

**Brampton Encore - 71 - 2 - 41-5 Elev.B BRAHMS OPT - GFA1**  
**CENTRAL VAC AND WIRING**

Inv.1,306	1 - TELEPHONE AND CABLE ROUGH-IN LOCATIONS
Line20544	Note:
6Apr17 / 20Jun17	

**CERAMIC**

Inv.1,438	1 - KITCHEN AND BREAKFAST AREA: INSTALL UPGRADE 5 FLOOR TILE
Line22529	Note:
14Jun17 / 20Jun17	
Inv.1,438	1 - FOYER: INSTALL UPGRADE 5 FLOOR TILE
Line22530	Note:
14Jun17 / 20Jun17	
Inv.1,438	1 - POWDER ROOM: INSTALL UPGRADE 5 FLOOR TILE
Line22531	Note:
14Jun17 / 20Jun17	
Inv.1,438	1 - TWIN BATH: INSTALL UPGRADE 1 FLOOR TILE
Line22532	Note:
14Jun17 / 20Jun17	
Inv.1,438	1 - MASTER ENSUITE: INSTALL UPGRADE 4 FLOOR TILE
Line22533	Note:
14Jun17 / 20Jun17	
Inv.1,438	1 - MASTER ENSUITE: INSTALL UPGRADE 4 FLOOR TILE ON SHOWER WALL AND CEILING
Line22534	Note:
14Jun17 / 20Jun17	

**CONCRETE AND DRAIN**

Inv.1,306	1 - BASEMENT: INSTALL BACKFLOW PREVENTER VALVE
Line21777	Note:
6Apr17 / 20Jun17	

**ELECTRICAL**

Inv.1,306	1 - KITCHEN: INSTALL ROUGH - IN CEILING OUTLET & SWITCH (WITH COVER PLATE) - DOES NOT INCLUDE FIXTURE - TO GO ABOVE KITCHEN ISLAND
Line20978	Note:
6Apr17 / 20Jun17	
Inv.1,306	1 - LIVING/DINING ROOM: RELOCATE STANDARD FIXTURE -TO GO IN CENTRE OF THE ROOM
Line20977	Note:
6Apr17 / 20Jun17	
Inv.1,306	2 - KITCHEN: INSTALL TWO (X2) ROUGH - IN CEILING OUTLET ON SAME SWITCH - DOES NOT INCLUDE FIXTURE - ABOVE KITCHEN ISLAND
Line20979	Note:
6Apr17 / 20Jun17	
Inv.1,306	1 - SERVERY: INSTALL 110V WALL RECEPTACLE ON DEDICATED CIRCUIT - FOR FUTURE WINE FRIDGE
Line20991	Note:
6Apr17 / 20Jun17	

Brampton Encore - 71 - 2 - 41-5 Elev.B BRAHMS OPT - GFA1

Inv.1,306	1 - FAMILY ROOM: INSTALL 110V WALL RECEPTACLE ON DEDICATED CIRCUIT-MUST SPECIFY LOCATION. TO GO ABOVE FIREPLACE.
Line20545	Note: NOTE: PURCHASER DOES NOT WANT A CABLE ABOVE THE FIREPLACE
6Apr17 / 20Jun17	
Inv.1,306	1 - KITCHEN: INSTALL 120V WALL RECEPTACLE ON DEDICATED CIRCUIT - FOR MICROWAVE - MICROWAVE NOT INCLUDED. SEE SKETCH FOR LOCATION
Line20982	Note:
6Apr17 / 20Jun17	
Inv.1,306	1 - KITCHEN: INSTALL 120V PLUG FOR STOVE
Line20992	Note:
6Apr17 / 20Jun17	
Inv.1,438	1 - CUSTOM RANGE HOOD- SEE APPLIANCE SPECS
Line22694	Note:
14Jun17 / 20Jun17	
Inv.1,438	1 - KITCHEN: DELETE CABINET ABOVE STOVE FOR CHIMNEY STYLE HOOD FAN (client to supply)
Line22695	Note:
14Jun17 / 20Jun17	

Exterior Colours

Inv.1,306	1 - EXTERIOR PACKAGE 8
Line21783	Note:
6Apr17 / 20Jun17	

FRAMING

Inv.1,306	1 - MANDOOR - OPTION ONLY AVAILABLE IF GRADE PERMITS - APPLIED BY HEAD OFFICE
Line20981	Note:
6Apr17 / 20Jun17	
Inv.1,306	1 - MAIN FLOOR: INSTALL FIVE (X5) STANDARD DOOR EXTENDED HEIGHT 96" (PRICE PER DOOR) MAIN FLOOR 3 STOREY MODELS
Line21780	Note:
6Apr17 / 20Jun17	
Inv.1,306	1 - KITCHEN: INSTALL UPGRADED VENTING FOR STOVE TO 10" PIPE INTERIOR WALL -
Line21781	Note:
6Apr17 / 20Jun17	
Inv.1,306	1 - DEN: INSTALL TWO (X2) STANDARD FRENCH DOOR EXTENDED HEIGHT 96" (PRICE PER DOOR) MAIN FLOOR 3 STOREY MODELS
Line21782	Note:
6Apr17 / 20Jun17	

GRANITE MARBLE QUARTZ

Inv.1,306	1 - SERVERY: INSTALL BAR SINK IN SERVERY
Line21778	Note:
6Apr17 / 20Jun17	
Inv.1,438	1 - KITCHEN: INSTALL OPTIONAL FLUSH BREAKFAST BAR
Line22528	Note:
14Jun17 / 20Jun17	

HARDWOOD

**Brampton Encore - 71 - 2 - 41-5 Elev.B BRAHMS OPT - GFA1**

Inv.1,438	1 - LIVING ROOM: INSTALL UPGRADE 3 HARDWOOD- NORTHERN SOLID SAWN COLLECTION, BUILDER EXCLUSIVE PEARL. RED OAK, 4 3/8" ECLIPSE
Line22521	Note:
14Jun17 / 20Jun17	
Inv.1,438	1 - DEN: INSTALL UPGRADE 3 HARDWOOD- NORTHERN SOLID SAWN COLLECTION, BUILDER EXCLUSIVE PEARL. RED OAK, 4 3/8" ECLIPSE
Line22523	Note:
14Jun17 / 20Jun17	
Inv.1,438	1 - FAMILY ROOM: INSTALL UPGRADE 3 HARDWOOD- NORTHERN SOLID SAWN COLLECTION, BUILDER EXCLUSIVE PEARL. RED OAK, 4 3/8" ECLIPSE
Line22520	Note:
14Jun17 / 20Jun17	
Inv.1,438	1 - MAIN HALL: INSTALL UPGRADE 3 HARDWOOD- NORTHERN SOLID SAWN COLLECTION, BUILDER EXCLUSIVE PEARL. RED OAK, 4 3/8" ECLIPSE
Line22522	Note:
14Jun17 / 20Jun17	
Inv.1,438	1 - UPPER HALL: INSTALL UPGRADE 3 HARDWOOD- NORTHERN SOLID SAWN COLLECTION, BUILDER EXCLUSIVE PEARL. RED OAK, 4 3/8" ECLIPSE
Line22524	Note:
14Jun17 / 20Jun17	

**HVAC**

Inv.1,306	1 - KITCHEN: INSTALL GAS LINE ROUGH - MAIN FLOOR - (3 STOREY MODELS) FOR STOVE
Line20989	Note:
6Apr17 / 20Jun17	
Inv.1,306	1 - KITCHEN: INSTALL UPGRADED VENTING FOR STOVE TO 10" PIPE INTERIOR WALL -
Line20990	Note:
6Apr17 / 20Jun17	

**INTERIOR TRIM AND DOORS**

Inv.1,306	5 - MAIN FLOOR: INSTALL FIVE (X5) STANDARD DOOR EXTENDED HEIGHT 96" (PRICE PER DOOR) MAIN FLOOR 3 STOREY MODELS
Line20987	Note:
6Apr17 / 20Jun17	
Inv.1,306	2 - DEN: INSTALL TWO (X2) STANDARD FRENCH DOOR EXTENDED HEIGHT 96" (PRICE PER DOOR) MAIN FLOOR 3 STOREY MODELS
Line20988	Note:
6Apr17 / 20Jun17	

**KITCHEN AND BATH CABINETRY**

Inv.1,306	1 - SERVERY: INSTALL BAR SINK IN SERVERY
Line21779	Note:
6Apr17 / 20Jun17	
Inv.1,438	1 - KITCHEN: INSTALL UPGRADE STAIN ON CABINETS
Line22519	Note:
14Jun17 / 20Jun17	
Inv.1,438	1 - KITCHEN: INSTALL BUILT-IN FRIDGE
Line22517	Note: See appliance specs
14Jun17 / 20Jun17	

Brampton Encore - 71 - 2 - 41-5 Elev.B BRAHMS OPT - GFA1

Inv.1,438	1 - KITCHEN: INSTALL Oak PVC 126 Built in microwave with trim kit with full doors above and below 220cm min 80cm wide or
Line22515	Note:
14Jun17 / 20Jun17	
Inv.1,438	1 - KITCHEN: ADJUST CABINETRY TO ACCOMODATE A 48" RANGE
	See appliance specs
Line22516	Note:
14Jun17 / 20Jun17	
Inv.1,438	1 - KITCHEN: DELETE CABINET ABOVE STOVE FOR CHIMNEY STYLE HOOD FAN.
Line22518	Note:
14Jun17 / 20Jun17	

MISC.

Inv.1,306	1 - BONUS PACKAGE: \$10,000.00 (INCLUDING TAXES) WORTH OF UPGRADES FROM GOLD PARK HOMES DÉCOR CENTRE IS BEING APPLIED TOWARD THE STRUCTURAL APPOINTMENT. PURCHASER HAS A REMAINING AMOUNT OF \$0 (INCLUDING TAXES) TO BE USED TOWARD THE COLOUR APPOINTMENT
Line20993	Note:
6Apr17 / 20Jun17	
Inv.1,306	1 - Purchaser has attended a Structural appointment at the Decor Centre & has DECLINED any additional upgrades and accepts and acknowledges that there will be no further structural changes/additions/deletions to be made upon signing on April 13, 2017
Line20994	Note:
6Apr17 / 20Jun17	
Inv.1,306	1 - Purchasers are aware & accepts that ANY changes made to upgrades after signing this Purchasers Extra Form are subject to a minimum administration fee of \$500. PLUS a 10% holdback fee.
Line20995	Note:
6Apr17 / 20Jun17	
Inv.1,438	1 - Purchaser has attended a Colour appointment at the Decor Centre & has DECLINED any additional upgrades and accepts and acknowledges that there will be no further structural changes/additions/deletions to be made upon signing on June 14, 2017
Line22535	Note:
14Jun17 / 20Jun17	
Inv.1,438	1 - Purchasers are aware & accepts that ANY changes made to upgrades after signing this Purchasers Extra Form are subject to a minimum administration fee of \$500. PLUS a 10% holdback fee
Line22536	Note:
14Jun17 / 20Jun17	

PAINTING

Inv.1,438	1 - STAIRCASE: Stain Staircases 3 Storey Model (Euroline Pickets Charged Separately)
Line22525	Note:
14Jun17 / 20Jun17	

PLUMBING

Inv.1,306	1 - MASTER ENSUITE: INSTALL ROUGH-IN FOR RAINSHOWER HEAD- SHOWER HEAD NOT INCLUDED AND MUST BE PURCHASED
Line20983	Note:
6Apr17 / 20Jun17	
Inv.1,306	1 - SERVERY: INSTALL BAR SINK IN SERVERY
Line20985	Note:
6Apr17 / 20Jun17	

**Brampton Encore - 71 - 2 - 41-5 Elev.B BRAHMS OPT - GFA1**

Inv.1,306	1 - MASTER ENSUITE: INSTALL WATER SERVICE - INCREASE WATER SERVICE TO 3/4"
Line20984	Note:
6Apr17 / 20Jun17	
Inv.1,306	1 - BASEMENT: INSTALL BACKFLOW PREVENTER VALVE
Line20986	Note:
6Apr17 / 20Jun17	
Inv.1,438	1 - MASTER ENSUITE SHOWER: INSTALL 8" SHOWER HEAD WITH 6" CEILING MOUNT ARM AND DIVERTER:
	RAINCAN HEAD 8"- RP70172
	6" CEILING MOUNT ARM- RP61058
	DIVERTER - R110000
	ROUGH-IN AND TRIM- T11900
Line22514	Note:
14Jun17 / 20Jun17	

**STAIRS AND RAILINGS**

Inv.1,438	1 - STAIRCASE: INSTALL EUROLINE 2 Black Colour Upgrade
Line22526	Note:
14Jun17 / 20Jun17	
Inv.1,438	1 - STAIRCASE: INSTALL Railing V Groove Handrail
Line22527	Note:
14Jun17 / 20Jun17	

**WINDOWS AND DOORS**

Inv.1,306	1 - MANDOOR - AVAILABLE IF GRADE PERMITS
Line21776	Note:
6Apr17 / 20Jun17	

Scheduled Closing Date: May-03-18

Purchaser: Senthilnath Gunaratnam

Property: 71

Telephone Res. / Bus: (289) 233-3542

Project: Brampton Encore - Phase 2

Decor Advisor: Terri Parisani

Model and Elevation: 41-5 Elev.B BRAHMS OPT - GFA1

Layout Changes: Yes No Sketch Attached: Yes No Exterior Colour Scheme:

1. Cabinetry

	Style and Colour	Counter	Hardware
Kitchen / Breakfast	Siena Oak *Charcoal ✓	Grigio Sardo Granite Edge: FE20 ✓	*NONE
Laundry Room			
Powder Room			
TWIN BATH	Siena Oak Greystone ✓	4925K-07 Calcutta Marble Laminate	CS1-20
Master Ensuite Bathroom	Toscana PVC White Crystal ✓	4626K-07 Black Alicante Laminate	*NONE
Second Ensuite Bathroom (If Applicable)	Siena Oak Slate ✓	6897-48 Argento Romano Laminate	CS1-20
NANNY ENSUITE	Siena Oak Slate ✓	6897-48 Argento Romano Laminate	CS1-20

Comment

BAR: CABINET: Varese PVC Mystic COUNTER: 6696-46 Carrara Bianco Laminate HARDWARE: CS1-23

2. Floor Tile

	Selection
Entrance Vestibule	*Upg.5 Arya Series White Polished 24 x 24
Main Hall	
Kitchen / Breakfast	*Upg.5 Arya Series White Polished 24 x 24
Laundry Room	Serpentine Beyaz 13 x 13
Powder Room	*Upg.5 Arya Series White Polished 24 x 24
TWIN BATH	*Upg. 1 Carrara Series Matte 13 x 13
Master Ensuite Bathroom	*Upg. 4, Volkas Series White Polished 12 x 24
Second Ensuite Bathroom (If Applicable)	Costa Matte 13 x 13
Lower Landing (If Applicable)	
NANNY ENSUITE	Serpentine Beyaz 13 x 13

Comment

GROUND FLOOR HALL: Serpentine Beyaz 13 x 13

3. Wall Tile

	Selection	Listello/Inserts	Describe
TWIN BATH	Weave White 8 x 10	Yes No	
Master Ensuite Bathroom			
Tub Deck		Yes No	
Shower Stall	*Volkas White Polished 12 x 24	Yes No	
Bathroom Walls		Yes No	
Second Ensuite Bathroom (If Applicable)	Weave White 8 x 10	Yes No	
NANNY ENSUITE	Serpentine Beyaz 8 x 10	Yes No	
Kitchen Backsplash	Yes No	Backsplash Behind Fridge	

Comment

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4. Plumbing Fixtures

Master Ensuite Bathroom [ ] Second Ensuite [ ] Powder Room [ ]
Other Room - Specify [ ] Other Washroom [ ]

Comment

ALL FIXTURES TO REMAIN STANDARD

5. Hardwood Flooring

Main Hall [Upg.3 Red Oak 4 3/8" Eclipse] Upper Landing [ ]
Kitchen / Breakfast [ ] Upper Hall [Upg.3 Red Oak 4 3/8" Eclipse]
Living Room [Upg.3 Red Oak 4 3/8" Eclipse] Master Bedroom [ ]
Dining Room [Upg.3 Red Oak 4 3/8" Eclipse ?] Bedroom #2 [ ]
Family Room [Upg.3 Red Oak 4 3/8" Eclipse] Bedroom #3 [ ]
Den/Library [Upg.3 Red Oak 4 3/8" Eclipse] Bedroom #4 [ ]
Entrance Vestibule [ ] Bedroom #5 [ ]
Lower Landing (If Applicable) [ ] Other Room - Specify [ ]

Comment

HARDWOOD: NORTHERN SOLID SAWN COLLECTIO, BUILDER EXECUTIVE PEARL. RED OAK 4 3/8" ECLIPSE

6. Carpeting

Ground Floor [ ] Upgrade Description T-04
Second Floor [ ] Upgrade Description T-04

Upgrade Underpad Type STANDARD Area [ ]
Carpet on Stairs Capped Runner - \*Upgrade

Comment

7. 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
Fireplace Type STANDARD
Mantle Type NF-23
Colour / Stain WHITE PAINT-GRADE
Surround NERO MIARQUINA
Hearth NONE

Comment

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Decor Advisor: Terri Parisani

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### 8. Trim Carpentry

Interior Doors  Front Door Glass Inserts  Door Handles

Interior Trim

Comment

### 9. Plaster Mouldings and Medallions

Standard Throughout ☐ Yes ☐ No ☒ N/A

Entrance Vestibule   Kitchen/Breakfast

Main Hall   Den/Library

Living Room   Lower Landing

Dining Room   Other Room - Specify

Family Room

Comment

### 10. Railings and Spindles

Railing Package

Railing Colour  Spindle Colour

Stringer / Riser  Treads

Comment

Oak Stairs ☒ Yes ☐ No ☐ N/A

STAIN STAIR LANDINGS TO MATCH

### 11. Wall Paint / Ceilings

Throughout Finished Areas

Trim Paint

Smooth Ceilings

Ground Floor ☐

Second Floor ☐

Note

Comment



Scheduled Closing Date: May-03-18

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Model and Elevation: 41-5 Elev.B BRAHMS OPT - GFA1

12. Electrical

Hood Fan ☐ White ☐ Stainless ☒ N/A

Above Kitchen Cabinet Light ☐ Yes ☒ No

Below Kitchen Cabinet Light ☐ Yes ☒ No

Standard Appliances ☐

Over The Range Microwave ☐

Chimney Style Fan ☒

Comment

13. Heating and Air Conditioning

Air Conditioning

Gas Provisions Stove

Gas Provisions Dryer

Gas Provisions Barbecue

Comment

14. Additional Comments

15. Disclaimers and Notes

- 1) Colours of all materials are as close as possible to builder's selection, but not necessarily identical due to variances in manufacturing.
- 2) Any extras listed above are null and void unless accompanied by a separate invoice/amendment. Said invoice must be paid in full.
- 3) The Purchaser acknowledges that after Interior Colour Selection form is signed and dated, no further changes will be permitted other than re-selection due to unavailability. S.G. Purchaser's Initials
- 4) The Purchaser acknowledges reading and accepting the "Gold Park Homes Decor Centre Disclaimers" form. This document contains other miscellaneous disclaimers.

This Interior Colour Selection is final and approved by:

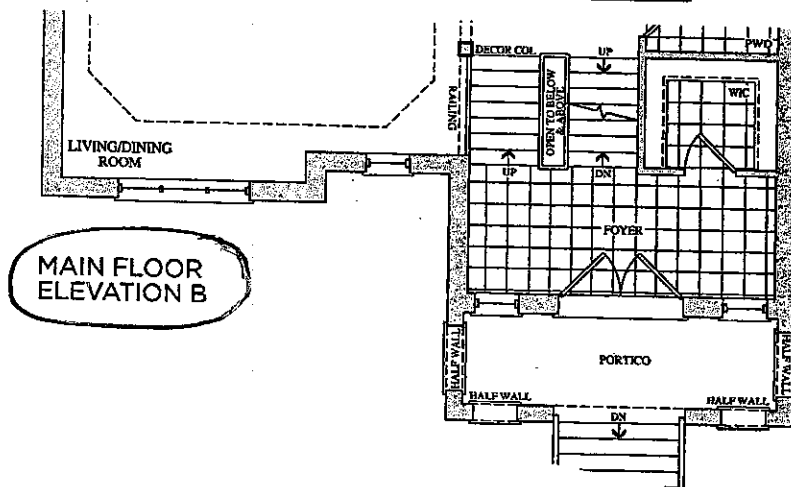
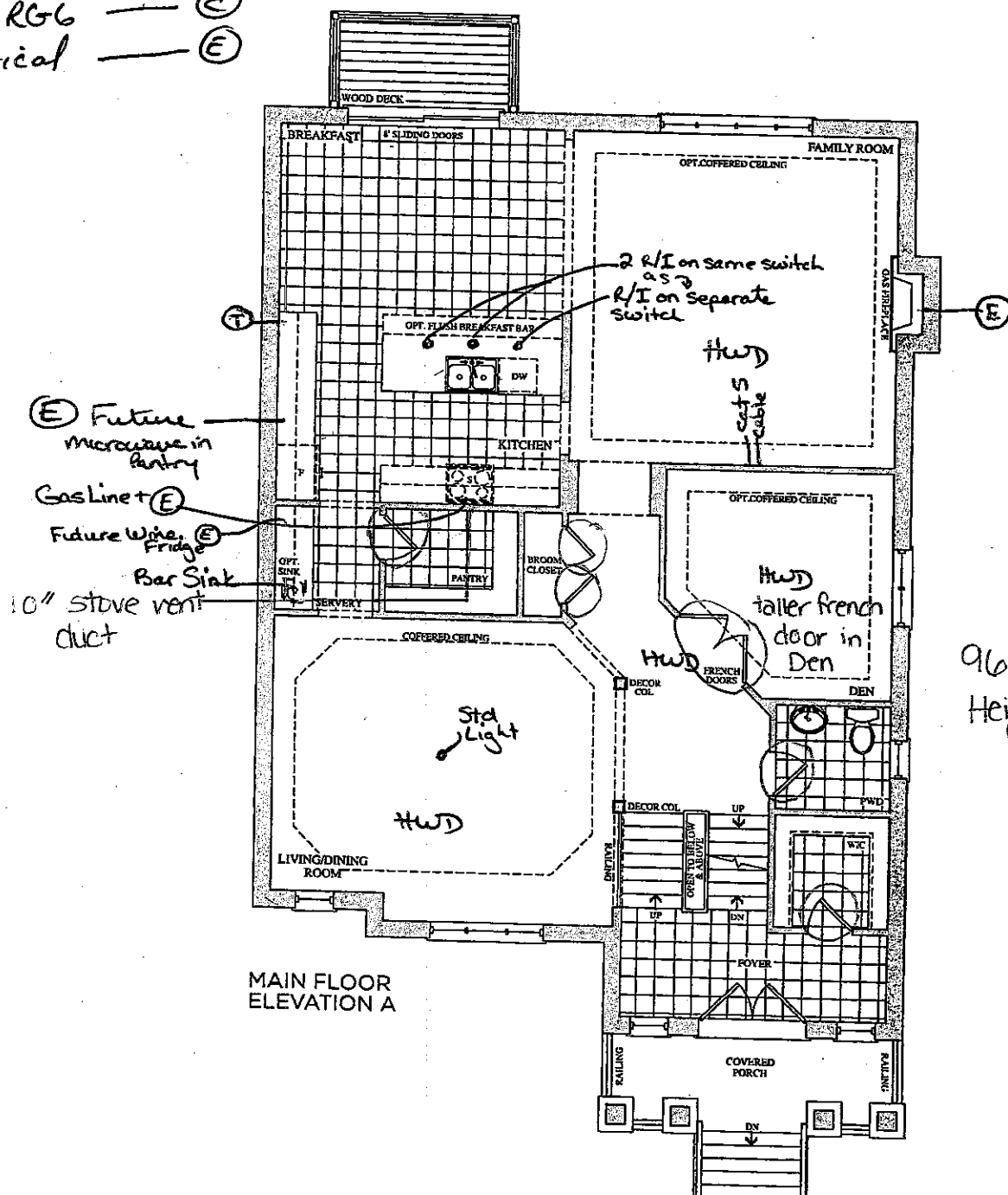
Signature: [Signature] Date: 14-JUN-17

# Brahms

## 41' SERIES

Elevation A • 4,038 sq.ft. | Elevation B • 4,038 sq.ft.

