

Sales Selection Sheet  
Checklist

1 of 56

LOT 636    Model: 20-2070 ALT A APPLIEDALE  
PURCHASERS: YU XIAN CAI/  
VENDOR:        Heathwood Homes (Whitby) Limited

- ☐ WOB
- ☒ DECK
- ☒ FINISHED BASEMENT
- ☐ COLD CELLAR

- UPGRADED / MODIFIED ELEVATION
- ☐ CORNER UPGRADE
  - ☐ REAR UPGRADE
  - ☐ SIDE UPGRADE

- CEILING UPGRADE - SMOOTH
- ☒ MAIN FLOOR (STD FOR SINGLES)
  - ☐ SECOND FLOOR
  - ☐ BASEMENT

- ADDITIONAL ROUGH-INS
- ☐ 200 AMP SERVICE (STD 100AMP SINGLES)
  - ☐ WET BAR ROUGH-IN
  - ☒ HUMIDIFIER (STD FOR SINGLES)
  - ☒ AIR CONDITIONING (SITE STD)

- GAS ROUGH-IN
- ☒ STOVE
  - ☐ DRYER
  - ☐ BBQ
  - ☐ ADDITIONAL FIREPLACE

- KITCHEN: HOODFAN VENTING SIZE
- ☒ 6 IN ROUND DUCT (STD FOR SINGLES)
  - ☐ 7 IN ROUND DUCT

FULL BASEMENT STAIRS:	All Oak
UPPER BASEMENT STAIRS:	All Oak
LOWER LEVEL STAIRS:	N/A
MAIN STAIRS:	All Oak
MEDIA STAIRS (if applicable):	N/A
LOFT STAIRS (if applicable):	N/A

AUG 31/22    *Signature on file*  
Date    Purchaser:

AUG 31/22    TINA LEFUR  
Date    Decor Consultant:

\_\_\_\_\_  
Date    Purchaser:


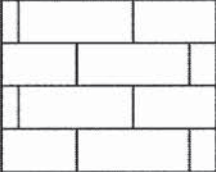
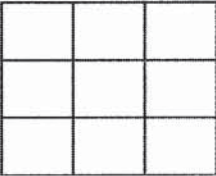
**REVIEW**  
-08- 31 2022    *M. Rosen*  
Date    Heathwood Homes (Whitby) Limited  
Approved

Locked Date:

YU XIAN CAI/  
Project: Country Lane  
Unit: 636, Phase: 6  
Model: 20-2070 ALT A APPLEDALE

Created: 6/11/2022 10:15:45  
Locked:  
Closed:

Kitchen

Cabinet Colour/Style	9111	Viking III-SIMCOE ORCHID 3DL ***STD***
Island Cabinet Colour/Style	9111	Viking III-SIMCOE ORCHID 3DL ***STD***
Cabinet Hardware	2086	9677-HARDWARE ***STD***
Countertop	8897	Group 4-Quartz-Caesarstone-ORGANIC WHITE # 4600-3/4 inch with built-up edge ***4***
Island Countertop	8897	Group 4-Quartz-Caesarstone-ORGANIC WHITE # 4600-3/4 inch with built-up edge ***4***
Countertop Edge	4005	DOUBLE MITRE 1 1/2 INCH ***UPG*** 
Sink	9487	Plumbing-KINDRED Kitchen Sink Collection - Reginox ND1831 U/9-Double (equal size) Bowl Undermount Sink (or equivalent)-Stainless Steel
Crumb Vac Color	9482	Vacuum-Crumb Vac (Dust Pan)-White
HoodFan	8896	SCB51436-CYCLONE 36 inch STAINLESS CANOPY CHIMNEY HOODFAN-STAINLESS STEEL ***Upg***
Backsplash	5724	QT.CD.SGR.0306.BR-Colour and Dimension Bright-Silver Grey-3 x 6 ***1***
Backsplash Grout	2226	Grout-(00) White ***STD***
Backsplash Tile Pattern	3060	HORIZONTAL BRICK ***STD*** 
Flooring	3060	GE.MD.ANT.1818.MT Madison Series Antracite Matte 18
Floor Tile Grout	2225	Grout-(27) Silver ***STD***
Floor Tile Pattern	3000	STANDARD SQUARE ***STD*** 


