sup> / <sub>16</sub> " (174.8 cm)	48 <sup>1</sup> / <sub>16</sub> " (122.1 cm)	53 <sup>1</sup> / <sub>8</sub> " (135 cm)	35 <sup>7</sup> / <sub>16</sub> " (90 cm)	32 <sup>15</sup> / <sub>16</sub> " (83.7 cm)	29 <sup>1</sup> / <sub>8</sub> " (74 cm)	35 <sup>5</sup> / <sub>8</sub> " (90.5 cm)
KRFC300E (20 cu. ft.)	70 <sup>1</sup> / <sub>8</sub> " (178.1 cm)	68 <sup>7</sup> / <sub>8</sub> " (174.9 cm)	43 <sup>1</sup> / <sub>8</sub> " (109.5 cm)	48 <sup>1</sup> / <sub>8</sub> " (122.2 cm)	29 <sup>3</sup> / <sub>8</sub> " (74.6 cm)	26 <sup>7</sup> / <sub>8</sub> " (66.87 cm)	24 <sup>1</sup> / <sub>8</sub> " (61.3 cm)	35 <sup>3</sup> / <sub>4</sub> " (90.8 cm)
KRFF302E (22.1 cu. ft.)	70 <sup>1</sup> / <sub>8</sub> " (178.1 cm)	68 <sup>7</sup> / <sub>8</sub> " (174.9 cm)	47 <sup>1</sup> / <sub>8</sub> " (122.2 cm)	52 <sup>1</sup> / <sub>8</sub> " (134.9 cm)	34 <sup>1</sup> / <sub>2</sub> " (90.2 cm)	32" (83.8 cm)	28 <sup>1</sup> / <sub>8</sub> " (74 cm)	32 <sup>7</sup> / <sub>8</sub> " (83.5 cm)
KRFF305E (25.2 cu. ft.)	70 <sup>1</sup> / <sub>8</sub> " (178.1 cm)	68 <sup>7</sup> / <sub>8</sub> " (174.9 cm)	48 <sup>1</sup> / <sub>8</sub> " (122.2 cm)	53 <sup>1</sup> / <sub>8</sub> " (134.9 cm)	35 <sup>1</sup> / <sub>2</sub> " (90.2 cm)	33" (83.8 cm)	29 <sup>1</sup> / <sub>8</sub> " (74 cm)	35 <sup>7</sup> / <sub>8</sub> " (91.1 cm)

LOCATION REQUIREMENTS



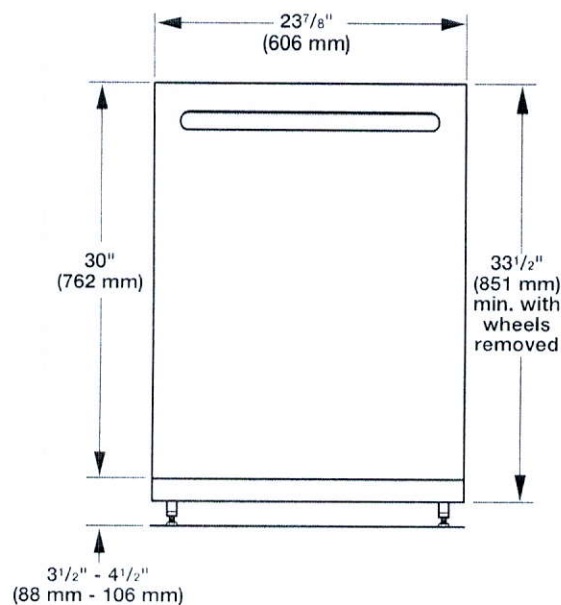
To ensure proper ventilation for your refrigerator, allow for a 1/2" (1.25 cm) space on each side and at the top. Allow for 1" (2.54 cm) of space behind the refrigerator. If your refrigerator has an ice maker, make sure you leave some extra space at the back for the water line connections.

If you are installing your refrigerator next to a fixed wall, leave 2 1/2" (6.3 cm) minimum on the hinge side (some models require more) to allow for the door to swing open.