Telephone Cat 5 — (T)  
Cable RG6 — (C)  
Electrical — (E)



Prices, figures, illustrations, sizes, features and finishes are subject to change without notice. E.&O.E. Areas and dimensions are approximate and actual useable floor space may vary from the stated area. Layout may be reverse of the unit purchased. E. & O.E.

**GOLDPARK**  
HOMES

Lot 71  
Apr. 13, 17

(SC)

Lot 71  
June 14, 17

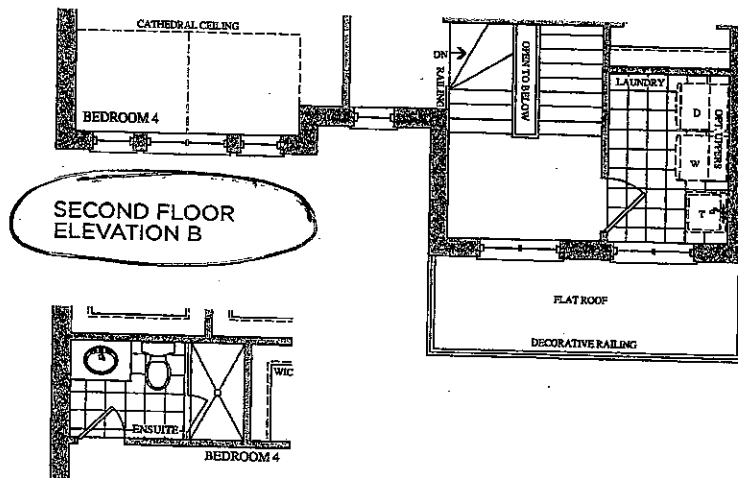
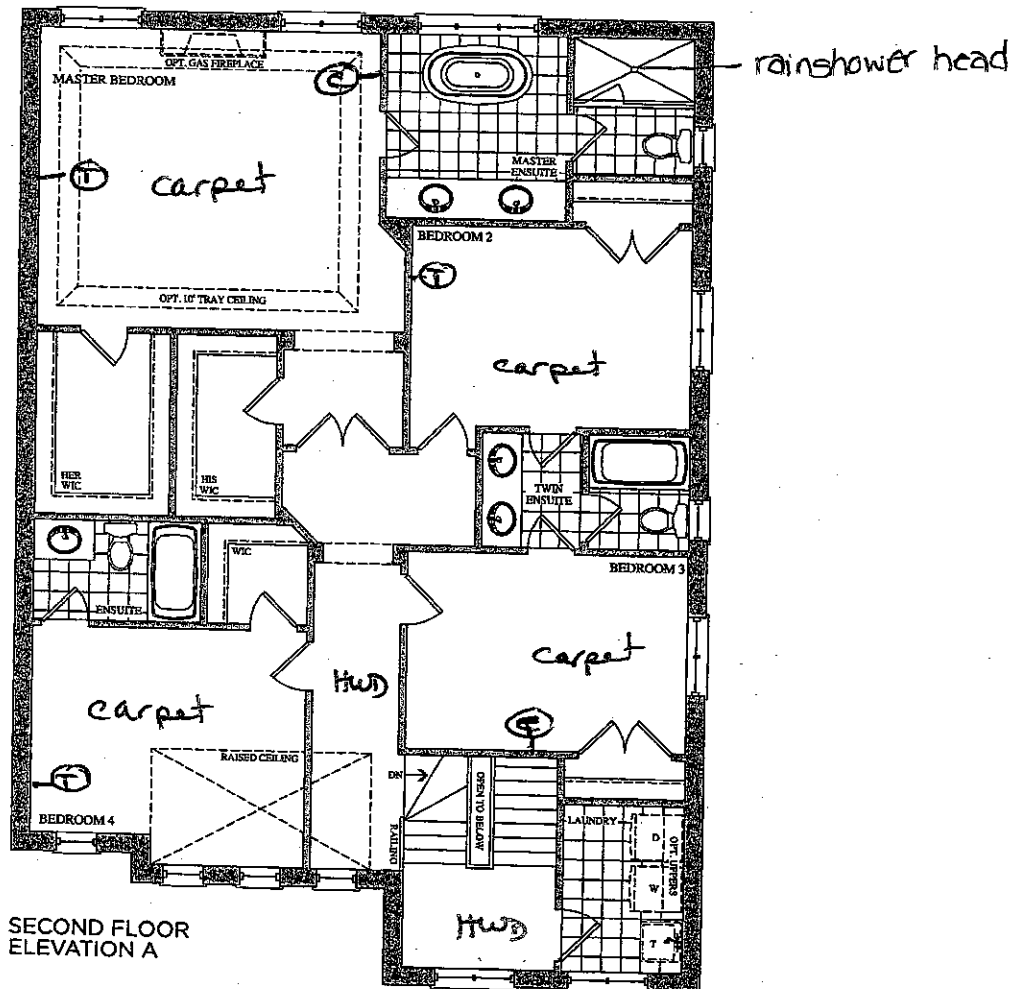
(SC)

encore  
BRAMPTON

Telephone Cat 5 — (T)  
Cable RG6 — (C)

The  
Brahms  
41' SERIES

Elevation A • 4,038 sq.ft. | Elevation B • 4,038 sq.ft.



SECOND FLOOR  
ELEVATION A & B  
OPT. ENSUITE

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GOLDPARK  
HOMES

Lot 71  
Apr. 13, 17

SC

Lot 71  
June 14, 17

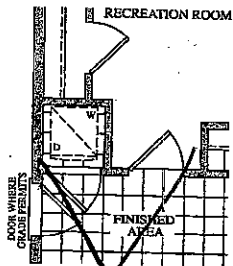
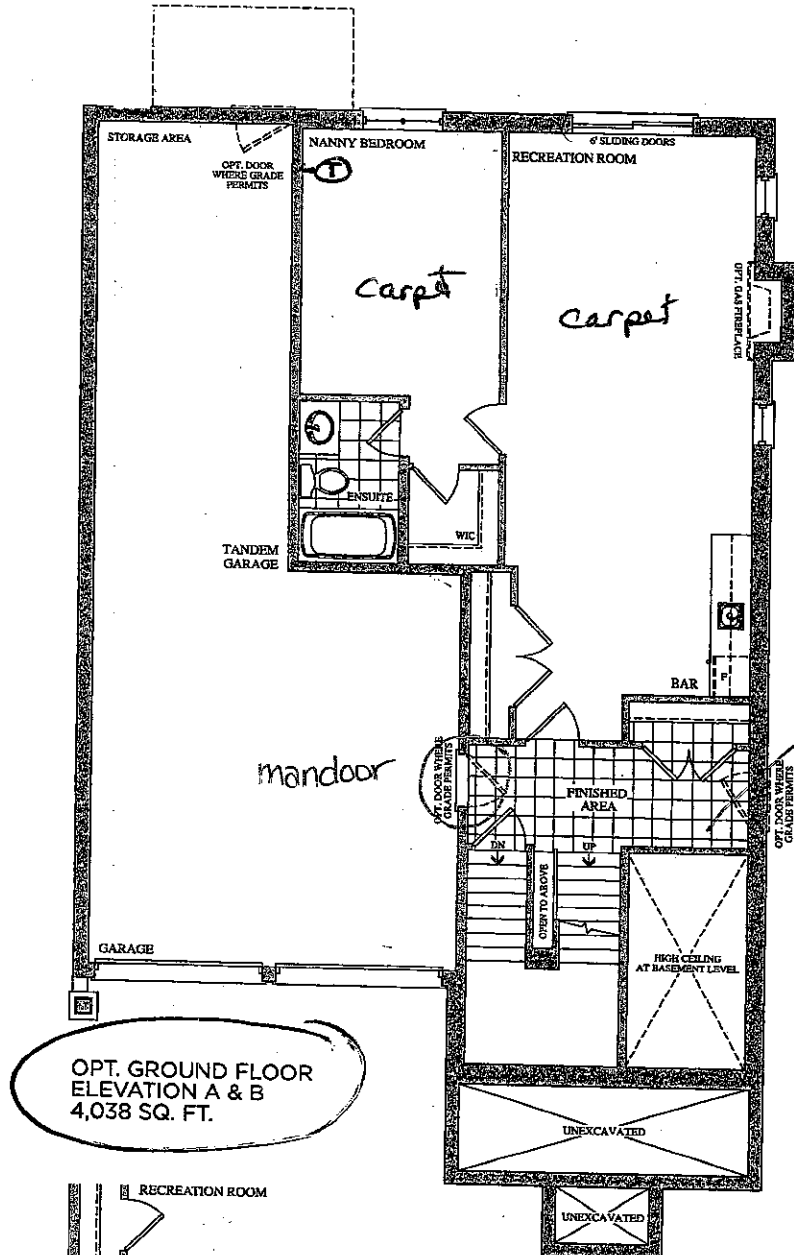
SG

Telephone Cat 5 — (T)

encore  
BRAMPTON

# The Brahms 41' SERIES

Elevation A • 4,038 sq.ft. | Elevation B • 4,038 sq.ft.



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GOLDPARK  
HOMES

Lot 71  
Apr. 13, 17

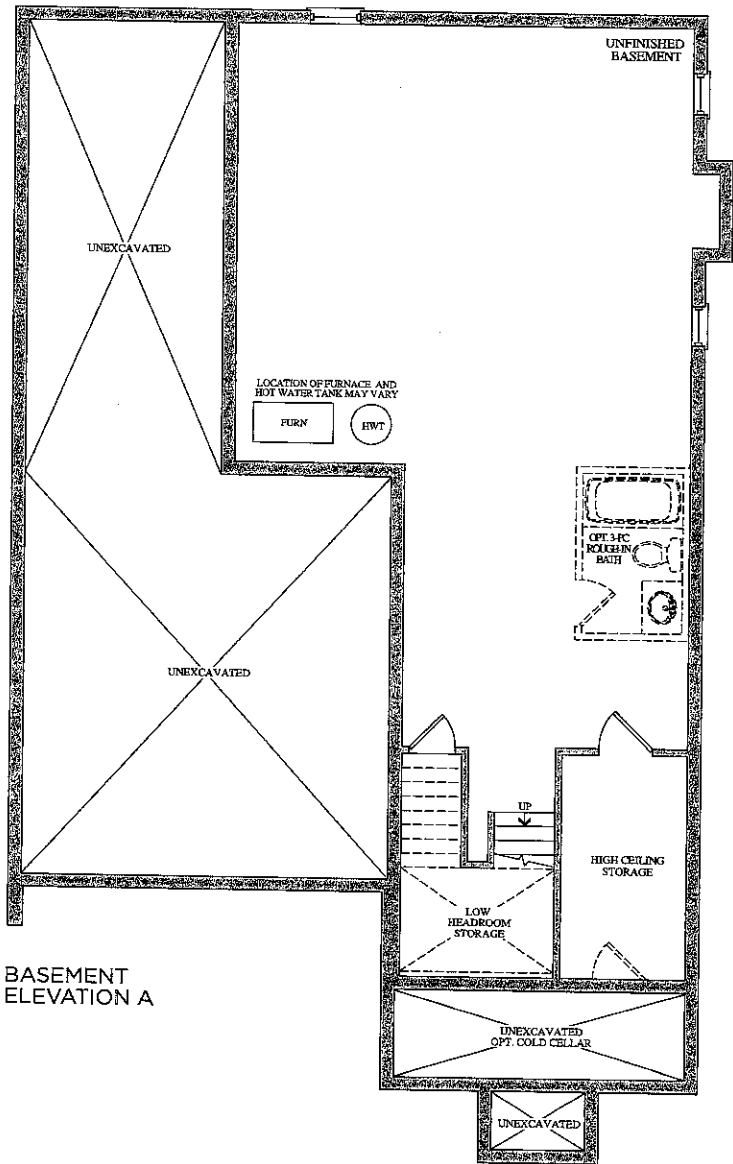
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Lot 71  
June 14, 17

SG

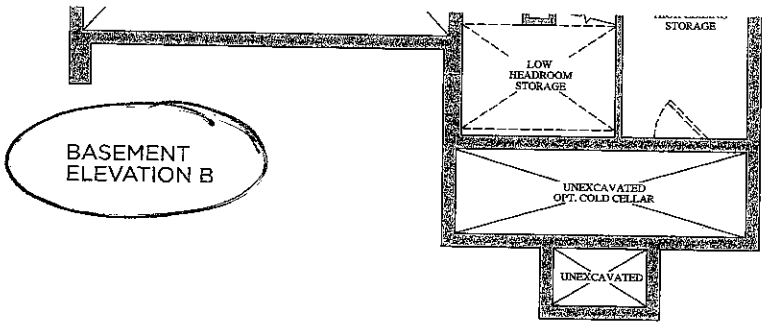
The  
Brahms  
41' SERIES

Elevation A • 4,038 sq.ft. | Elevation B • 4,038 sq.ft.



BASEMENT  
ELEVATION A

- Backflow Preventor Valve
- 3/4 water Service



BASEMENT  
ELEVATION B

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GOLDPARK  
HOMES

Lot 71  
Apr. 13, 17

SG

# CORTINA KITCHENS INC.

70 Regina Road, Woodbridge, Ontario L4L 8L8  
Tel: 905-264-8484 Fax: 905-264-0884  
www.CortinaKitchens.com

Lot 71  
June 14, 17



## QUOTATION

Date: 23/06/16

Trade Name: Gold Park Homes

Site location: Brampton

Model: 41-5

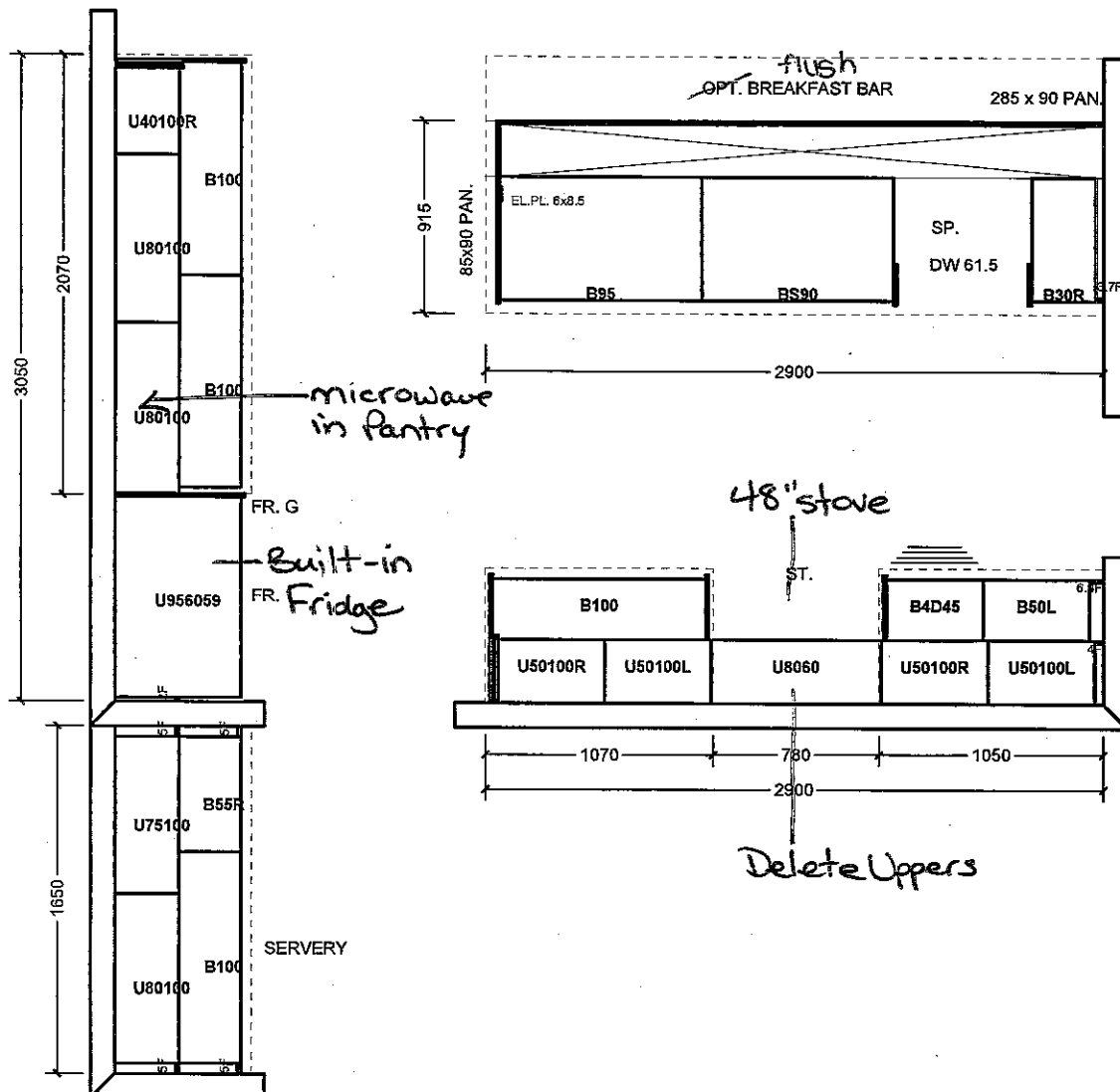
Address:

Project: Encore

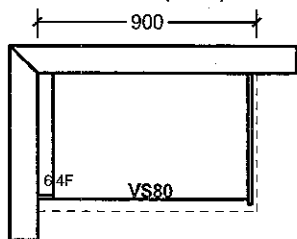
Phase:

This layout has been explained to the purchaser by Cortina Kitchens Inc. and is understood by the purchaser.

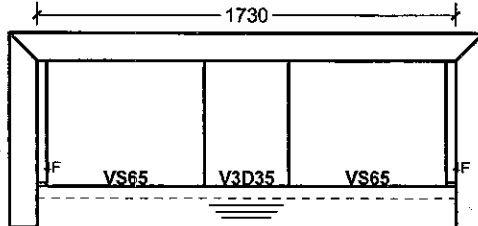
### KITCHEN



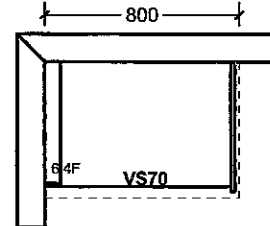
ENSUITE (BD. 4)



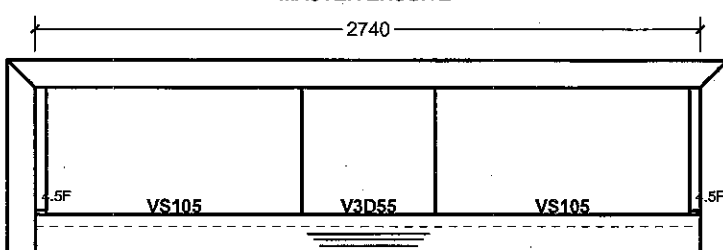
TWIN ENSUITE (BD. 2/3)



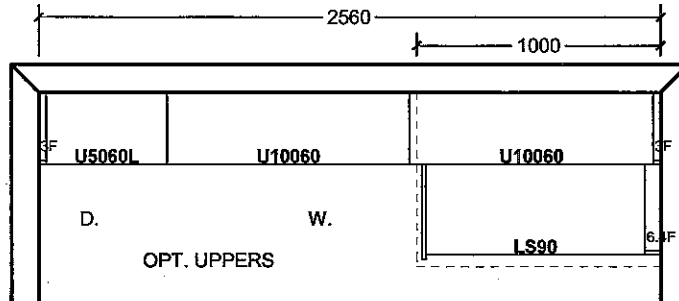
OPT. GROUND FL. NANNY



MASTER ENSUITE



LAUNDRY



All prices subject to confirmation from head office.  
This quotation is subject to the terms & conditions set out

All agreements are contingent upon strikes, accidents, and delays beyond our control.  
Please provide our installer with template for sinkholes or \$150.00 will be charged for callback.

ACCEPTED DATE: \_\_\_\_\_

Item A. Wood grain and colour are characteristics of the product. We cannot guarantee that such grain and colour will always match.  
Item B. Cortina Kitchens Inc. reserves the right to alter dimensions and make technical changes without notice.



Stacey Carlete  
Project Coordinator



Claude Azzopardi  
Contracts Manager



Nancy Mc  
Corporate C

71  
Lot #



38.1 The Bizet			
Model			
Elevation	Circle One	A	2189.6 Square Feet
		B	2186.7 Square Feet
Optional Layouts	Circle All that Apply		

38.2 The Ravel			
Model			
Elevation	Circle One	A	2271.5 Square Feet
		B	2273.7 Square Feet
Optional Layouts	Circle All that Apply		

38.3 The Haydn			
Model			
Elevation	Circle One	A	2394.5 Square Feet
		B	2388.3 Square Feet
Optional Layouts	Circle All that Apply		

38.4 The Vivaldi			
Model			
Elevation	Circle One	A	2459.1 Square Feet
		B	2459.1 Square Feet
Optional Layouts	Circle All that Apply		

38.5 The Handel			
Model			
Elevation	Circle One	A	2549.2 Square Feet
		B	2554.7 Square Feet
Optional Layouts	Circle All that Apply		

38.9 The Puccini			
Model			
Elevation	Circle One	A	3628.0 Square Feet
		B	3634.7 Square Feet
Optional Layouts	Circle All that Apply	GFA1	GROUND FLOOR Optional Alternative Layout

38.6 The Scarlatti			
Model			
Elevation	Circle One	A	3521.1 Square Feet
		B	3508.1 Square Feet
Optional Layouts	Circle All that Apply	GFA1	GROUND FLOOR Optional Alternative Layout

38.7 The Schubert			
Model			
Elevation	Circle One	A	3593.8 Square Feet
		B	3610.5 Square Feet
Optional Layouts	Circle All that Apply	GFA1	GROUND FLOOR Optional Alternative Layout
		SFA4	SECOND FLOOR Additional Bedroom
Optional Layouts	Circle All that Apply		

38.8 The Corelli			
Model			
Elevation	Circle One	A	3801.5 Square Feet
		B	3801.5 Square Feet
Optional Layouts	Circle All that Apply	GFA1	GROUND FLOOR Optional Alternative Layout
		SFA4	SECOND FLOOR Additional Bedroom w/ Ensuite
Optional Layouts	Circle All that Apply		

41.1 The Strauss			
Model			
Elevation	Circle One	A	2554.2 Square Feet
		B	2571.2 Square Feet
Optional Layouts	Circle All that Apply	SFA1	SECOND FLOOR Shower in Lieu of Tub B2

41.2 The Mozart			
Model			
Elevation	Circle One	A	2725.9 Square Feet
		B	2711.1 Square Feet
Optional Layouts	Circle All that Apply	SFA1	SECOND FLOOR Shower in Lieu of Tub B2

41.3 The Chopin			
Model			
Elevation	Circle One	A	2800.0 Square Feet
		B	2810.5 Square Feet
Optional Layouts	Circle All that Apply		

41.4 The Bach			
Model			
Elevation	Circle One	A	2894.4 Square Feet
		B	2894.5 Square Feet
Optional Layouts	Circle All that Apply		

41.5 The Brahms			
Model			
Elevation	Circle One	A	3948.1 Square Feet
		B	3949.1 Square Feet
Optional Layouts	Circle All that Apply	GFA1	GROUND FLOOR Optional Alternative Layout
		SFA2	SECOND FLOOR Shower in Lieu of Tub B4
Optional Layouts	Circle All that Apply	SFA3	SECOND FLOOR Optional Laundry Layout

41.6 The Verdi			
Model			
Elevation	Circle One	A	3862.5 Square Feet
		B	3866.4 Square Feet
Optional Layouts	Circle All that Apply	GFA1	GROUND FLOOR Optional Alternative Layout
		SFA3	SECOND FLOOR Optional Laundry Layout
Optional Layouts	Circle All that Apply		

Lot 71  
Apr. 13, 17

3G

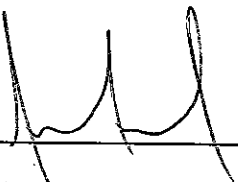
# GOLDPARK

WORTH MORE™

Attention: Building Department

Re: Lot # 71

This is to acknowledge that as the purchaser of the above noted lot, I have asked Gold Park Homes not to install the standard builder's kitchen exhaust hood. I will be installing my own unit after closing at my own expense and warranty. I also accept that the venting location will be as per the standard range hood.

  
Purchaser

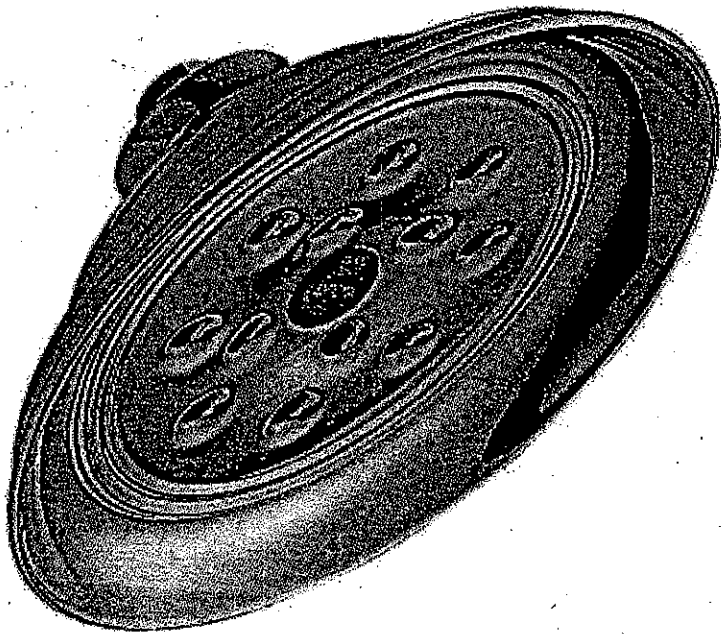
\_\_\_\_\_  
Vendor

\_\_\_\_\_  
Purchaser

Dated this 11-30-17 day of \_\_\_\_\_, 20\_\_\_\_.



Lot 71  
June 14, 17 (59)



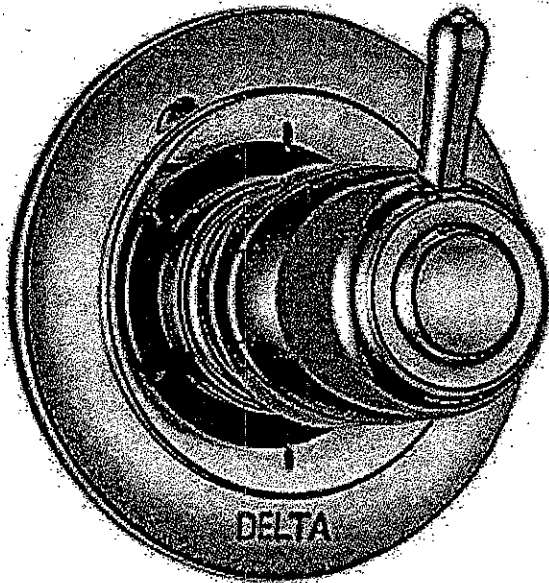
RainCan Head 8" - RP70172

Shower Head  
8" wide

\$ 175.00

+ 6" ceiling mount arm  
\$ 90.00

6" Ceiling mount arm - RP61058



Diverter Rough In - R110000  
Diverter Trim - T11900

diverter arm  
Rough-in & trim

\$ 350.00

# CORTINA

KITCHENS INC.

70 Regina Road, Woodbridge, ON L4L 8L6  
Tel:(905) 264-6464 Fax:(905) 264-0664

December, 2008

## POLICY MEMO FOR BUILDERS

### DRILLING FOR KNOB AND HANDLE HARDWARE

Builder: Gold Park Homes Project: Encore 2  
Lot #: 71 Date: 11-3-17

Cortina Kitchens' cabinetry doors and drawer fronts will be drilled to accept a standard knob or handle selected from Cortina's hardware boards. This drilling comes standard with the order, and is done ONLY in our shop, not on the job site.

For those not wanting Cortina's standard drilling, the following applies:

No holes to be drilled on the doors and drawer fronts should be specified in writing on the order. If while in production, Cortina Kitchens misses this request, Cortina Kitchens and the Builder will not be held responsible to replace any or all doors and drawer fronts affected, and the customer agrees to accept the product as is. No hardware will be supplied or credited by Cortina Kitchens. No charge will apply for this request.

---

I, SPRINT GUNAWANAN, have read and agree to the above information.

Customer Signature:

Date:

[Signature]  
11-3-17

# CORTINA KITCHENS INC.

70 Regina Road Woodbridge ON L4L 8L6  
905-264-6464

## CHARCOAL STAIN INFORMATION

Builder: Gold Park Homes Project: Encore Lot #: 71

**Charcoal** is a spray stain applied to Oak and Maple products with several characteristics that are important to be aware of when purchasing this product.

1. Shadow lines may be visible at the interior profile edges of a door or drawer front. If movement occurs shadow lines may increase or decrease, depending on the style and/or size of a door or drawer front.
2. Variation and unevenness may be visible in the finish.
3. Hairline cracks at the joints are created over time due to the nature of natural wood, caused by usage, humidity\*\*, or dryness. They tend to be more visible to darker stains, than lighter wood stains.

\*\* Relative humidity is recommended to be between 45% and 55%. Please refer to Cortina Kitchens "Cleaning, Care, Maintenance, & Warranty Information" guide.

Please be advised that Cortina Kitchens will not replace doors and/or parts that exhibit the above characteristics associated with this finish. These characteristics are not avoidable and are a result of the natural characteristics of wood and wood veneer, and the characteristics of darker stains on wood.

**The Charcoal stain is not available on doors in Group IV, Group IVA, Group V and Group VA.**

Thank you for your understanding.

\*\*\*\*\*

I am well informed of this information, and agree to the purchase of any of the subject finishes listed above.

Purchaser: 

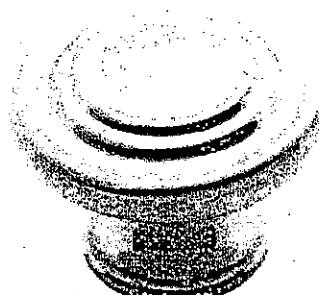
Date: 12-JUN-12

Lot 71  
June 14, 17

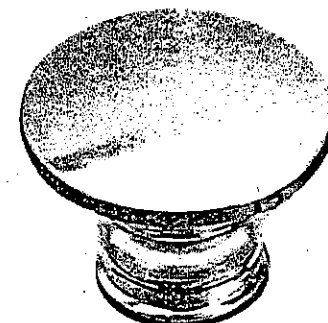
SC



CSI-6



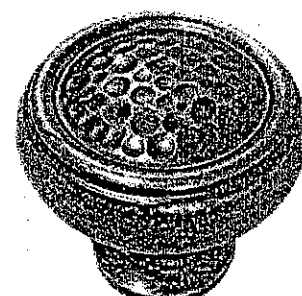
CSI-10



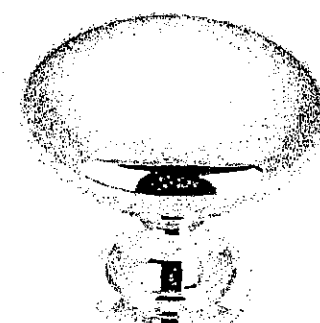
CSI-14



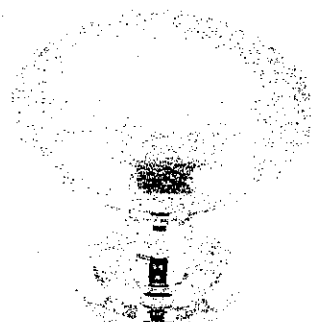
CSI-16



CSI-18



CSI-19



CSI-20

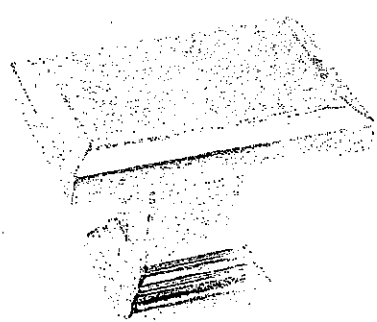
Twin Bath  
Ens. 2  
Nanny



CSI-21

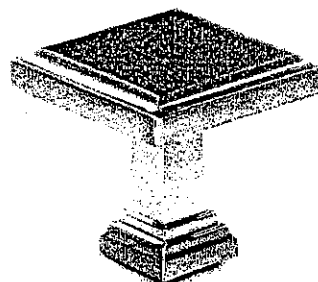


CSI-22

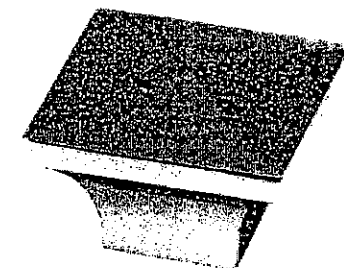


CSI-23

Bar



CSI-24



CSI-25

## \*NOTES:

- IMAGES ARE FOR QUICK REFERENCE PURPOSES ONLY
- ACTUAL SIZES AND FINISHES AS PER HARDWARE SAMPLE BOARD PROVIDED TO DECOR CENTRE

Lot 71

# INSTALLATION INSTRUCTIONS

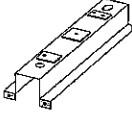
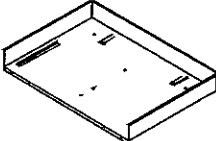
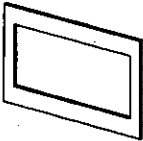


## Tools and Parts

### Tools Needed

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

- Measuring tape
- Drill
- Pencil
- 7/64" drill bit
- Phillips screwdriver

### Parts Supplied (not shown to scale)

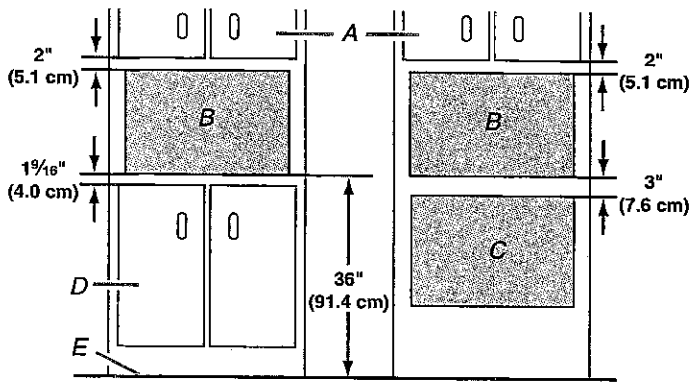
		
Rails (2)	Bottom duct	Trim kit frame
		
Short screws (14) (11 + 3 extra)	Long wood screws (6 - painted) (4 + 2 extra)	

## Location Requirements

The microwave oven may be installed over a built-in oven. If installing over a built-in oven, make sure there is a minimum of 3" (7.6 cm) between the top of the lower oven cutout and the microwave oven cutout floor.

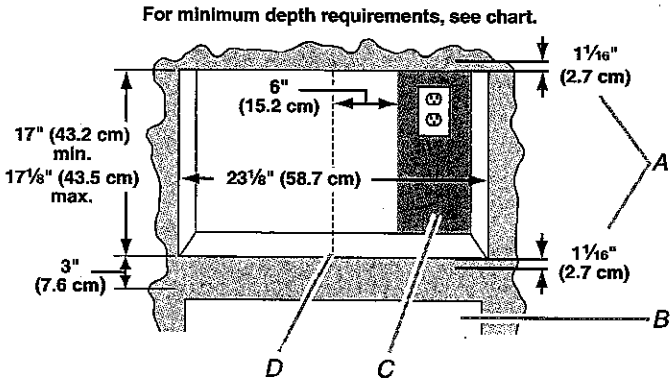
The microwave oven may also be installed in a cabinet by itself (without a built-in oven below). For best usability, we recommend a minimum distance of 36" (91.4 cm) from the floor to the cutout floor.

Make sure the surrounding cabinetry has clearance to open and close freely. Allow a clearance of at least 1 1/16" (4.0 cm) below the cutout floor (3" [7.6 cm] for installation above a built-in oven), and a clearance of at least 2" (5.1 cm) above the cutout opening.



A. Upper cabinet  
B. Microwave oven cutout  
C. Lower oven cutout  
D. Lower cabinets  
E. Floor

## Required Cutout Dimensions



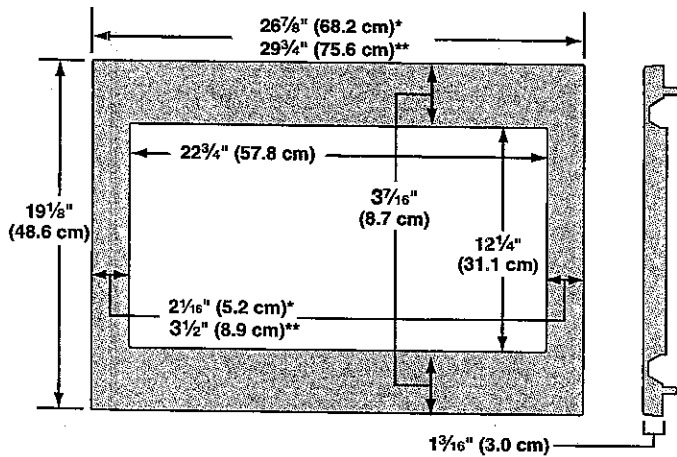
A. Trim kit frame overhang  
B. Cutout for lower oven  
C. Recommended region for receptacle location (no less than 6" [15.2 cm] to the right of cutout centerline)  
D. Cutout centerline

Receptacle Location	Minimum Depth
Within recommended region	18" (45.7 cm) with flush receptacle; 21" (53.2 cm) with non-flush receptacle
Outside recommended region	19 1/2" (49.5 cm) with flush receptacle; 22 1/2" (57.2 cm) with non-flush receptacle

### NOTES:

- Depth requirements depend upon receptacle and its location within or outside of recommended region. See illustration and chart above.
- Height dimension is critical: 17" (43.2 cm) minimum, 17 1/8" (43.5 cm) maximum.
- Width measurement has  $\pm 1/16$ " (2 mm) tolerance.
- 3" (7.6 cm) minimum dimension is from lower oven cutout ceiling to microwave oven cutout floor.
- Trim kit frame extends 1 1/16" (2.7 cm) above and below the cutout opening.

## Trim Kit Frame Dimensions



\*27" (68.6 cm) trim kit

\*\*30" (76.2 cm) trim kit

## 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.

Observe all governing codes and ordinances.

#### Required:

- A 120 volt, 60 Hz, AC only, 15- or 20-amp electrical supply with a fuse or circuit breaker.

#### Recommended:

- A time-delay fuse or time-delay circuit breaker.
- A separate circuit serving only this microwave oven.

## GROUNDING INSTRUCTIONS

#### ■ For all cord connected appliances:

The microwave oven 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. The microwave oven is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.

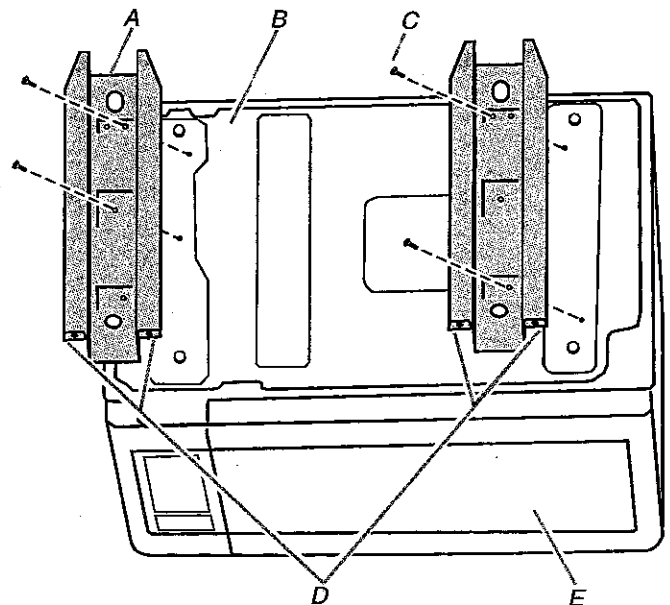
**WARNING:** Improper use of the grounding plug can result in a risk of electric shock. Consult a qualified electrician or serviceman if the grounding instructions are not completely understood, or if doubt exists as to whether the microwave oven is properly grounded.

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

## SAVE THESE INSTRUCTIONS

### Prepare Microwave Oven

1. Unplug microwave oven before proceeding with installation.
2. Remove any loose items inside microwave oven.
3. Gently turn microwave oven onto its top, with the door facing forward (toward installer).
4. Align the two rails on the microwave oven bottom, as shown, making sure the flanges are forward and pointing up.



A. Rails (2)

B. Microwave oven bottom

C. Short screws (4)

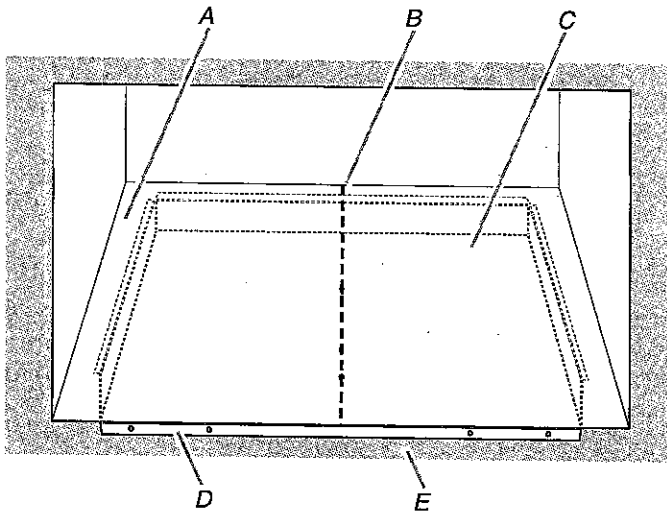
D. Flanges

E. Door

5. Secure the rails to the microwave oven bottom using four short screws.

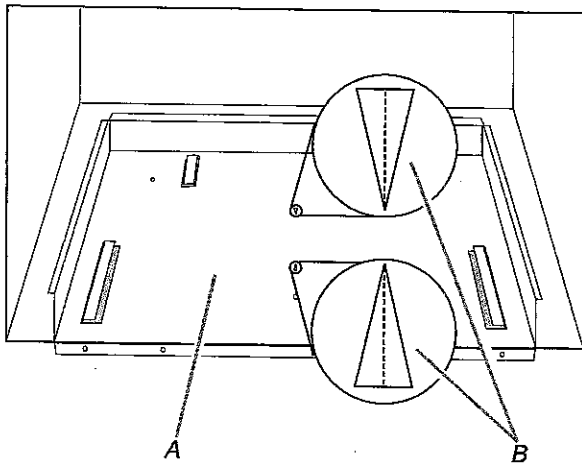
## Prepare Cutout/Cabinet Opening

1. On the cutout floor, find and mark the centerline.
2. Place the bottom duct in the opening, with the flange resting against the bottom front facing of the opening.