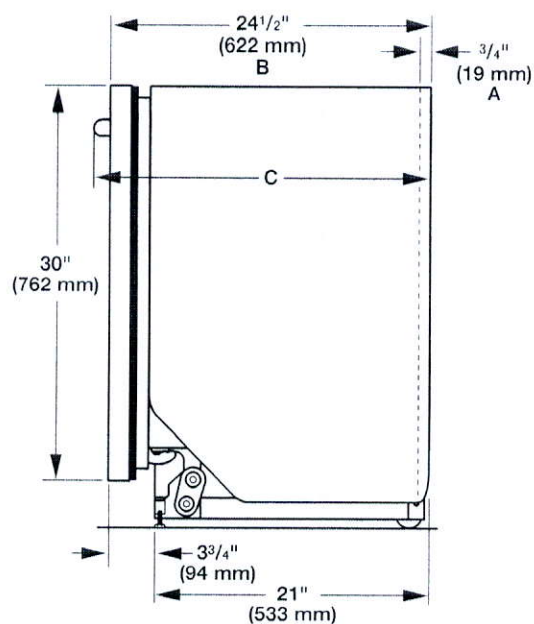
**NOTE:** This refrigerator is intended for use in a location where the temperature ranges from a minimum of 55°F (13°C) to a maximum of 110°F (43°C). The preferred room temperature range for optimum performance, which reduces electricity usage and provides superior cooling, is between 60°F (15°C) and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



Product and Cabinet Opening Dimensions

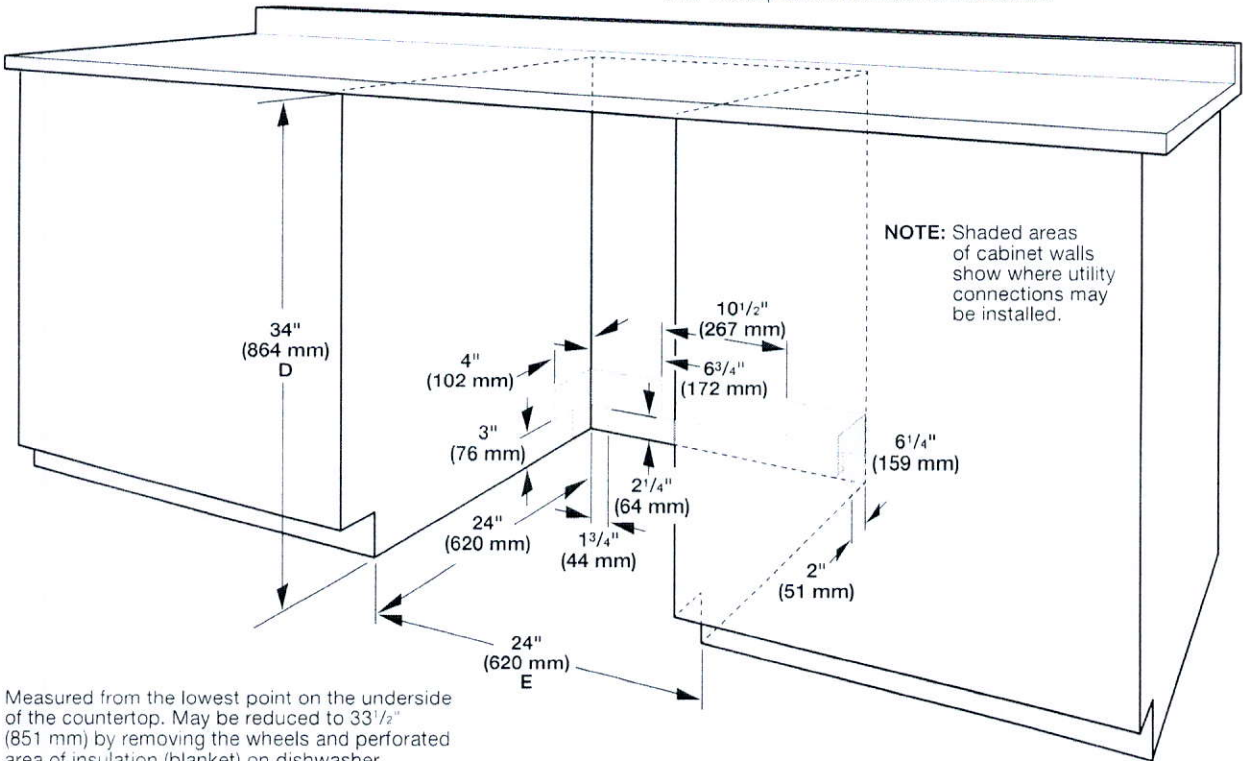


For 4" (100 mm) toe kick, height of cabinet opening is  $34\frac{1}{2}$ " (863 mm).



- A. Insulation may be compressed (not used on all models).  
B. For panel-ready models, dishwasher depth is 24" (610 mm), not including the  $\frac{3}{4}$ " (19 mm) custom door panel.  
C. Door handles may protrude forward of the face of the dishwasher, varies by model.