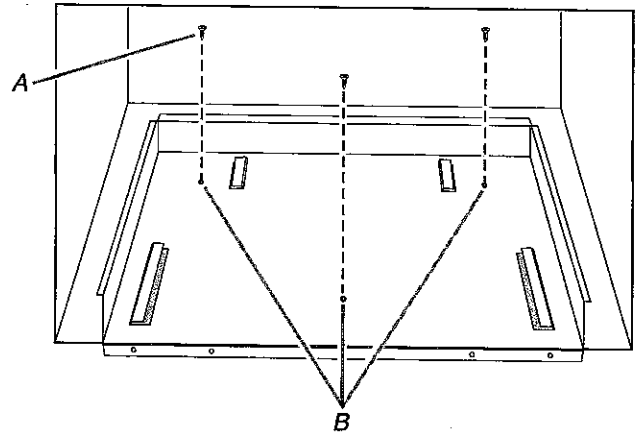
A. Cutout floor  
B. Centerline  
C. Bottom duct  
D. Bottom duct flange  
E. Front facing

3. Align the center arrows on the bottom duct with the centerline drawn in Step 1 above.



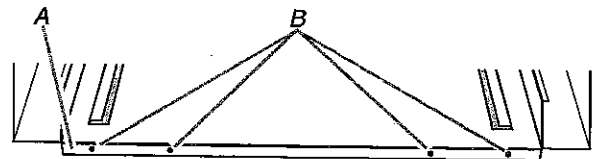
A. Bottom duct  
B. Center arrows, aligned with centerline

4. Mark the three mounting holes through the bottom duct onto the cutout floor.



A. Short screws (3)  
B. Bottom duct mounting holes

5. Using 7/64" drill, drill pilot holes into the three holes marked in Step 4.
6. Realign and install the bottom duct with three short screws.
7. Using 7/64" drill, drill pilot holes through the four mounting holes of the bottom duct flange into the bottom front facing of the cutout/cabinet opening.



A. Bottom duct flange  
B. Mounting holes

## Install the Microwave Oven

1. Gently return microwave oven to its upright position.
2. Position microwave oven near cutout opening.

6. Secure the microwave oven to the cutout/cabinet by installing four short screws into the mounting holes.

### ⚠ WARNING



#### Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

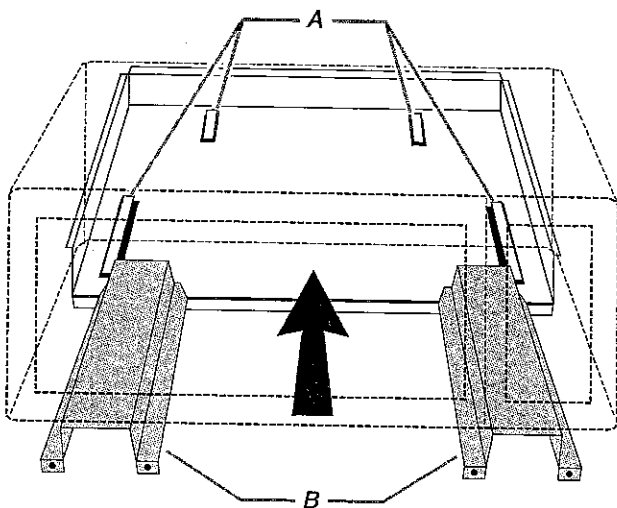
Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

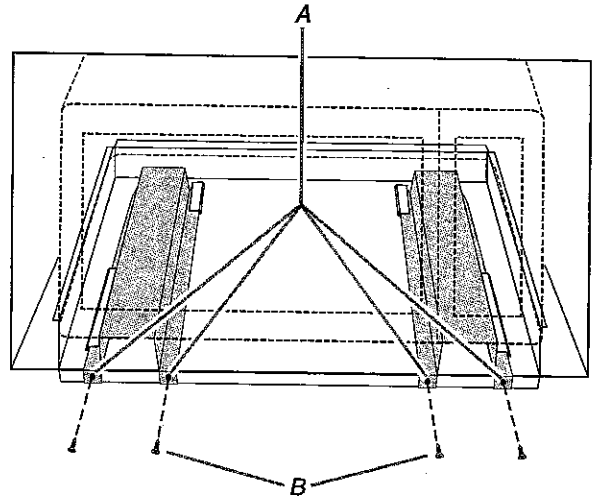
Failure to follow these instructions can result in death, fire, or electrical shock.

3. Plug in microwave oven.
4. Align the rails with the rail guides on the bottom duct.



A. Rail guides  
B. Rails

5. Slide the microwave oven back and into place. The mounting holes of the rail flanges and bottom duct flange will align against the bottom front facing of the cutout/cabinet opening.

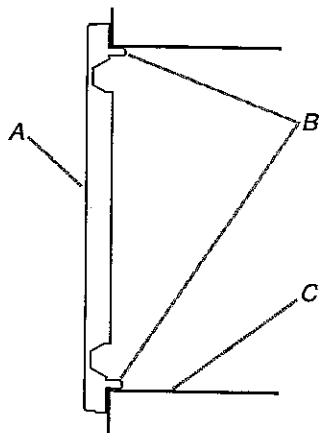


A. Mounting holes  
B. Short screws (4)



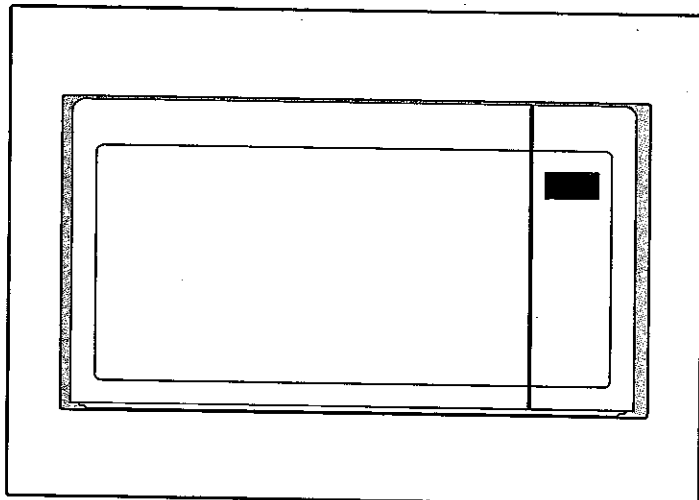
## Install Trim Kit Frame

1. Position trim kit frame over the opening so that the lower tabs rest on the cutout floor, as shown.



A. Front of trim kit frame  
B. Tabs (upper and lower)  
C. Cutout/cabinet floor

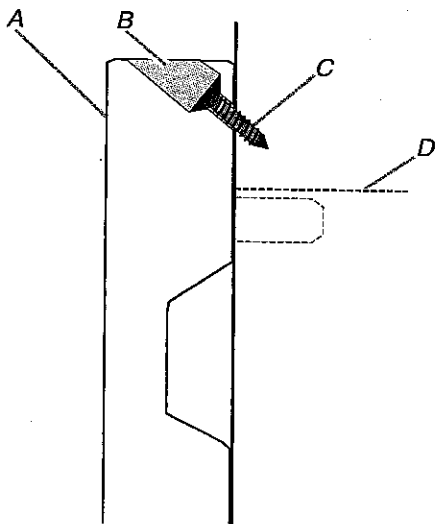
3. Secure trim kit frame to cutout/cabinet by installing four long wood screws (painted) into the pilot holes drilled in Step 2 above.



2. Holding the trim kit frame in place, use 7/64" drill to drill four pilot holes into the front facing of the cutout/cabinet through the mounting hole guides in the upper and lower corners of the trim kit frame.

### NOTES:

- The holes will be drilled downward from the top, and upward from the bottom at an angle of about 45°.
- To avoid damage to the trim kit frame, do not overtighten screws.



A. Trim kit frame  
B. Mounting hole guide  
C. Long wood screw (4 - painted)  
D. Cutout ceiling

Installation is now complete. Replace any loose items that have been removed from microwave oven cavity.

Save these Installation Instructions for future reference.

Lot 71

# ZGP486NDRSS (Natural Gas) ZGP486LDRSS (Liquid Propane) GE Monogram® 48" All-Gas Professional Range with 6 Burners and Griddle

## Dimensions and Installation Information (in inches)

Professional ranges offer a number of choices in size and cooktop configurations.

All Professional Ranges are factory set for natural or liquid propane gas. The correct model should be ordered for the installation situation.

**Note:** Conversion kits are included with the range if the wrong gas type was ordered. High Altitude kit, WB28K10553 for operation above 6,000 feet (for Natural and LP gas models), is also available. The kits must be installed by a qualified service technician at additional cost.

## Installation Information

Before installing, consult installation instructions packed with product or online at Monogram.com for current dimensional data.

A suitable 48" or wider vent hood is required for installation over ranges with a grill and recommended for all other ranges.

## Advance Planning

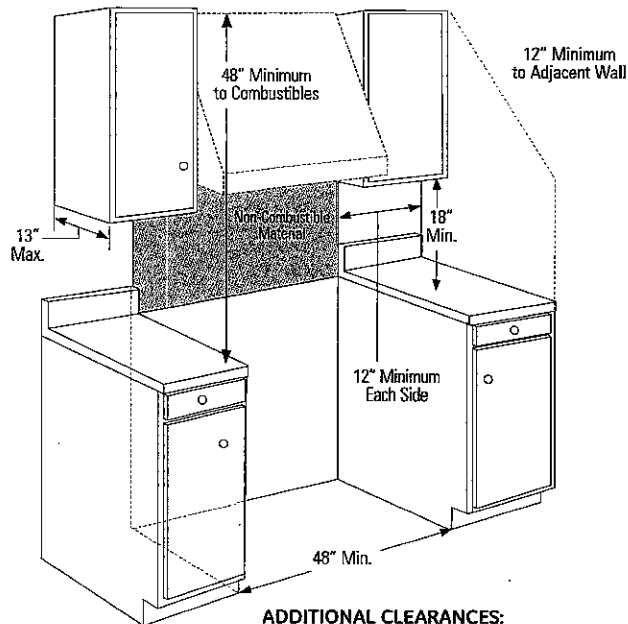
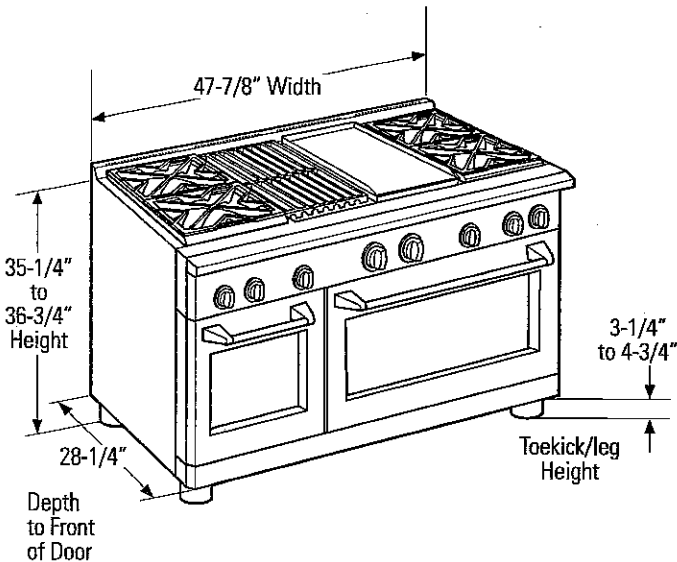
Refer to dimensional drawings for appropriate placement and necessary clearances when planning the installation.

- Working areas adjacent to the range should have 18" minimum clearance between countertop and cabinet bottom.
- Clearance between range and side wall or combustible material must be at least 12" on each side.
- Installation must conform with local codes. In the absence of local codes, the range must comply with the National Fuel Gas Code, ANSI Z223.1-1990.

## ⚠ WARNING:

Installations without a hood require 48" minimum to combustibles. A custom hood installation with exposed horizontal combustible surfaces must have an Auto-On feature. Refer to hood installation instructions for specific hood clearances.

The surface of the entire back wall above the range and below the hood must be covered with a non-combustible material such as metal, ceramic tile, brick, marble or other stone.



## ADDITIONAL CLEARANCES:

Allow 12" minimum clearance to an adjacent wall on each side.

Working areas adjacent to the rangetop should have 18" minimum clearance between countertop and the bottom of the wall cabinet.

For answers to your Monogram,® GE Profile™ or GE® appliance questions, visit our website at [geappliances.com](http://geappliances.com) or call GE Answer Center® service, 800.626.2000.



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Specification Revised 4/11

130565

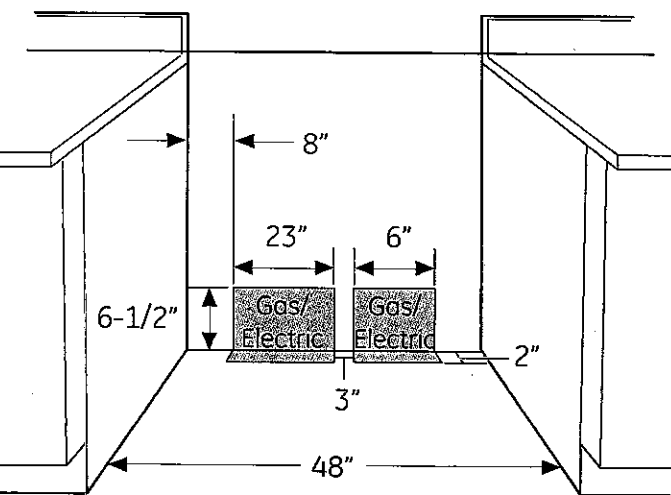
ZGP486NDRSS (Natural Gas)  
ZGP486LDRSS (Liquid Propane)  
GE Monogram® 48" All-Gas Professional Range with 6 Burners and Griddle

Dimensions and Installation Information (in inches)

Electrical Requirements

Ranges must be hooked up to a 120V, 60Hz properly grounded dedicated circuit protected by a 15-amp circuit breaker or time-delay fuse.

Universal Utility Locations



Locate gas and electric as shown

Gas Supply

- The natural gas models are designed to operate at 5" water column pressure. For proper operation, the pressure of the natural gas supplied to the regulator must be between 7" and 13" water column.
- The LP models are designed to operate at 10" water column pressure. For proper operation, the pressure of the LP gas supplied to the regulator must be between 11" and 13" water column.

Optional Backsplash Accessories

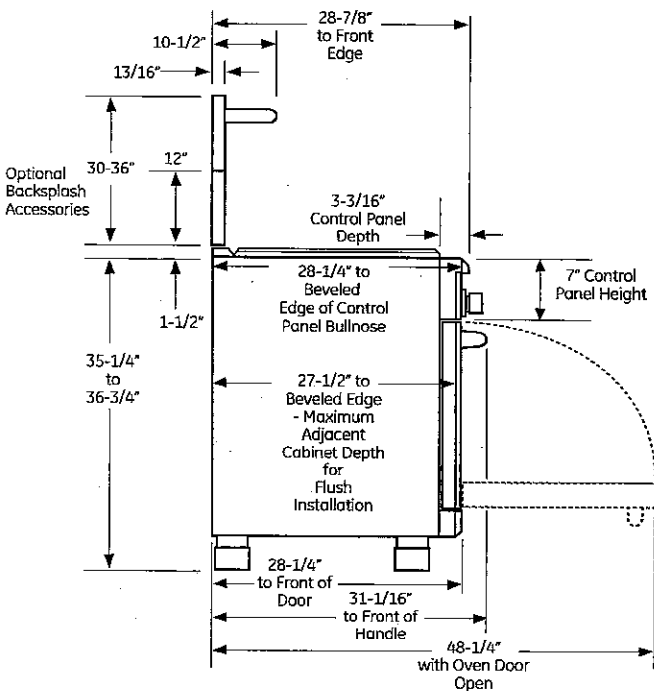
The range requires a 12" minimum clearance to a vertical combustible surface at the rear. A backsplash is required for installations with less than 12" clearance. The following backsplash accessories are available, or a custom, non-combustible backsplash can be used

Order one with a 48"-wide range backsplash

ZX12B48PSS-12" backsplash

ZXADJB48PSS-30"-36" adjustable-height backsplash with warming shelf

Side View with a Backsplash



For answers to your Monogram®, GE Profile™ or GE® appliance questions, visit our website at [geappliances.com](http://geappliances.com) or call GE Answer Center® service, 800.626.2000.



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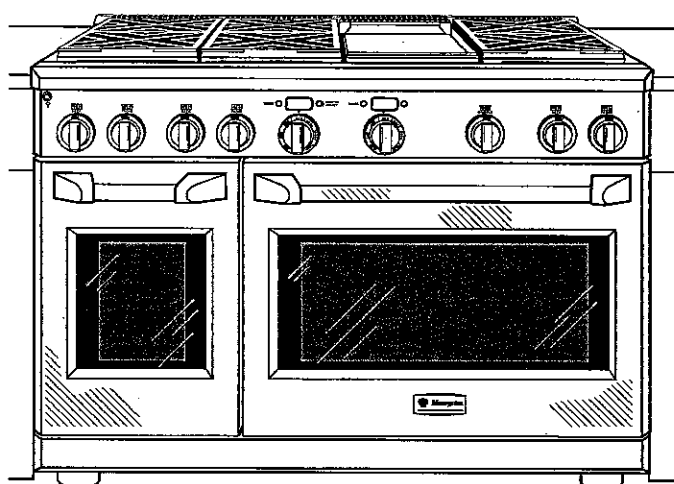
Specification Revised 4/11

130565

**ZGP486NDRSS (Natural Gas)**  
**ZGP486LDRSS (Liquid Propane)**  
**GE Monogram® 48" All-Gas Professional Range with 6 Burners and Griddle**

**Features and Benefits**

- Authentic Professional appearance - With premium-grade, 304 stainless steel with smoothly finished edges, large electronic control knobs and heavy duty handles
- Sealed, dual-flame stacked burners - Deliver a full spectrum of heat settings, from an ultra-low 140° F simmer to an intense 18,000 BTU
- Largest all-gas professional oven capacity
- Monogram Professional dual-burner bake system - Combines Reverse-Air convection technology with an infrared broil and gas burner to provide superb baking results, with fast preheating
- Infrared broil burner - Produces intense heat needed to sear meats to lock in juices and is thermostatically controlled to provide top browning when baking or convection baking
- Heavy-duty oven racks - Glide smoothly in and out on stainless steel ball bearings for easy access, and are designed to remain in the oven during the self-clean cycle
- LED task lights - Below the bullnose, provide a functional and theatrical touch
- Stainless steel and aluminum-clad griddle - Offers 18,000 BTUs\* of cooking power, allowing fast and consistent heating across the entire cooking surface
- Electronic ignition with automatic reignition - Ensures a continuous flame and reignites automatically if accidentally extinguished
- Reversible burner grates - Flat on one side and uniquely contoured on the other to accommodate round-bottom woks
- Model ZGP486NDRSS - Natural Gas\*
- Model ZGP486LDRSS - Liquid Propane



For answers to your Monogram®, GE Profile™ or GE® appliance questions, visit our website at [geappliances.com](http://geappliances.com) or call GE Answer Center® service, 800.626.2000.



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Lot 71

JENN-AIR® DETAILED PLANNING DIMENSIONS

1 of 2

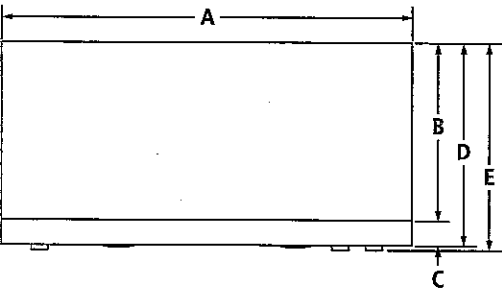
48"/36"/30" PRO-STYLE™ WALL-MOUNT HOODS

JXW9048WP – 48" x 19<sup>3</sup>/<sub>8</sub>" x 25"

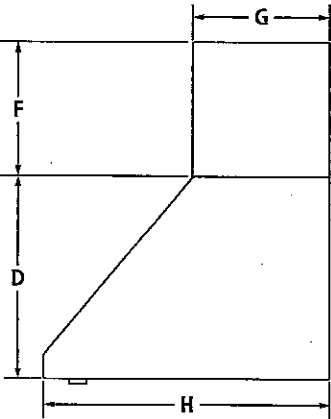
JXW9036WP – 36" x 19<sup>3</sup>/<sub>8</sub>" x 25"

JXW9030WP – 30" x 19<sup>3</sup>/<sub>8</sub>" x 25"

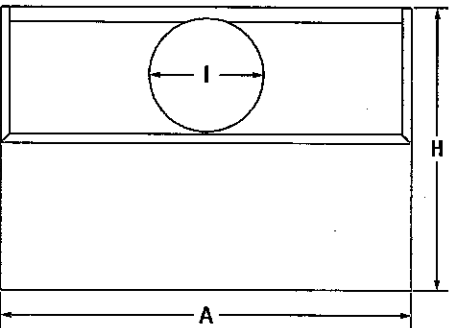
PRODUCT DIMENSIONS



FRONT VIEW



SIDE VIEW  
(shown with optional duct cover)



TOP VIEW

MODEL #		JXW9048WP		JXW9036WP		JXW9030WP	
		in	cm	in	cm	in	cm
A	Overall width	48	121.9	36	91.4	30	76.2
B	Height without trim	15 <sup>3</sup> / <sub>4</sub>	40.0	15 <sup>3</sup> / <sub>4</sub>	40.0	15 <sup>3</sup> / <sub>4</sub>	40.0
C	Height of trim	2 <sup>1</sup> / <sub>4</sub>	5.7	2 <sup>1</sup> / <sub>4</sub>	5.7	2 <sup>1</sup> / <sub>4</sub>	5.7
D	Height without controls	18	45.7	18	45.7	18	45.7
E	Height with controls	19 <sup>3</sup> / <sub>8</sub>	49.1	19 <sup>3</sup> / <sub>8</sub>	49.1	19 <sup>3</sup> / <sub>8</sub>	49.1
F	Height of optional duct cover	12	30.5	12	30.5	12	30.5
G	Depth of optional duct cover	12	30.5	12	30.5	12	30.5
H	Depth of hood	25	63.5	25	63.5	25	63.5
I	Vent collar diameter	9 <sup>7</sup> / <sub>8</sub>	25.1	9 <sup>7</sup> / <sub>8</sub>	25.1	9 <sup>7</sup> / <sub>8</sub>	25.1

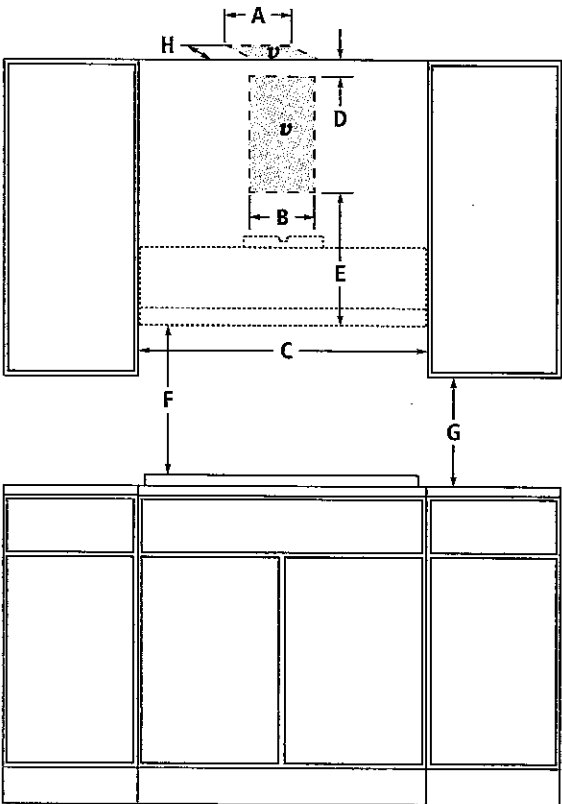
**IMPORTANT:** Dimensional specifications are provided for planning purposes only.  
**Do not make any cutouts based on this information.** Refer to the Installation Guide before selecting cabinetry, verifying electrical/gas connections, making cutouts or beginning installation.  
All Jenn-Air® appliances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

JENN-AIR® DETAILED PLANNING DIMENSIONS

48"/36"/30" PRO-STYLE™ WALL-MOUNT HOODS

JXW9048WP – 48" x 19⅞" x 25"  
JXW9036WP – 36" x 19⅞" x 25"  
JXW9030WP – 30" x 19⅞" x 25"

OPENING/CLEARANCE DIMENSIONS



FRONT VIEW

ELECTRICAL REQUIREMENTS

120 volt, 60 Hz, AC only, 15-amp fused, electrical circuit is required. The knockout into the back of the terminal box is located on the right side.

VENTING REQUIREMENTS

The hood is factory set for venting through the roof or wall. Do not terminate the vent in an attic or other enclosed area.

LOCATION REQUIREMENTS

The minimum height from the floor to the top of the vent hood is 7' (2.1 m). The minimum height from the floor to the top of the optional duct cover is 8' (2.4 m).

MODEL #		JXW9048WP		JXW9036WP		JXW9030WP	
		in	cm	in	cm	in	cm
A	Width of vent entry location – ceiling option	12	30.5	12	30.5	12	30.5
B	Width of vent entry location – wall option	12	30.5	12	30.5	12	30.5
C	Width of cabinet opening (min.)	48	121.9	36	91.4	30	76.2
D	Height from vent entry location to ceiling – wall option (min.)	2	5.1	2	5.1	2	5.1
E	Height from hood to vent entry location – wall option (min.)	24	61.0	24	61.0	24	61.0
F	Height from hood to cooking surface (min.-max.)	30-36	76.2-91.4	30-36	76.2-91.4	30-36	76.2-91.4
G	Height from upper cabinet to countertop (min.)	18	45.7	18	45.7	18	45.7
H	Depth of vent entry location – ceiling option	12	30.5	12	30.5	12	30.5
v	Recommended vent entry location						

**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 Jenn-Air® appliances are appropriately UL, CUL or CSA approved.



Lot 71

JENN-AIR® DETAILED PLANNING DIMENSIONS

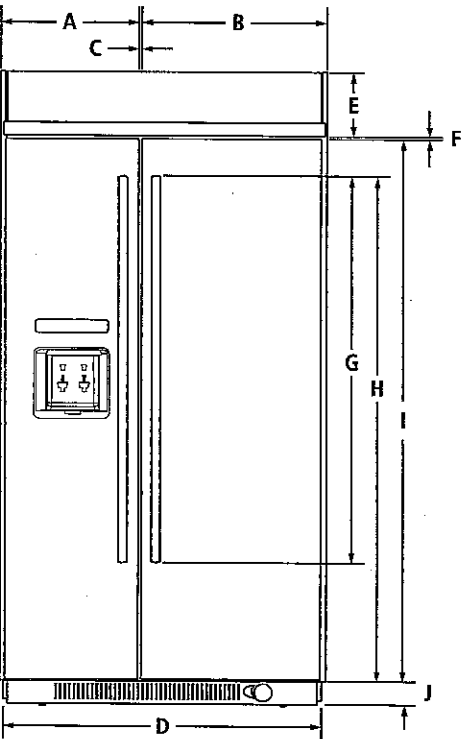
1 of 3

48" SIDE-BY-SIDE REFRIGERATORS WITH ICE & WATER DISPENSER

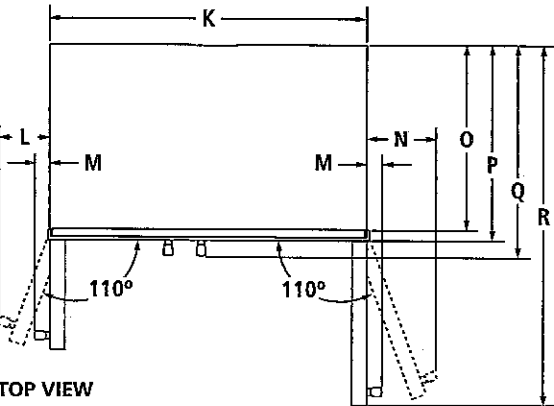
JS48PPDUDE – 48<sup>3⁄8</sup>" x 83<sup>3⁄8</sup>" x 27<sup>3⁄4</sup>" (with handles)

JS48SSDUDE – 48<sup>3⁄8</sup>" x 83<sup>3⁄8</sup>" x 27<sup>1⁄8</sup>" (with handles)

PRODUCT DIMENSIONS



FRONT VIEW



TOP VIEW

MODEL #		JS48PPDUDE JS48SSDUDE	
		in	cm
A	Width of freezer door (including hinge side offset)	20	50.8
B	Width of refrigerator door (including hinge side offset)	27	68.6
C	Space between doors	3⁄8	1.0
D	Overall width (Including side trim)	48 <sup>3⁄8</sup>	122.9
E	Height of top grille	8 <sup>5⁄8</sup>	21.7
F	Space between doors and top grille	3⁄8	1.0
G	Height of handles		
	Pro-Style® Stainless	45 <sup>5⁄16</sup>	115.7
	Euro Style Stainless	50	127.1
H	Height to top of handles		
	Pro-Style® Stainless	63 <sup>11⁄16</sup>	163.5
	Euro Style Stainless	65 <sup>3⁄4</sup>	167.0
I	Height of doors	71	180.2
J	Height of bottom grille	3	7.6
K	Width of recessed refrigerator	47	119.4
L	Width from side of refrigerator to freezer handle – door fully open 110°		
	Pro-Style® Stainless	8 <sup>3⁄8</sup>	21.3
	Euro Style Stainless	8	20.3
M	Width from side of refrigerator to handle – door open 90°		
	Pro-Style® Stainless	2 <sup>5⁄8</sup>	6.7
	Euro Style Stainless	2	5.1
N	Width from side of refrigerator to refrigerator handle – door fully open 110°		
	Pro-Style® Stainless	10 <sup>7⁄8</sup>	27.6
	Euro Style Stainless	10 <sup>3⁄4</sup>	26.1
O	Depth without doors	22 <sup>1⁄8</sup>	56.2
P	Depth with doors	25 <sup>1⁄8</sup>	63.8
Q	Depth with handles		
	Pro-Style® Stainless	27 <sup>3⁄4</sup>	70.5
	Euro Style Stainless	27 <sup>1⁄8</sup>	68.8
R	Depth with refrigerator door open 90°	50 <sup>13⁄16</sup>	129.0

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



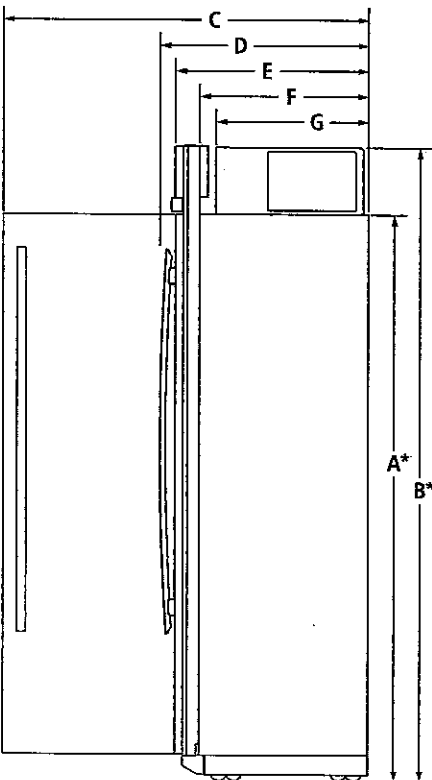
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JENN-AIR® DETAILED PLANNING DIMENSIONS

48" SIDE-BY-SIDE REFRIGERATORS WITH ICE & WATER DISPENSER

JS48PPDUDE – 48<sup>3⁄8</sup>" x 83<sup>3⁄8</sup>" x 27<sup>3⁄4</sup>" (with handles)  
JS48SSDUDE – 48<sup>3⁄8</sup>" x 83<sup>3⁄8</sup>" x 27<sup>1⁄8</sup>" (with handles)

DIMENSIONS AS INSTALLED



SIDE VIEW

MODEL #		JS48PPDUDE JS48SSDUDE	
		in	cm
A*	Height without compressor (min.)	74 <sup>7⁄8</sup>	188.9
B*	Height of recessed refrigerator (min.)	83 <sup>3⁄8</sup>	211.8
C	Depth with refrigerator door open 90° (min.)	51 <sup>1⁄8</sup>	129.7
D	Depth with handles (min.)		
	Pro-Style® Stainless	27 <sup>3⁄4</sup>	70.5
	Euro Style Stainless	27 <sup>1⁄8</sup>	68.8
E	Depth with doors (min.)	25 <sup>1⁄8</sup>	63.8
F	Depth without doors (min.)	22 <sup>1⁄8</sup>	56.2
G	Depth of compressor (min.)	19 <sup>3⁄8</sup>	49.8

\*Add 1<sup>1⁄4</sup>" (3.2 cm) to the height dimension when leveling legs are fully extended.

**IMPORTANT:** Dimensional specifications are provided for planning purposes only.  
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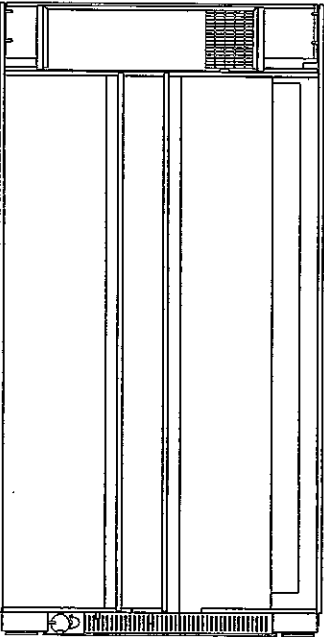
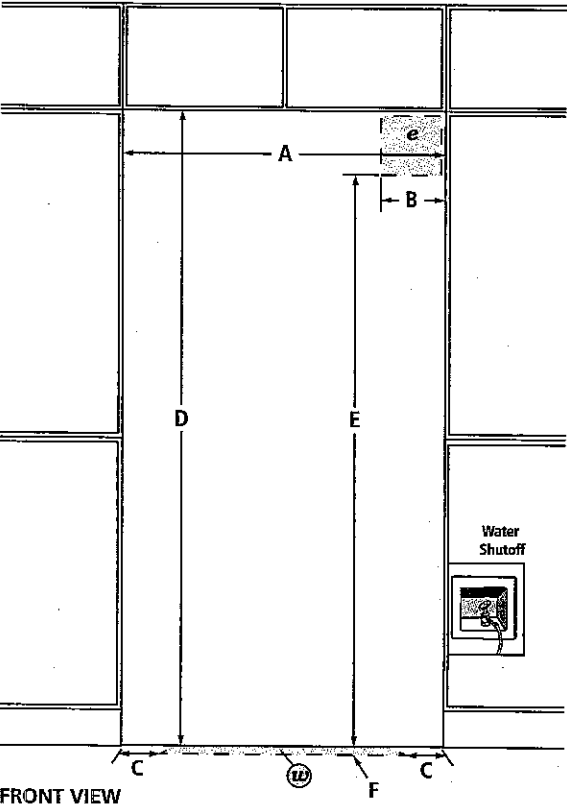
JENN-AIR® DETAILED PLANNING DIMENSIONS

48" SIDE-BY-SIDE REFRIGERATORS WITH ICE & WATER DISPENSER

JS48PPDUDE – 48⅜" x 83⅜" x 27¾" (with handles)

JS48SSDUDE – 48⅜" x 83⅜" x 27⅞" (with handles)

OPENING/CLEARANCE DIMENSIONS



MODEL #		JS48PPDUDE JS48SSDUDE	
		in	cm
A	Width (min.)	47½	120.7
B	Width of recommended electrical location	13½	34.3
C	Distance from side of cabinet to recommended water connection location	6	15.2
D	Height (min.)	84	213.4
E	Height to recommended electrical location	77	195.6
F	Depth of recommended water connection location (max.)	1	2.5
e	Recommended electrical connection location		
w	Recommended water connection location		

ELECTRICAL REQUIREMENTS

115 volt, 60 Hz, AC only, 15- or 20-amp fused, grounded circuit is required. A dedicated circuit is recommended. Use an outlet that cannot be turned off by a switch.  
Minimum length of power cord is 84" (213.4 cm). Do not use an extension cord.

WATER PRESSURE REQUIREMENTS

A cold water supply with water pressure between 30 and 120 psi (207 and 827 kPa) is required to operate the water dispenser and ice maker. Call a licensed, qualified plumber with any questions about the water pressure.

Reverse Osmosis Water Supply

**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 30 and 120 psi (207 and 827 kPa).  
If a reverse osmosis water filtration system is connected to the 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).

LOCATION REQUIREMENTS

Floor must be able to support refrigerator (more than 600 lb [272 kg]) and contents of the refrigerator and must be at the same level as flooring in the room.

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



# MICROWAVE OVEN BUILT-IN TRIM KIT INSTALLATION INSTRUCTIONS

Built-In Trim Kit Models MK2167, MK2160

UL listed for use over any electric or gas built-in oven, up to 30" (76.2 cm) wide

## INSTRUCTIONS D'INSTALLATION GARNITURE ENCASTRÉE POUR FOUR À MICRO-ONDES

Garniture encastrée pour modèles MK2167, MK2160

Homologation UL pour utilisation au-dessus de tous les fours encastrés électriques ou gaz, jusqu'à 30" (76,2 cm) de largeur

### Table of Contents / Table des matières

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## MICROWAVE 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 INSTRUCTIONS

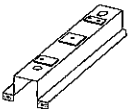
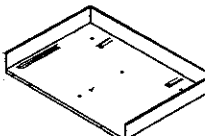
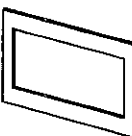


## Tools and Parts

### Tools Needed

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

- Measuring tape
- Drill
- Pencil
- 7/64" drill bit
- Phillips screwdriver

### Parts Supplied (not shown to scale)

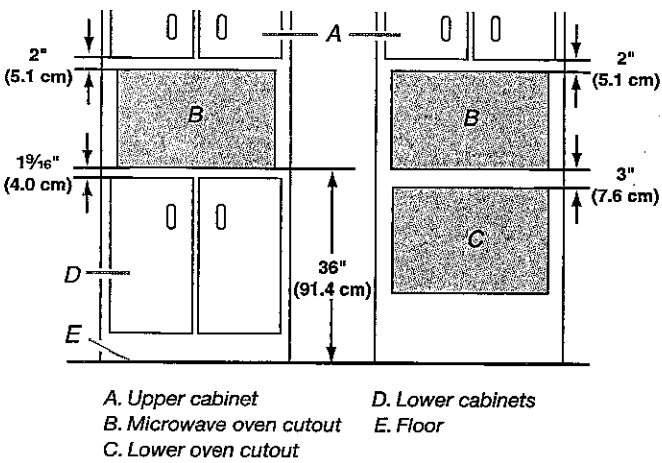
		
Rails (2)	Bottom duct	Trim kit frame
		
Short screws (14) (11 + 3 extra)	Long wood screws (6 - painted) (4 + 2 extra)	

## Location Requirements

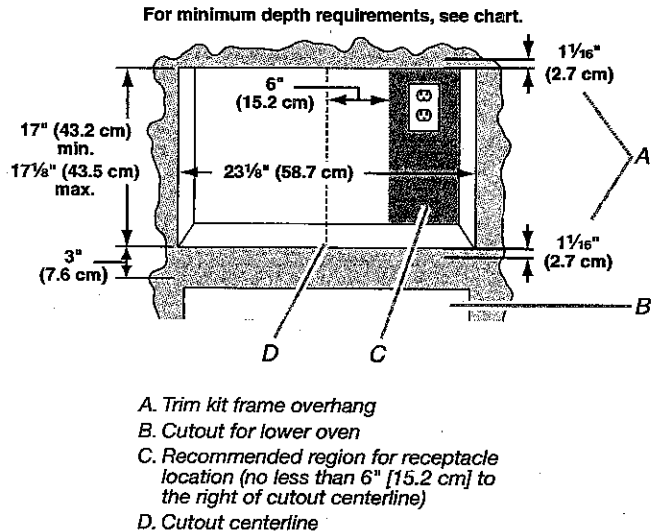
The microwave oven may be installed over a built-in oven. If installing over a built-in oven, make sure there is a minimum of 3" (7.6 cm) between the top of the lower oven cutout and the microwave oven cutout floor.

The microwave oven may also be installed in a cabinet by itself (without a built-in oven below). For best usability, we recommend a minimum distance of 36" (91.4 cm) from the floor to the cutout floor.

Make sure the surrounding cabinetry has clearance to open and close freely. Allow a clearance of at least 1 1/16" (4.0 cm) below the cutout floor (3" [7.6 cm] for installation above a built-in oven), and a clearance of at least 2" (5.1 cm) above the cutout opening.



## Required Cutout Dimensions

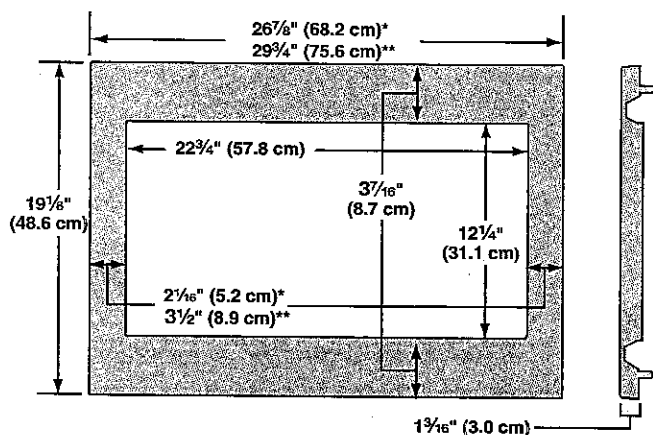


Receptacle Location	Minimum Depth
Within recommended region	18" (45.7 cm) with flush receptacle; 21" (53.2 cm) with non-flush receptacle
Outside recommended region	19 1/2" (49.5 cm) with flush receptacle; 22 1/2" (57.2 cm) with non-flush receptacle

### NOTES:

- Depth requirements depend upon receptacle and its location within or outside of recommended region. See illustration and chart above.
- Height dimension is critical: 17" (43.2 cm) minimum, 17 1/8" (43.5 cm) maximum.
- Width measurement has  $\pm 1/16"$  (2 mm) tolerance.
- 3" (7.6 cm) minimum dimension is from lower oven cutout ceiling to microwave oven cutout floor.
- Trim kit frame extends 1 1/16" (2.7 cm) above and below the cutout opening.

## Trim Kit Frame Dimensions



\*27" (68.6 cm) trim kit

\*\*30" (76.2 cm) trim kit

## 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.

Observe all governing codes and ordinances.

#### Required:

- A 120 volt, 60 Hz, AC only, 15- or 20-amp electrical supply with a fuse or circuit breaker.

#### Recommended:

- A time-delay fuse or time-delay circuit breaker.
- A separate circuit serving only this microwave oven.

## GROUNDING INSTRUCTIONS

#### ■ For all cord connected appliances:

The microwave oven 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. The microwave oven is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.

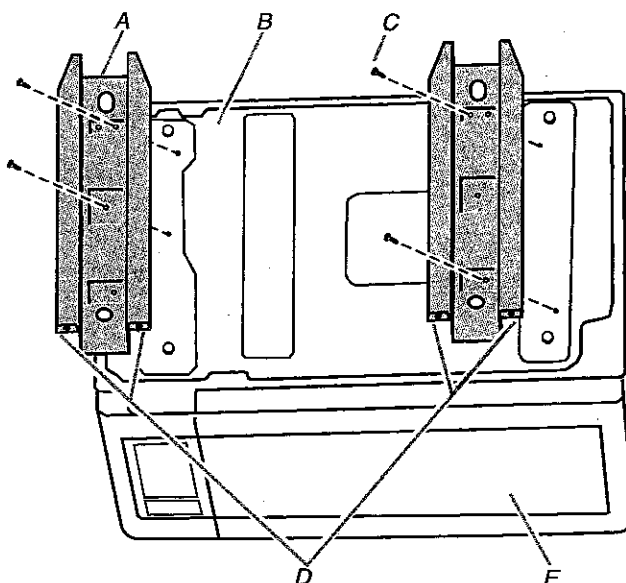
**WARNING:** Improper use of the grounding plug can result in a risk of electric shock. Consult a qualified electrician or serviceman if the grounding instructions are not completely understood, or if doubt exists as to whether the microwave oven is properly grounded.

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

## SAVE THESE INSTRUCTIONS

## Prepare Microwave Oven

1. Unplug microwave oven before proceeding with installation.
2. Remove any loose items inside microwave oven.
3. Gently turn microwave oven onto its top, with the door facing forward (toward installer).
4. Align the two rails on the microwave oven bottom, as shown, making sure the flanges are forward and pointing up.



A. Rails (2)

B. Microwave oven bottom

C. Short screws (4)

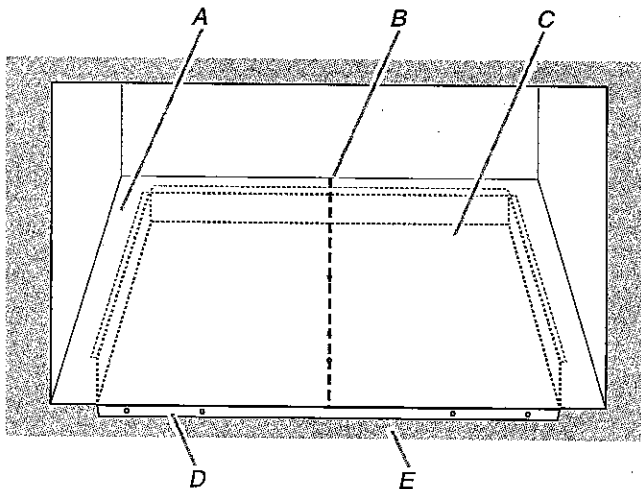
D. Flanges

E. Door

5. Secure the rails to the microwave oven bottom using four short screws.

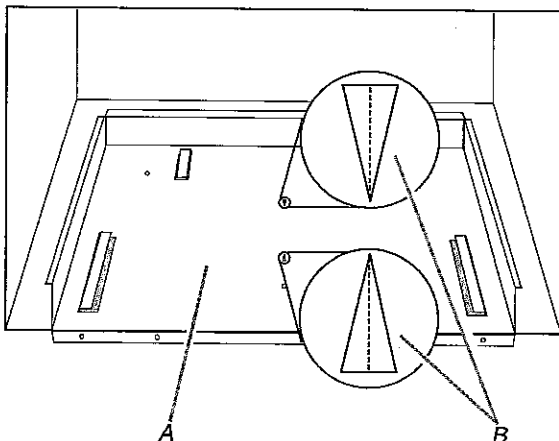
## Prepare Cutout/Cabinet Opening

1. On the cutout floor, find and mark the centerline.
2. Place the bottom duct in the opening, with the flange resting against the bottom front facing of the opening.