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



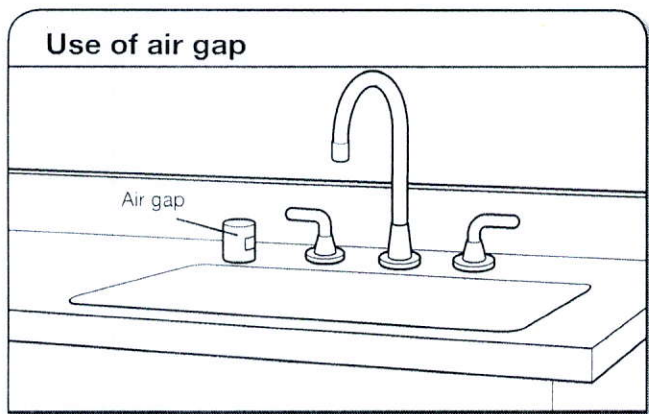
- D. Measured from the lowest point on the underside of the countertop. May be reduced to  $33\frac{1}{2}$ " (851 mm) by removing the wheels and perforated area of insulation (blanket) on dishwasher.  
E. Minimum, measured from narrowest point of opening

## 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" (25 mm) drain connector of the dishwasher. See the "Tools and Parts" section at the front of the guide for part details and orders.

**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" (508 mm) 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" (508 mm) 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" 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 to 120 psi (138 to 862 kPa) water pressure can be verified by a licensed plumber.
- 120°F (49°C) water at dishwasher
- 3/8" O.D. copper tubing with compression fitting or flexible braided water supply line. See the "Tools and Parts" section at the front of the guide for part details and orders.

**NOTE:** 1/2" minimum plastic tubing is not recommended.

- A 90° elbow with 3/4" hose connection with rubber washer. See the "Tools and Parts" section at the front of the guide for part details and orders.
- Do not solder within 6" (152 mm) 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 (see the "Tools and Parts" section at the front of the guide for part details) and drain hose (supplied) with the new dishwasher.

## ELECTRICAL REQUIREMENTS

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:

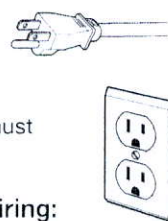
- 120-volt, 60 Hz, AC-only, 15- or 20-amp, fused electrical supply
- Copper wire only
- A maximum of 2 field wiring supply conductors (12 AWG largest size) plus 1 grounding conductor are permitted in the terminal box.

### We Recommend:

- A time-delay fuse or circuit breaker
- A separate circuit

### If Connecting Dishwasher with a Power Cord:

- Use UL Listed power cord kit marked for use with dishwasher. See the "Tools and Parts" section at the front of the guide for part details and orders.
- Plug into a grounded 3 prong outlet. Outlet must meet all local codes and ordinances.