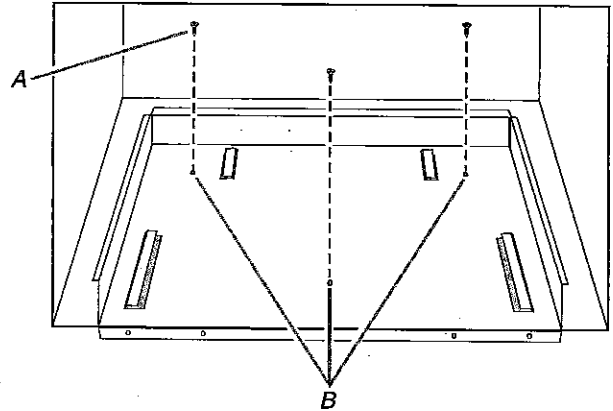
A. Cutout floor  
B. Centerline  
C. Bottom duct  
D. Bottom duct flange  
E. Front facing

3. Align the center arrows on the bottom duct with the centerline drawn in Step 1 above.



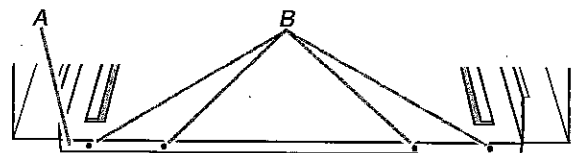
A. Bottom duct  
B. Center arrows, aligned with centerline

4. Mark the three mounting holes through the bottom duct onto the cutout floor.



A. Short screws (3)  
B. Bottom duct mounting holes

5. Using 7/64" drill, drill pilot holes into the three holes marked in Step 4.
6. Realign and install the bottom duct with three short screws.
7. Using 7/64" drill, drill pilot holes through the four mounting holes of the bottom duct flange into the bottom front facing of the cutout/cabinet opening.



A. Bottom duct flange  
B. Mounting holes

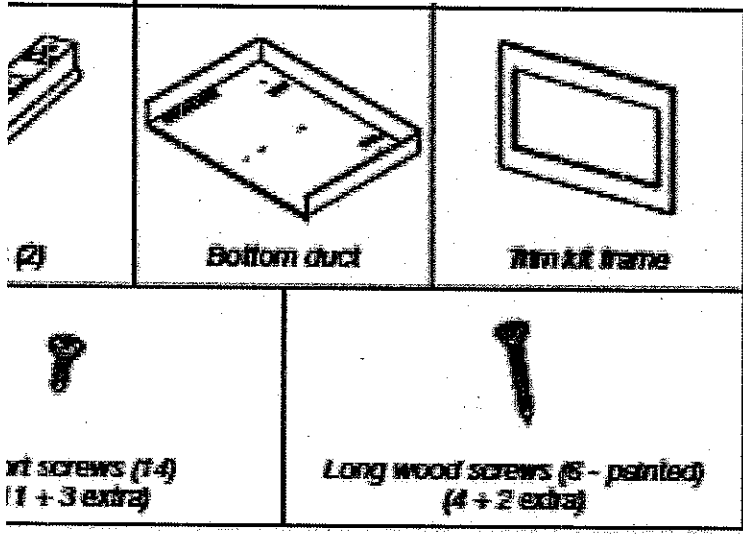
# INSTALLATION INSTRUCTIONS

## Tools and Parts

Read the instructions carefully before starting installation. Follow the instructions provided with any tools.

- Drill
- 7/64" drill bit
- Screwdriver

Trim kit (not shown to scale)

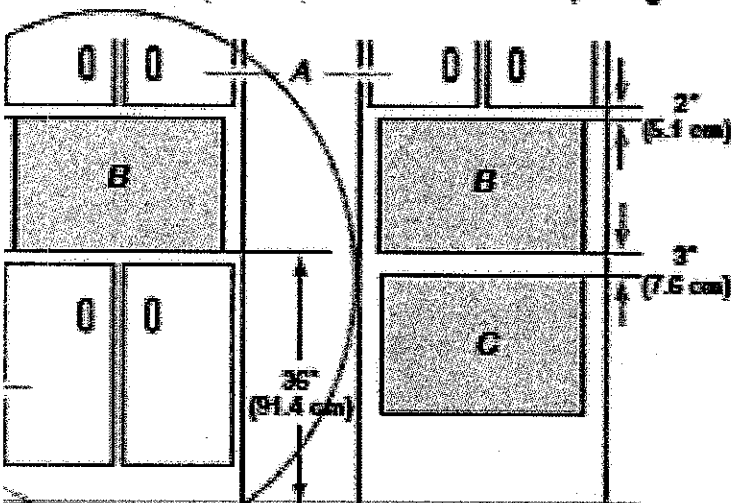


## Location Requirements

The microwave oven may be installed over a built-in oven. If over a built-in oven, make sure there is a minimum of 3" between the top of the lower oven cutout and the microwave oven cutout floor.

The microwave oven may also be installed in a cabinet by itself (built-in oven below). For best usability, we recommend a distance of 36" (91.4 cm) from the floor to the cutout.

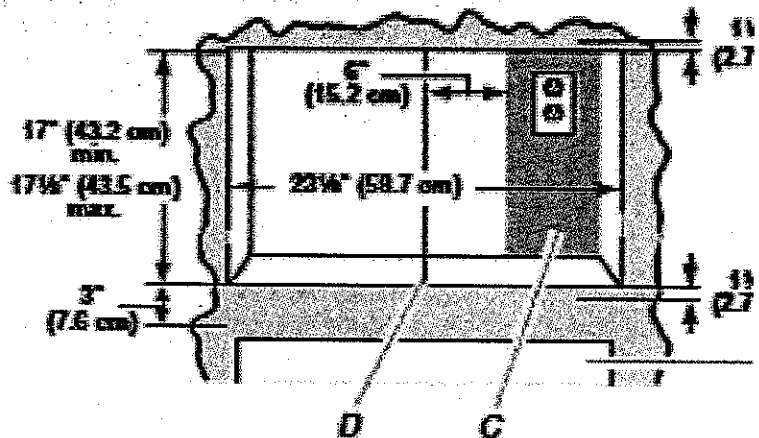
The surrounding cabinetry has clearance to open and close. Allow a clearance of at least 1 1/4" (4.0 cm) below the microwave oven cutout (3" (7.6 cm) for installation above a built-in oven), and a clearance of at least 2" (5.1 cm) above the cutout opening.



- A. Upper cabinet
- B. Microwave oven cutout
- C. Lower oven cutout
- D. Lower cabinets
- E. Floor

## Required Cutout Dimensions

For minimum depth requirements, see chart.



- A. Trim kit frame overhang
- B. Cutout for lower oven
- C. Recommended region for receptacle location (no less than 6" (15.2 cm) to the right of cutout centerline)
- D. Cutout centerline

Receptacle Location	Minimum Depth
Within recommended region	18" (45.7 cm) with flush receptacle 21" (53.2 cm) with non-flush receptacle
Outside recommended region	18 1/2" (49.5 cm) with flush receptacle 22 1/2" (57.2 cm) with non-flush receptacle

## NOTES:

- Depth requirements depend upon receptacle and its location within or outside of recommended region. See illustrative chart above.
- Height dimension is critical: 17" (43.2 cm) minimum, 17 1/2" (44.5 cm) maximum.
- Width measurement has a 1/16" (2 mm) tolerance.
- 3" (7.6 cm) minimum dimension is from lower oven cutout to microwave oven cutout floor.
- Trim kit frame extends 1 1/4" (2.7 cm) above and below cutout opening.

# NXR

## Product Spec Sheet

### DRGB4801 ALL GAS FREESTANDING RANGE with GRIDDLE (48 Inch)

#### Control Panel Features

Manual Oven Control	Yes
Two Tone Control Knobs with Stainless Steel Bezel	9

#### Cooktop

15,000 BTU Sealed High-Output Burner with 620 BTU Variable Simr	6
18,000 BTU Infrared Griddle	Yes
Full Length Grates (front to back)	3
Electronic Ignition with Auto Re-Ignition	Yes

#### Oven Features

Capacity	6.7 Cu. Ft.
Manual Convection Cooking Mode	Yes
Bake Burner	22,000 BTU
Tube Bake Burner	15,000 BTU
Infrared Broiler Burner	18,500 BTU
Broil Pan	Included
Blue Interior	Yes
Racks	4
Halogen Lights	2

#### Additional Features

Four Inch Stainless Steel Backsplash	Yes
Full Stainless Steel Side Panels	Yes
Professional Handle	Yes
Full adjustable Heavy-Duty Legs	Yes

#### Specifications

Electrical Rating	120V/60Hz/15 or 20A
Product Weight	485 Lbs.
Shipping Weight (Approx.)	576 Lbs.

#### Electrical Power Supply Requirements

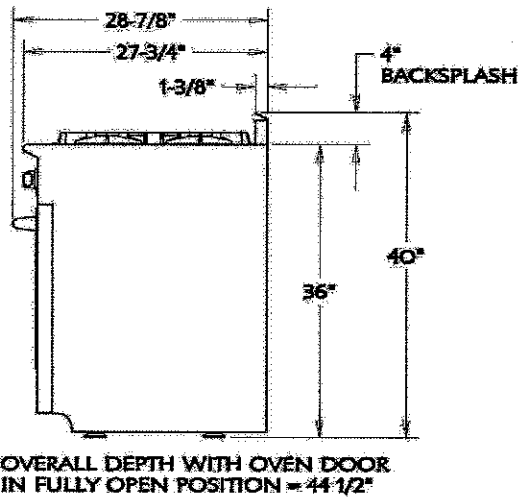
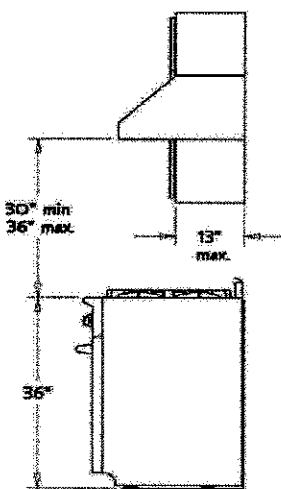
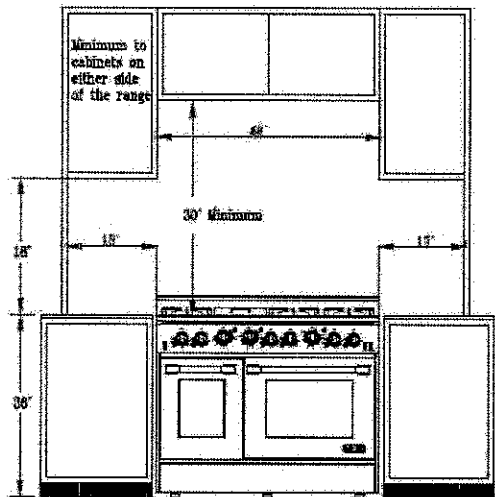
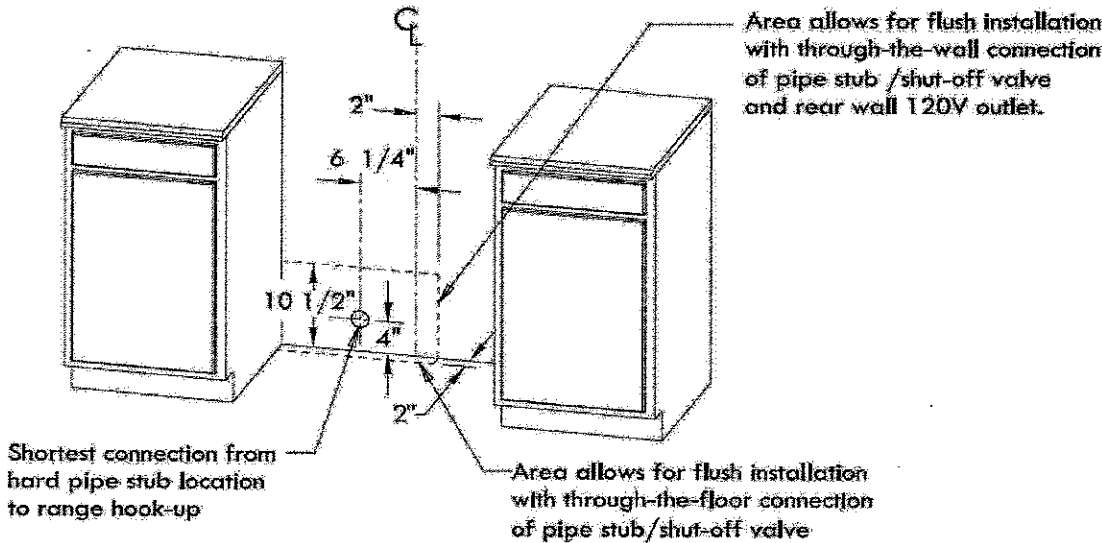
- Use 120V, 60Hz, properly grounded branch circuit protected by a 15-amp or 20-amp circuit breaker or time delay fuse.

Your range must be electrically grounded in accordance with local codes or, in the absence of local codes, in accordance with the National Electrical Code (ANSI/NFPA 70, latest edition). In Canada, electrical grounding must be in accordance with the current CSA C22.1 Canadian Electrical Code Part 1 and/or local codes. A copy of this standard may be obtained from: The National Fire Protection Association, 1 Batterymarch Park, Quincy, Massachusetts 02269-9101.

#### Gas Supply Requirements

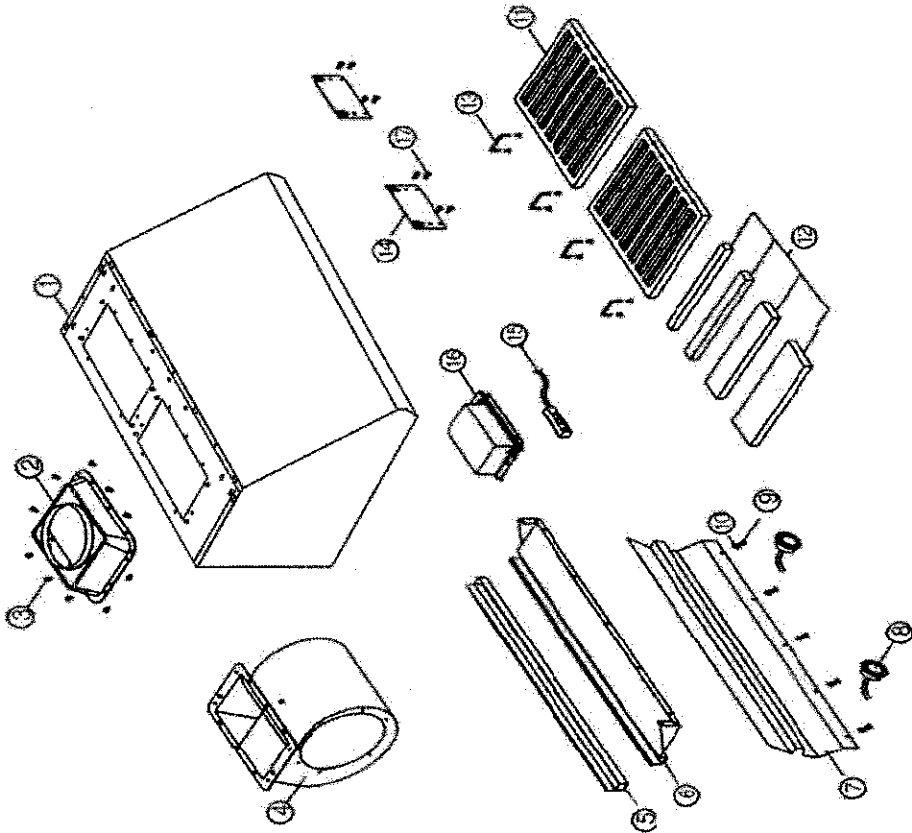
- Shipped natural gas; accepts standard residential 1/2" NPT gas service line.

Installation of this range must conform with local codes, or in the absence of local codes, the National Fuel Gas Code (ANSI Z223.1, the latest edition). In Canada, installation must conform to the current Natural Gas Installation Code, CAN/CGA-B149.1 and with local codes where applicable. This range has been design-certified by the American Gas Association according to ANSI Z21.1, latest edition and Canadian Gas Association according to CAN/CGA-1.1 latest edition.



Range Hood Assembly:

No.	Description	No.	Description
1	Hood Casing	10	Gasket
2	Ducting Transition	11	Baffle Filter
3	Screw	12	Stainless Steel Spacer
4	Blower Assembly	13	Baffle Filter Handle
5	Oil Tunnel	14	Hood-Mounted Bracket
6	Panel	15	Switch Assembly
7	Light Panel	16	Electrical Assembly
8	Light	17	Screws
9	Screws		



Venting Requirements & Recommendation

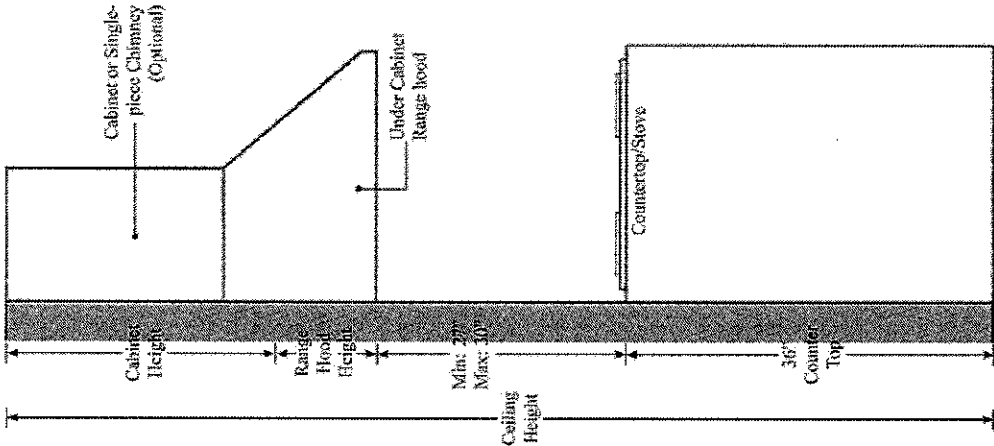
- Vent system must terminate to the outside (roof or side wall).
- DO NOT terminate the vent system in an attic or other enclosed area.
- DO NOT use 4" (10.2 cm) laundry-type wall caps.
- Use metal/aluminum vent only. Rigid metal/aluminum vent is recommended.
- DO NOT use plastic vent.
- Always keep the duct clean to ensure proper airflow.
- Calculate the following figures before installation:
  1. Distance from the floor to the ceiling.
  2. Distance between the floor to the counter tops/stove.
  3. Distance between the counter tops/stove to the range hood/recommended\* 27" to 36".
  4. Height of hood and duct covers.

For the most efficient & quiet operation:

- A distance of 27" to 30" is recommended\* between stove top and the bottom of range hood.
- It is recommended that the range hood be vented vertically through the roof through 8" (17.8 cm) or bigger round metal/aluminum vent work.
- The size of the vent should be uniform.
- Use no more than three 90° elbows.
- Make sure there is a minimum of 24" (61 cm) of straight vent between the elbows if more than one elbow is used.
- DO NOT install two elbows together.
- The length of vent system and number of elbows should be kept to a minimum to provide efficient performance.
- The vent system must have a damper. If roof or wall cap has a damper, DO NOT use damper (if applied) on top of the range hood.
- Use silver tape or duct tape to seal all joints in the vent system.
- Use caulking to seal exterior wall or roof opening around the cap.

\* Due to different ceiling height configurations, recommended height may not be applicable.

Height & Clearance





IMPORTANT:

- A minimum of 8" round (standard for this range hood) or 3-1/4 x 10" rectangular duct (purchased separately) must be used to maintain maximum airflow efficiency.
  - Always use rigid type metal/aluminum ducts if available to maximize airflow when connecting to provided duct.
  - Please use *Duct Run Calculation* below to compute total available duct run when using elbows, transitions and caps.
  - ALWAYS, when possible, reduce the number of transitions and turns. If long duct run is required, increase duct size from 8" to 9" or 10". If a reducer is used, install a long reducer instead of a puckake reducer. Reducing duct size will restrict airflow and decrease airflow, thus reduce duct size as far away from opening as possible.
  - If turns or transitions are required: install as far away from opening and as far apart, between 2, as possible.
  - Minimum mount height between stove top to hood bottom should be no less than 27-inch\*.
  - Maximum mount height between stove top to hood bottom should be no higher than 36-inch\*.
  - It is important to install the hood at the proper mounting height. Hoods mounted too low could result in heat damage and fire hazard; while hoods mounted too high will be hard to reach and will loose its performance and efficiency.
  - If available, also refer to stove top manufacturer's height clearance requirements and recommended hood mounting height above range.
- \* Due to different ceiling height configurations, recommended height may not be applicable.

Minimum Duct Size:

- Round - 8" minimum
- Rectangular - 3-1/4 x 10" minimum (requires a 8" to 3-1/4x10" adaptor, not supplied)

Calculating Vent System Length

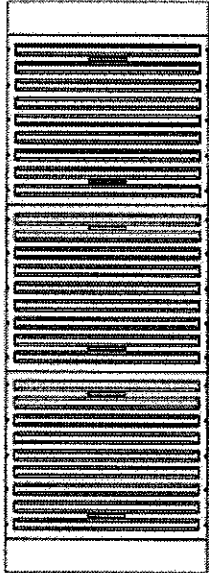
To calculate the length of the system you need, deduct the equivalent feet for each vent piece used in the system from the recommended maximum duct run.