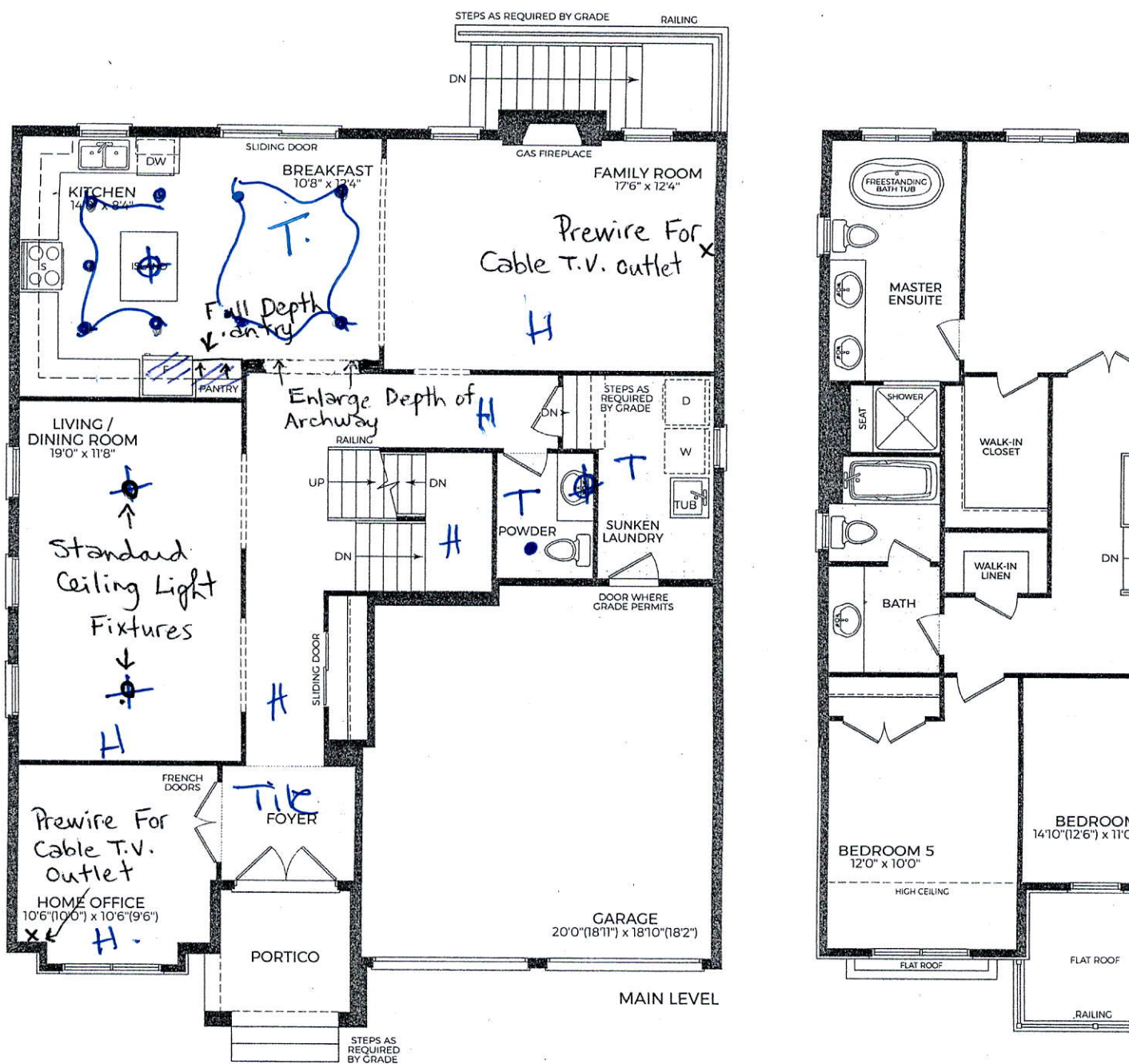


### If Connecting Dishwasher with Direct Wiring:

- 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. See the "Tools and Parts" section at the front of the guide for part details and orders.







Orientation of home may be reversed and purchaser agrees to accept the same. Steps and porches may vary at any exterior entrance ways due to Grading variance. Actual usable floor space Dimensions, specifications and architectural detailing subject to modifications. Roofline and adjoining model types may vary due to siting. E. & O. E. September 2017.

Ostiense Construction (Sliver) Corp.

Block 67/131

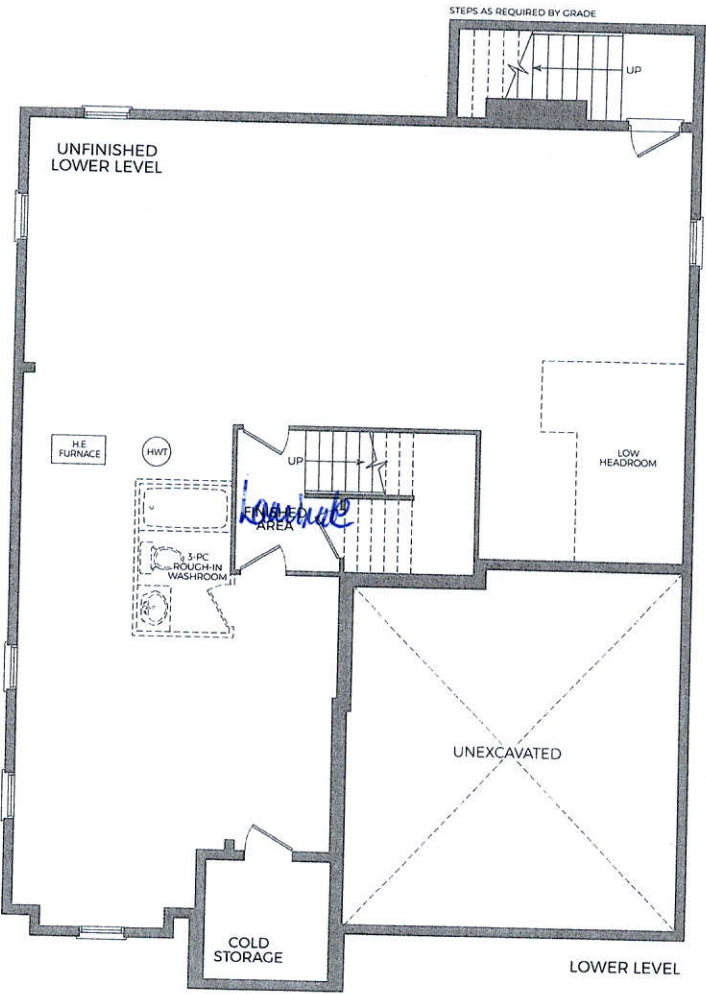
Auburn 3 Elevation 1

B.K.C. G.S.

B.K.C.







B.H.C.