Duct Run Calculation:	
Recommended maximum run	50 ft
8" or 3-1/4 x 10" duct	
Vent piece deduction	
Each 90° elbow used	9 ft
Each 45° elbow used	5 ft
Each 8" to 3/4 x 10" transition used	7 ft
Side wall cap with damper	0 ft
Roof cap	0 ft

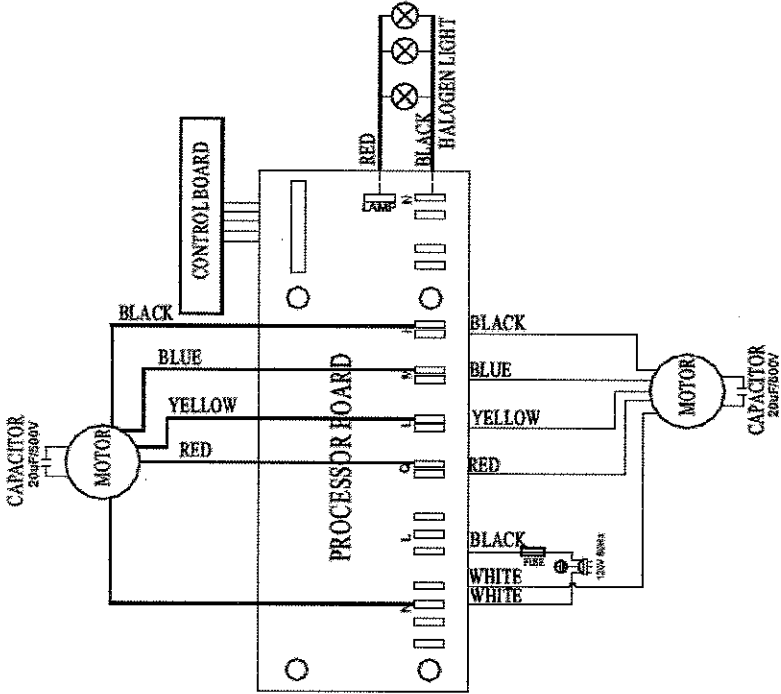
Duct Run Calculation example:

One roof cap, two 90° elbows and one 45° elbow used:  
 $0ft + 9ft + 9ft + 5ft = 23ft$  used.  
Deduct 23ft from 50ft. 27ft maximum available for straight duct run.

Baffle Filters and Stainless Steel Spacers:

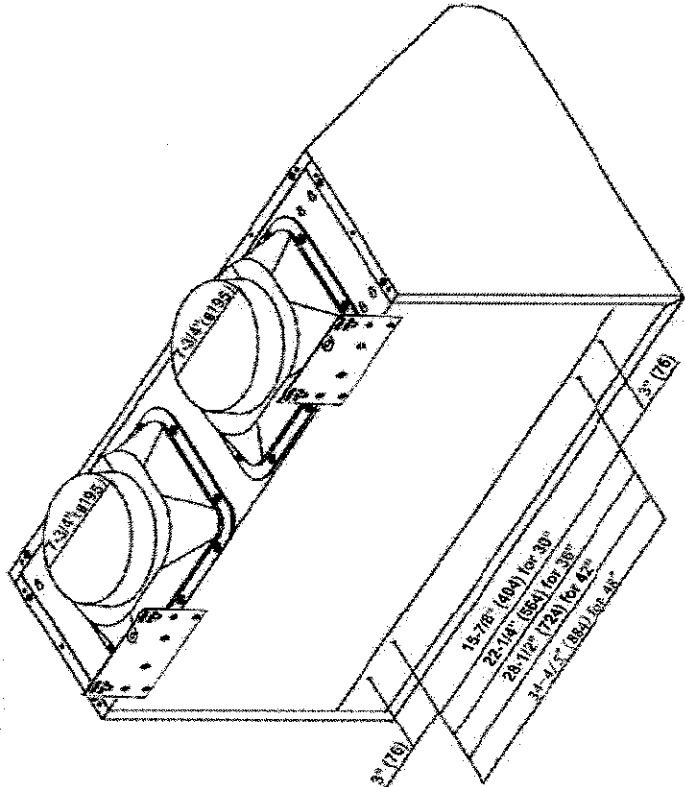


Circuit Diagram:

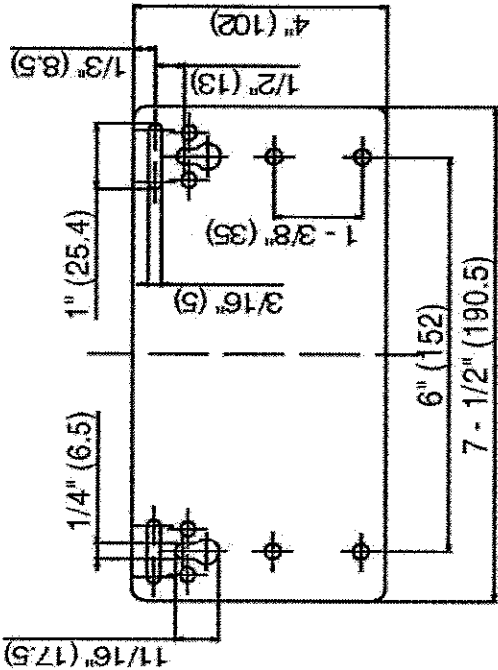


- All measurements in parenthesis are in millimeter.
- All inch measurements are converted from millimeters, thus inch measurements are estimated.

Rear Knockout Holes:



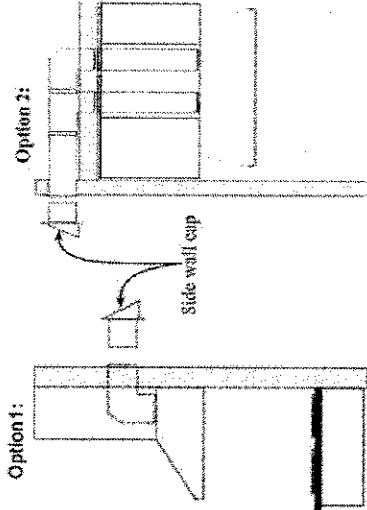
Hood-mounting Bracket:



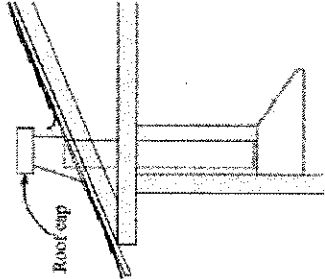
Venting Methods

- This range hood is factory set for venting through the roof or wall.
  - Vent work can terminate either through the roof or wall. To vent through a wall, a 90° elbow is needed.
- IMPORTANT:**
- NEVER exhaust air or terminate duct work into spaces between walls, crawl spaces, ceiling, attics or garages. All exhaust must be ducted to the outside.
  - Use metal/aluminum duct work only.
  - Fasten all connections with sheet metal screws and tape all joints with certified Silver Tape or Duct Tape.
  - Use caulking to seal exterior wall or roof opening around the cap.

Horizontal wall venting



Vertical roof venting



# Electrical Requirements

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

**It is the customer's responsibility:**

- To contact a qualified electrical installer.

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 120-volt, 60 Hz, AC-only, fused electrical supply is required on a separate 15-amp circuit, fused on both sides of the line.

DO NOT ground to a gas pipe.

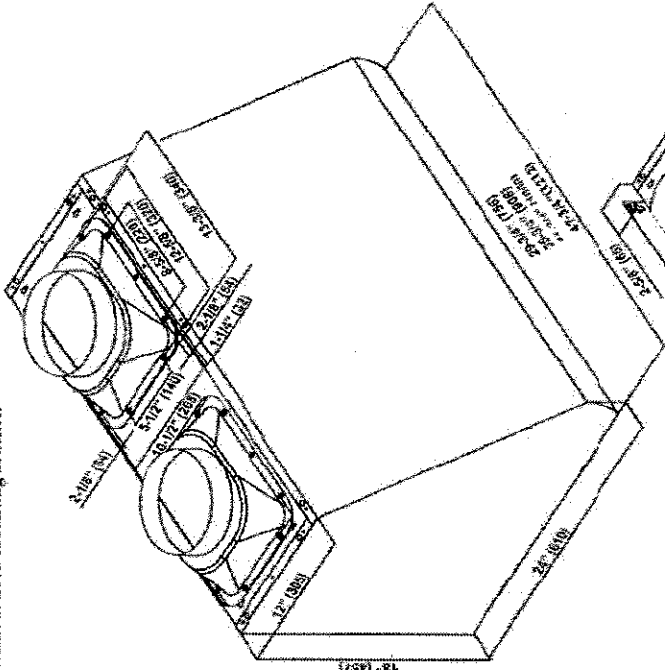
Check with a qualified electrician if you are not sure that the range hood is properly grounded.

DO NOT have a fuse in the neutral or ground circuit.

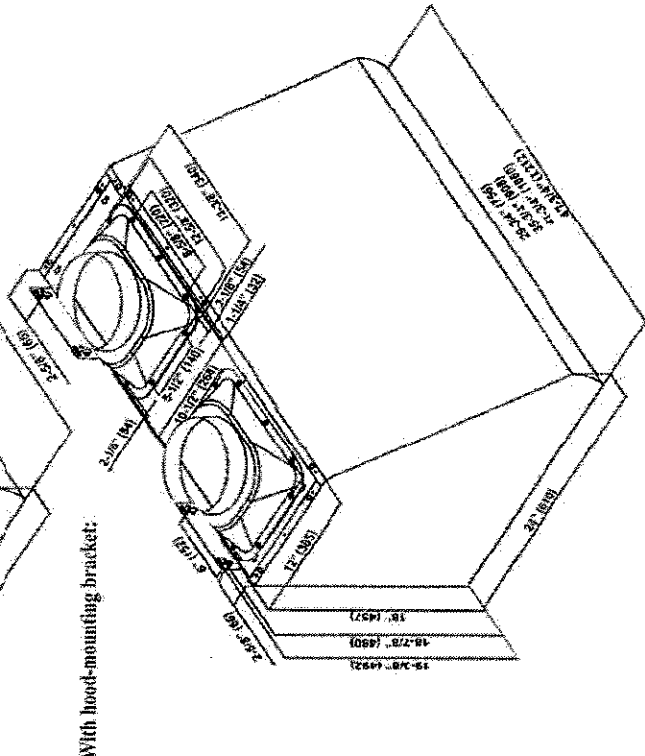
**IMPORTANT:** Save this Installation Guide for electrical inspector's use.

- All measurements in parenthesis are in millimeter.
- All inch measurements are converted from millimeters, thus inch measurements are estimated.

**Without hood-mounting bracket:**



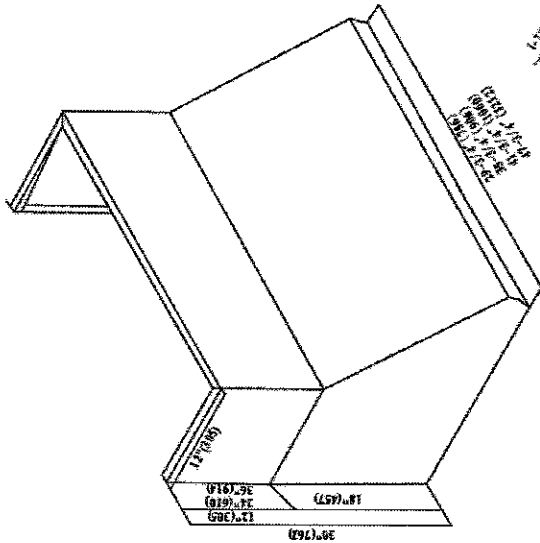
**With hood-mounting bracket:**



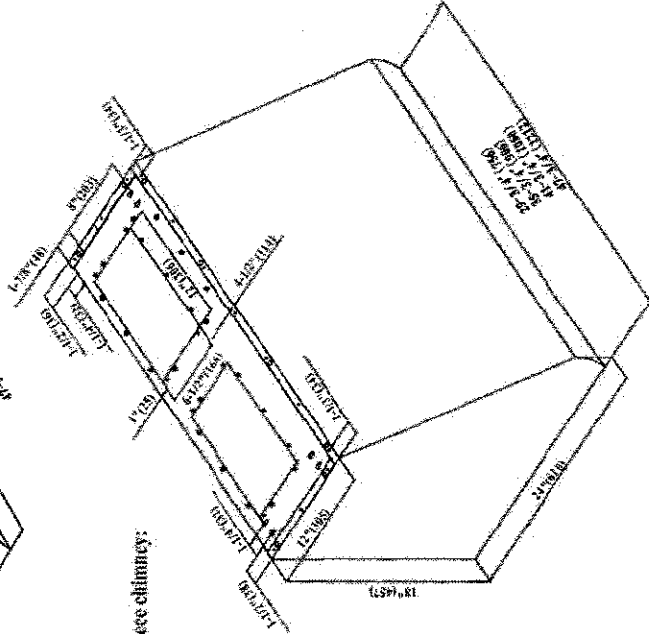
# Measurements and Diagrams

- All measurements in parentheses are in millimeter.
- All inch measurements are converted from millimeters, thus inch measurements are estimated.

With optional single-piece chimney:



Without optional single-piece chimney:



# Preparation

## Advanced Preparations:

- Be familiar with the controls of the range hood by reading through *Range Hood Operations*, Page 12.
- Place the range hood on a flat, stable surface. Connect the range hood to a designated standard outlet (120-Volt, 60Hz, AC only) and turn on the range hood. Verify all operations of the range hood by referring to *Range Hood Operations* Page 13.
- Place all supplied parts and required hardware on a flat, stable surface and verify the existence of all supplied parts listed on Page 4.
- Carefully remove the white plastic protective coat from the range hood.

## Preparations:

**NOTE:** To avoid damage to your hood, prevent debris from entering the vent opening.

- Decide the location of the venting pipe from the hood to the outside. Refer to *Venting Methods* on Page 7.
- A straight, short vent run will allow the hood to perform more efficiently.
- Try to avoid as many transitions, elbows, and long run as possible. This may reduce the performance of the hood.
- **IMPORTANT:** Peel white plastic protective coat off the hood, if any.
- Use silver tape or duct tape to seal joints between pipe sections.
- For installing under the cabinet with recessed bottom, attach 4-inch wide wood filler strips (not provided) on each side. Refer to Figure 1.
- Using references in *Measurements and Diagrams* on Page 16, create access opening for electrical wires and hood exhaust under the cabinet.

**CAUTION:** If moving the cooking range is necessary to install the hood, turn OFF the power on an electric range at the main electrical box. **SHUT OFF THE GAS BEFORE MOVING A GAS RANGE.**

- Puncture the knockout holes (for mounting under the cabinet) on the hood as shown in Figure 2.
- If necessary, attach two rubber stands with 3M adhesive tapes to the back corners of the hood.
- Attach ducting transition to hood exhaust with included 10 round head screws as shown in Figure 3.



Figure 1



Figure 2

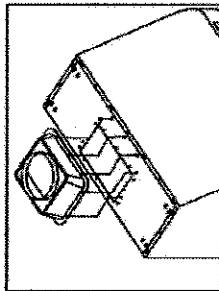


Figure 3

## Installation

Installations(refer to Page 4 for parts):

1. Measure the distance between stove top and the bottom of range hood. A distance of "27" to 30" is recommended! *Due to difference ceiling height configurations, recommended height may not be applicable.*
1. You have two ways(A or B) to mount this range hood:
  - A-1. Proceed if you would like to mount this range hood without using the hood-mounting bracket.
  - A-2. Using references in *Height & Clearance* on Page 5 and *Measurements and Diagrams* on Page 16, center the hood beneath the cabinet and flush with the front of the cabinet.
  - A-3. From inside of the hood, place screws into the exact center of each knockout hole and secure to cabinet bottom. Finish tightening all screws until secure. Be careful when using electrical screwdriver; damage to the range hood may occur. Skip Part B below and proceed to Step 2.
- CAUTION: Make certain the range hood is secure before releasing!**
- B-1. Proceed if you would like to mount this range hood using the provided hood-mounting bracket.
- B-2. Using references in *Height & Clearance* on Page 5 and *Measurements and Diagrams* on Page 17, mark the leveling point of the hood. Position two mounting screws on the wall, leaving 1/8" space away from the wall. Mounting the hood on wall studs or lambs is highly recommended.
- B-3. Attach each hood-mounting bracket to the back of the hood with 4 flat head screws as shown in Figure 5.
- B-4. Align hood-mounting bracket to the screws on the wall and hook hood into place as shown in Figure 6. Tighten screws to screws to secure hood to the wall.

**CAUTION: Make certain the range hood is secure before releasing!**

2. For safety purpose, pre-drilled mounting holes are provided through the back of the hood. For a more secure installation, use as many mounting holes as needed to secure from the inside of hood.
3. Use 8" round steel pipe( follow building codes in your area) to connect the exhaust on the hood to the duct-work above. Use silver tape or duct tape to make all joints secure and air tight. Refer to Figure 7.

**SAFETY WARNING: Risk of electrical shock.** this range hood must be properly grounded. Make sure this is done by qualified electrician in accordance with all applicable national and local electrical codes. Before connecting wires, switch power off at service panel and lock service panel to prevent power from being switched on accidentally.

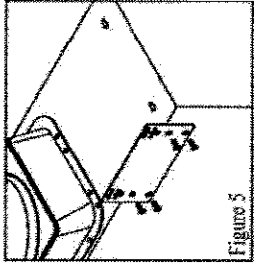


Figure 5

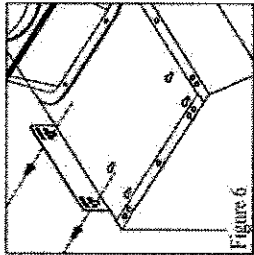


Figure 6

## Use and Care Information

### Operations:

- Read and understand all instructions and warnings in this manual before operating the appliance. Save these instructions for future reference.
- Always leave safety grills and filters in place. Without these components, operating blowers could catch on to hair, finger and loose clothing.
- NEVER dispose cigarette ashes, ignitable substances, or any foreign objects into blowers.
- NEVER leave cooking unattended. When frying oil in the pan can easily overheat and catch fire. The risk of self combustion is higher when the oil has been used several times.
- NEVER cook on "open" flames under the range hood. Check deep-fryers during use. Superheated oil may be flammable.

### Cleaning:

- The saturation of greasy residue in the blower and filters may cause increased inflammability. Keep unit clean and free of grease and residue built up at all times to prevent possible fires.
- Filters must be cleaned periodically and free from accumulation of cooking residue. Old and worn filters must be replaced immediately.
- DONOT operate blowers when filters are removed. Never disassemble parts to clean without proper instructions. Disassembly is recommended to be performed by qualified personnel only. Read and understand all instructions and warnings in this manual before proceeding.

## Specifications

Specifications	
Body Design	Stainless Steel, Satin Finish
Power Rating	120V/60Hz(US A&C Canada standard)
General Input Power	495W(460W+3X5W)
Motor Input Power	480W
Amps	2.7A
Levels Of Speed Control	4 Levels
Airflow(Q/L/M/H)	400CFM/800CFM/1200CFM/1600CFM
Noise Level(Q/L/M/H)	1.4sone(45dB)/3.5sone(58dB)/7.0sone(66dB)/8.0sone(70dB)
Number Of Motors	Twin Motor
Motor Type	Dual Chamber Ultra Quiet
Fan Type	Dual Centrifugal Squirrel Cage
Control Type	Electronic Button Control Panel
Filtration Type	Stainless Steel Baffle Filter
Illumination	3x5W Warm LED light
Venting Size	Top Transition Rectangular to 8 inch Round

## Troubleshooting

1. If the range hood or halogen light does not operate after installation:
  - Check if the range hood has been plugged in, make sure that all power has been turned back ON, fused not blown and all electrical wiring are properly connected.
  - Swap out light assembly to working ones to determine whether it is caused by defective bulbs. See *Replacing the light bulbs* on Page 23.
2. The range hood vibrates when the blower is on:
  - The range hood might not have been secured properly on to the ceiling or wall.
3. The blower or fan seems weak:
  - Check that the duct sized used is at least 8" or 3-1/4 x 10". Range hood WILL NOT function efficiently with insufficient duct size. For example: 9" duct over 8" hole and loosely secured.
  - Check if duct is clogged or if damper unit (half-circular flapper) is not installed correctly or opening properly. A tight mesh on a side wall cap unit might also cause restriction to the air flow.
4. The lights work but the blower is not spinning at all, is stuck or is rattling.
  - The blower might be jammed or scraping the bottom due to shipping damage. Please contact us immediately.
5. The hood is not venting out properly:
  - Make sure the distance between the stove top and the bottom of the hood is within\* 27" and 30" in distance. \*Due to different ceiling height configurations, recommended height may not be applicable.
  - Reduce the number of elbows and length of duct work. Check if all joints are properly connected, sealed, and taped.
  - Make sure the power is on high speed for heavy cooking.

## Installation(Continued)

4. **OPTIONAL:** If you purchased a single-piece chimney cover, attach it to the hood in this step.
5. Drop oil tunnel into recess support near rear of hood. Refer to Figure 9.
6. To install baffle filters and stainless spacer(s), refer to *Baffle Filters and Stainless Steel Spacers* on Page 18 for baffle filter and stainless spacer placement. Refer to Figure 10 for the following five steps:
  - ① Angle baffle filter toward back of hood.
  - ② Push baffle filter up until almost level.
  - ③ Slide forward into recess behind the front of hood.
  - ④ Lower baffle filter.
  - ⑤ Slide back until it fits into resting positions.
7. Repeat Step 6 to install all baffle filters and stainless spacers.
8. Turn power ON in control panel. Check all lights and fan operations.
9. Make sure to leave this Installation Guide for the homeowner.

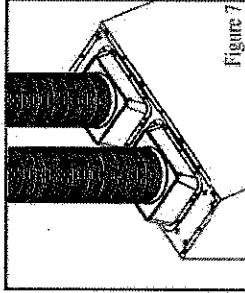


Figure 7

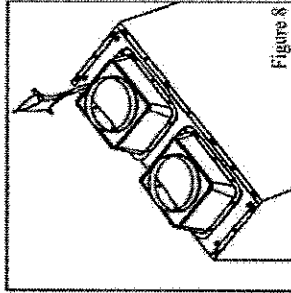


Figure 8

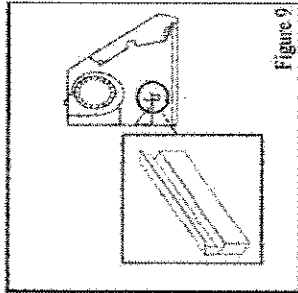


Figure 9

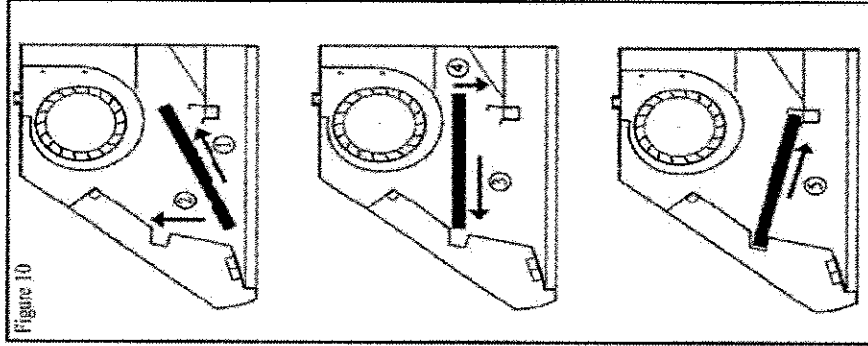
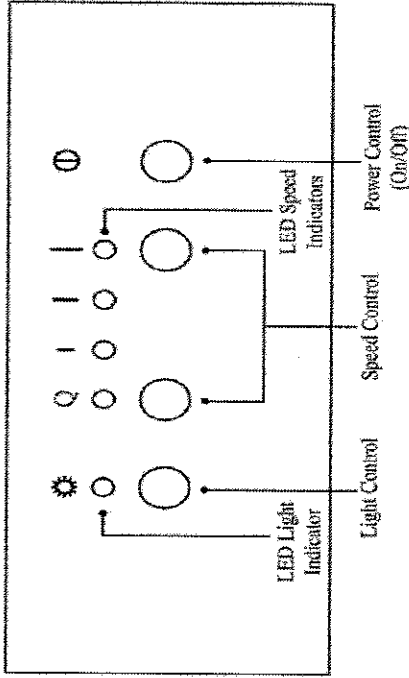


Figure 10

## Range Hood Operations

Control Panel Layout and Buttons Configurations:



This range hood is equipped with four electronic controls, oversized powerful centrifugal squirrel cage motor with stainless steel grease tunnel, stainless steel baffle filters and spacers, two bright Warm 5W LED lights and 120V 250W heating lamp sockets (heating lamps sold separately).

The four electronic buttons control the intensity of the Lights, Speeds (Quiet, Low, Medium and High) and Power (On/Off). The Power Control (On/Off) offers startup, 3-minute delay or immediate power-off. The Light Control operates independently from the Power Control (On/Off) and is not affected by the delay shutoff.

### Turning Fan ON:

Always turn fans ON before cooking to establish air flow and allow fans to run for a few minutes after cooking for cleaner air in the kitchen. The Power Control (On/Off) button must be pressed before a Speed Control button can be activated. NOTE: The light setting will not be affected by the Power Control (On/Off) button.

- Press the Power Control (On/Off) button once. The four LED Speed Indicators above the Speed Control will flash, if a Speed Control button is not pressed within 10-seconds, power will be turn OFF automatically.
- While the LED Speed Indicators are flashing, press a Speed Control button to activate the fan at low speed (the corresponding LED Speed Indicator above the Speed Control buttons will light up).
- To change the fan speed, press Decrease Speed Control button or Increase Speed Control button. Each press will cycle between Quiet, Low, Medium and High Speed. The LED Speed Indicator above the Speed Control button will light up accordingly.

### Turning Fan OFF:

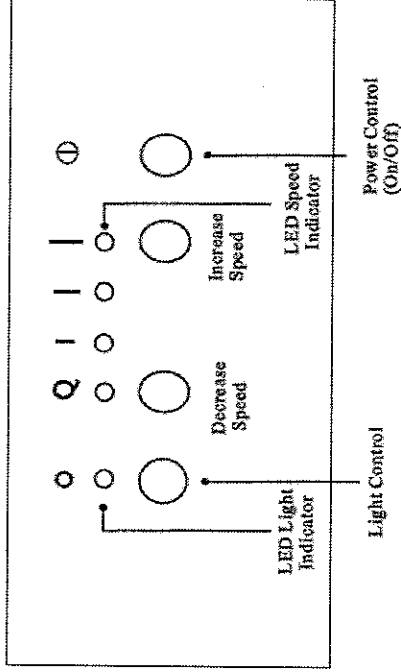
The 3-minute power-off delay function will only turn OFF fans. The light settings will not be affected by the delay function.

#### Three-Minute Delay

- While the fans are operating, press Power Control (On/Off) button once, the LED Speed Indicator for the active speed will flash and fans will turn OFF after 3-minutes.

## Range Hood Operations(Continued)

Control Panel Layout and Buttons Configurations:



- During this 3-minutes delay, changing speeds will not affect the countdown.

### Immediate Power-off

- While the fans are in 3-minute power-off delay mode, press the Power Control (On/Off) button once to turn OFF the fans immediately.
- When the fans are operating in normal mode (LED Speed Indicator not flashing), press the Power Control (On/Off) twice to turn OFF the fans.

### Light Control:

Light Control button operates independently from the Power Control (On/Off) and power-off delay function.

Pressing the Power Control (On/Off) button or activating the delay function will not turn halogen lights ON or OFF. CAUTION: DO NOT touch the lights until switched OFF and cooled.

- While the halogen lights are OFF, press the Light Control button once to turn halogen lights on. LED Light Indicator will light up.
- Touch the Light Control button again will change the light intensity to Low.
- Each touch of the Light Control button will cycle the light intensity through High, Low and OFF.

# INSTALLATION INSTRUCTIONS

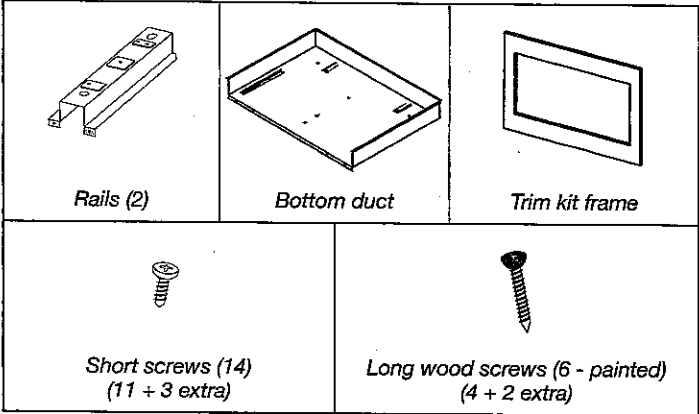
## Tools and Parts

### Tools Needed

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

- Measuring tape
- Drill
- Pencil
- 7/64" drill bit
- Phillips screwdriver

### Parts Supplied (not shown to scale)

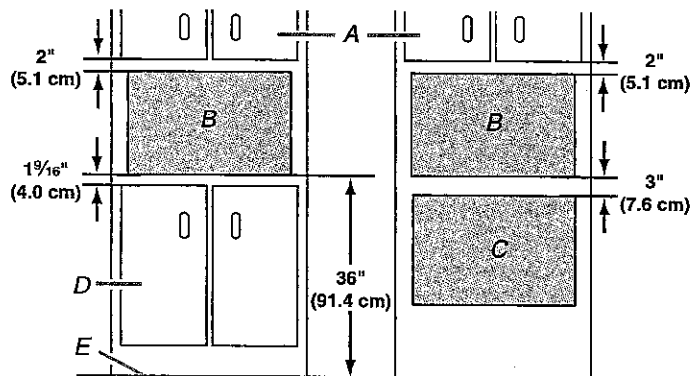


## Location Requirements

The microwave oven may be installed over a built-in oven. If installing over a built-in oven, make sure there is a minimum of 3" (7.6 cm) between the top of the lower oven cutout and the microwave oven cutout floor.

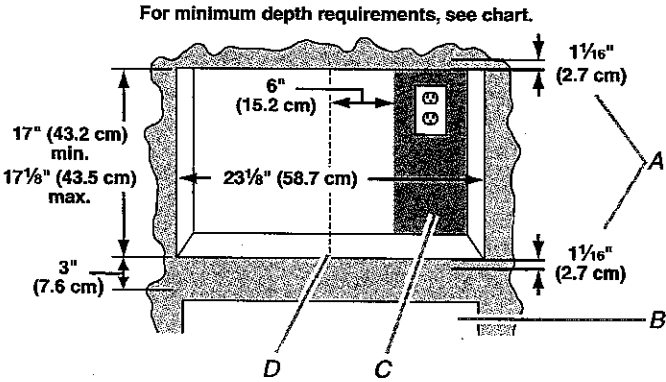
The microwave oven may also be installed in a cabinet by itself (without a built-in oven below). For best usability, we recommend a minimum distance of 36" (91.4 cm) from the floor to the cutout floor.

Make sure the surrounding cabinetry has clearance to open and close freely. Allow a clearance of at least 1 1/16" (4.0 cm) below the cutout floor (3" [7.6 cm] for installation above a built-in oven), and a clearance of at least 2" (5.1 cm) above the cutout opening.



A. Upper cabinet  
B. Microwave oven cutout  
C. Lower oven cutout  
D. Lower cabinets  
E. Floor

## Required Cutout Dimensions



A. Trim kit frame overhang  
B. Cutout for lower oven  
C. Recommended region for receptacle location (no less than 6" [15.2 cm] to the right of cutout centerline)  
D. Cutout centerline

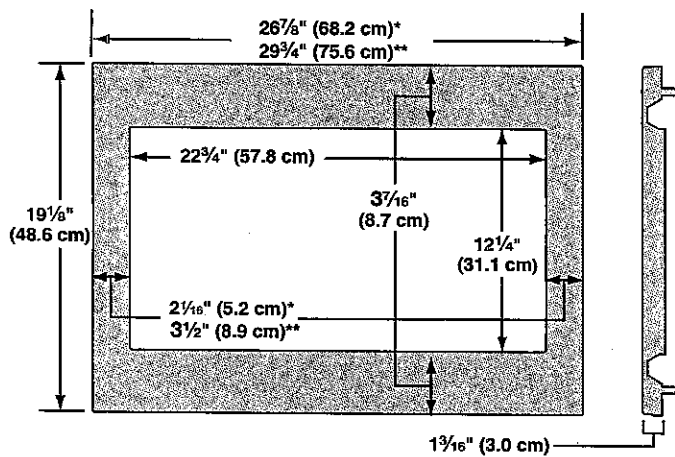
Receptacle Location	Minimum Depth
Within recommended region	18" (45.7 cm) with flush receptacle; 21" (53.2 cm) with non-flush receptacle
Outside recommended region	19 1/2" (49.5 cm) with flush receptacle; 22 1/2" (57.2 cm) with non-flush receptacle

### NOTES:

- Depth requirements depend upon receptacle and its location within or outside of recommended region. See illustration and chart above.
- Height dimension is critical: 17" (43.2 cm) minimum, 17 1/8" (43.5 cm) maximum.
- Width measurement has  $\pm 1/16$ " (2 mm) tolerance.
- 3" (7.6 cm) minimum dimension is from lower oven cutout ceiling to microwave oven cutout floor.
- Trim kit frame extends 1 1/16" (2.7 cm) above and below the cutout opening.



## Trim Kit Frame Dimensions



\*27" (68.6 cm) trim kit

\*\*30" (76.2 cm) trim kit

## 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.

Observe all governing codes and ordinances.

#### Required:

- A 120 volt, 60 Hz, AC only, 15- or 20-amp electrical supply with a fuse or circuit breaker.

#### Recommended:

- A time-delay fuse or time-delay circuit breaker.
- A separate circuit serving only this microwave oven.

## GROUNDING INSTRUCTIONS

#### ■ For all cord connected appliances:

The microwave oven 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. The microwave oven is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.

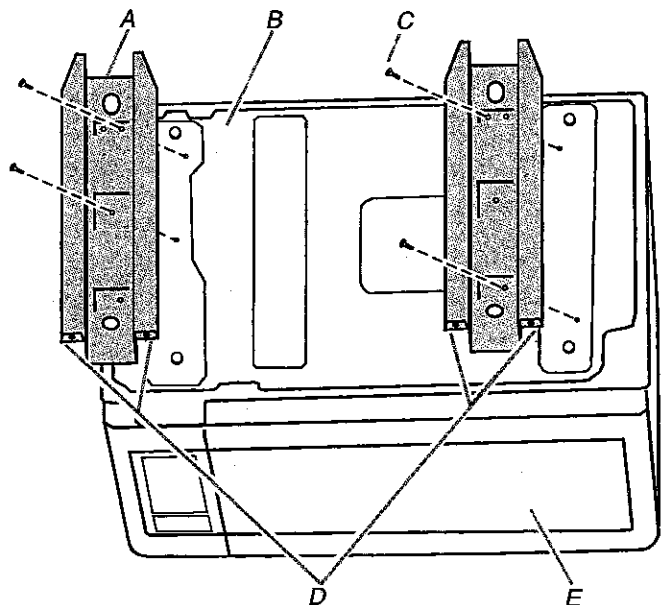
**WARNING:** Improper use of the grounding plug can result in a risk of electric shock. Consult a qualified electrician or serviceman if the grounding instructions are not completely understood, or if doubt exists as to whether the microwave oven is properly grounded.

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

## SAVE THESE INSTRUCTIONS

### Prepare Microwave Oven

1. Unplug microwave oven before proceeding with installation.
2. Remove any loose items inside microwave oven.
3. Gently turn microwave oven onto its top, with the door facing forward (toward installer).
4. Align the two rails on the microwave oven bottom, as shown, making sure the flanges are forward and pointing up.



A. Rails (2)

B. Microwave oven bottom

C. Short screws (4)

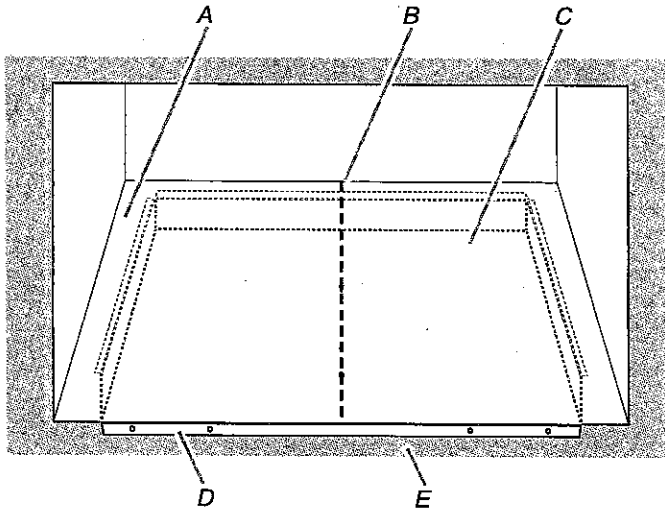
D. Flanges

E. Door

5. Secure the rails to the microwave oven bottom using four short screws.

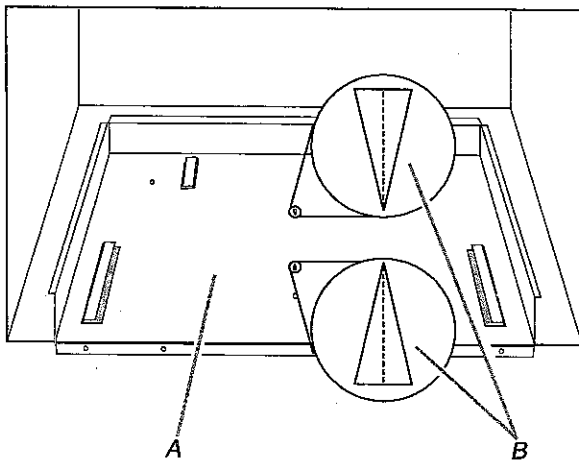
## Prepare Cutout/Cabinet Opening

1. On the cutout floor, find and mark the centerline.
2. Place the bottom duct in the opening, with the flange resting against the bottom front facing of the opening.



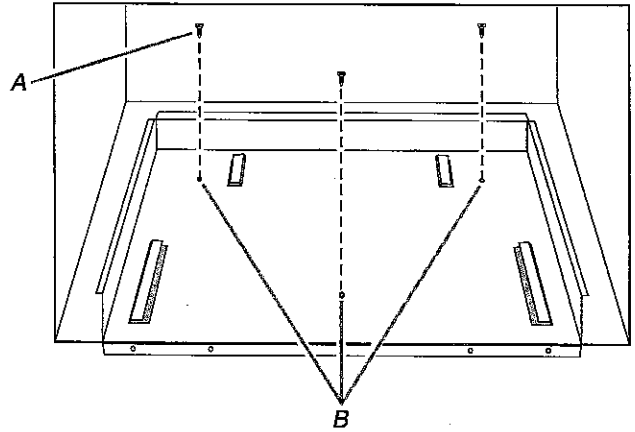
A. Cutout floor  
B. Centerline  
C. Bottom duct  
D. Bottom duct flange  
E. Front facing

3. Align the center arrows on the bottom duct with the centerline drawn in Step 1 above.



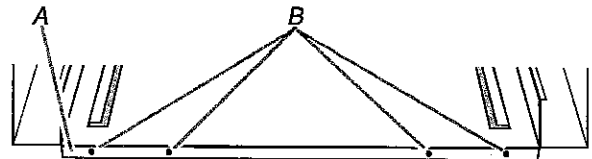
A. Bottom duct  
B. Center arrows, aligned with centerline

4. Mark the three mounting holes through the bottom duct onto the cutout floor.



A. Short screws (3)  
B. Bottom duct mounting holes

5. Using 7/64" drill, drill pilot holes into the three holes marked in Step 4.
6. Realign and install the bottom duct with three short screws.
7. Using 7/64" drill, drill pilot holes through the four mounting holes of the bottom duct flange into the bottom front facing of the cutout/cabinet opening.




A. Bottom duct flange  
B. Mounting holes

## Install the Microwave Oven

1. Gently return microwave oven to its upright position.
2. Position microwave oven near cutout opening.
6. Secure the microwave oven to the cutout/cabinet by installing four short screws into the mounting holes.

**⚠ WARNING**



**Electrical Shock Hazard**

Plug into a grounded 3 prong outlet.

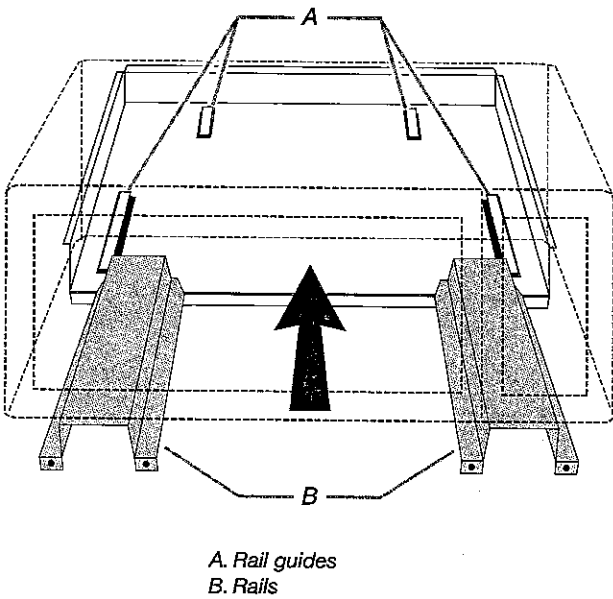
Do not remove ground prong.

Do not use an adapter.

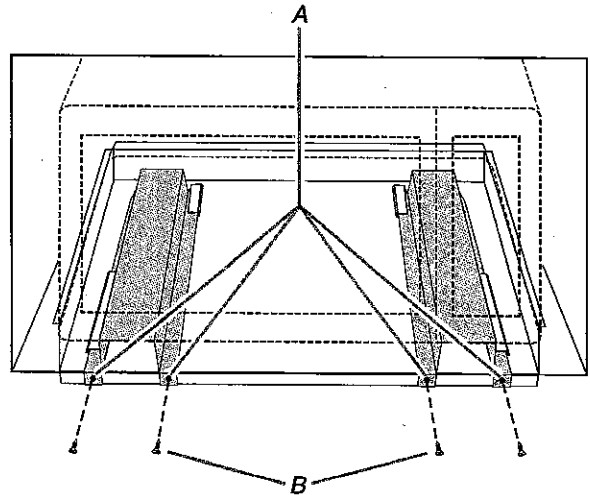
Do not use an extension cord.

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

3. Plug in microwave oven.
4. Align the rails with the rail guides on the bottom duct.

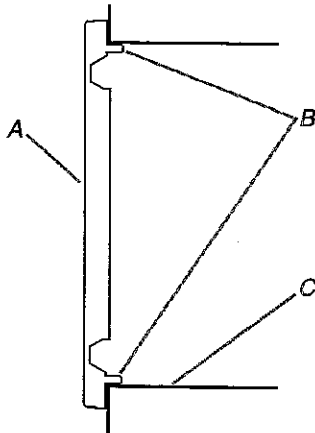


5. Slide the microwave oven back and into place. The mounting holes of the rail flanges and bottom duct flange will align against the bottom front facing of the cutout/cabinet opening.



## Install Trim Kit Frame

1. Position trim kit frame over the opening so that the lower tabs rest on the cutout floor, as shown.

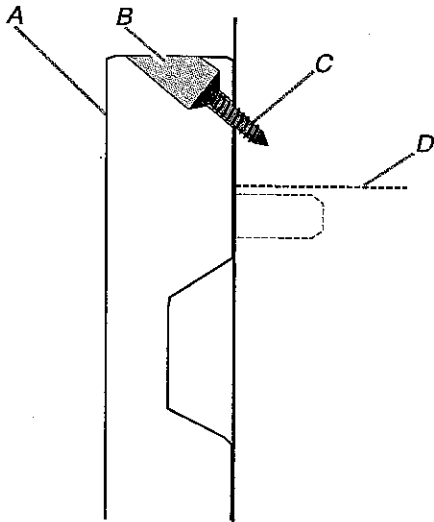


A. Front of trim kit frame  
B. Tabs (upper and lower)  
C. Cutout/cabinet floor

2. Holding the trim kit frame in place, use 7/64" drill to drill four pilot holes into the front facing of the cutout/cabinet through the mounting hole guides in the upper and lower corners of the trim kit frame.

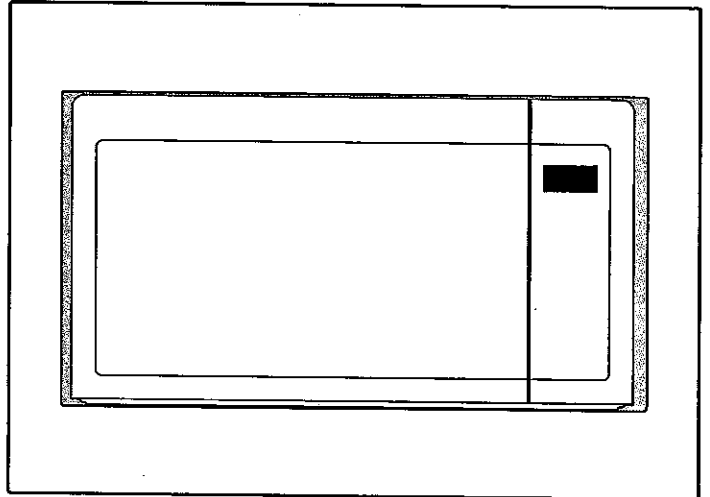
### NOTES:

- The holes will be drilled downward from the top, and upward from the bottom at an angle of about 45°.
- To avoid damage to the trim kit frame, do not overtighten screws.



A. Trim kit frame  
B. Mounting hole guide  
C. Long wood screw (4 - painted)  
D. Cutout ceiling

3. Secure trim kit frame to cutout/cabinet by installing four long wood screws (painted) into the pilot holes drilled in Step 2 above.



Installation is now complete. Replace any loose items that have been removed from microwave oven cavity.  
Save these Installation Instructions for future reference.