PG 21

PG 33-34

- Purchasers have been advised: standard fridge opening is a minimum 37 3/8 x 73 3/8 inches. Ice Waterline Rough-In is included.
- Standard stove opening is 30 inches and standard dishwasher opening is 24 inches. Any gas stove will require backsplash or stainless steel backing to avoid fire hazards.
- Purchasers acknowledge: Heathwood Homes and its contractors will not be responsible for any kitchen cabinet changes due to appliances dimension changes after sign-off.

Comment

Foyer

Flooring	3000	GE.MD.ANT.1818.MT Madison Series Antracite Matte 18
Floor Tile Grout	2225	Grout-(27) Silver ***STD***
Floor Tile Pattern	3000	STANDARD SQUARE ***STD*** 



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Comment

Powder Room

Flooring3000GE.MD.ANT.1818.MT Madison Series Antracite Matte 18

Floor Tile Grout2225Grout-(27) Silver \*\*\*STD\*\*\*

Floor Tile Pattern3000STANDARD SQUARE \*\*\*STD\*\*\*


Plumbing Fixture (Colour)1737Plumbing Fixtures-WHITE \*\*\*STD\*\*\*

Comment

Dining Room

Flooring9009Red Oak PEARL-Vintage Red Oak Solid Sculpted Character PEARL-HILLSIDE-3/4 inch X 5 inch \*\*\*1\*\*\*

Comment

Great Room

Flooring9009Red Oak PEARL-Vintage Red Oak Solid Sculpted Character PEARL-HILLSIDE-3/4 inch X 5 inch \*\*\*1\*\*\*

Comment

Great Room Fireplace

Type8869Majestic MERC32 \*\*\*STD\*\*\*

Mantle8891NF-17-Paint Grade Mantle- Cabinet (Per Plan)-WHITE \*\*\*STD\*\*\*

Surround (STD)88743 pc- 4 inch Marble Surround-Grigio Carnico \*\*\*STD\*\*\*

- Purchasers have been advised: heat from the FP can damage TV above a FP and items placed on mantle.

- Heathwood and its contractors will not be liable for any damage on items placed/@installed above a FP after closing.

Comment

Mud Room

Flooring8874GE.MD.ANT.1818.MT Madison Series Antracite Matte 18



Customer Colours

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Floor Tile Grout	2225	Grout-(27) Silver ***STD***
Floor Tile Pattern	3000	STANDARD SQUARE ***STD***
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Comment

Main Hall

Flooring	9009	Red Oak PEARL-Vintage Red Oak Solid Sculpted Character PEARL-HILLSIDE-3/4 inch X 5 inch ***1***
Comment	<div></div>	

Upper Hall

Flooring	9009	Red Oak PEARL-Vintage Red Oak Solid Sculpted Character PEARL-HILLSIDE-3/4 inch X 5 inch ***1***
Comment	<div></div>	

Master Bedroom

Flooring	9246	DY 84558 -Dynasty Tex-BEACH SHELL-40 oz Poly***STD***
Comment	<div></div>	

Bedroom 2

Flooring	9246	DY 84558 -Dynasty Tex-BEACH SHELL-40 oz Poly***STD***
Comment	<div></div>	

Bedroom 3

Flooring	9246	DY 84558 -Dynasty Tex-BEACH SHELL-40 oz Poly***STD***
Comment	<div></div>	

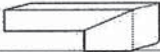
Master Ensuite

Cabinet Colour/Style	9111	Viking III-SIMCOE ORCHID 3DL ***STD***
Cabinet Hardware	7672	135-HARDWARE ***STD***
Countertop	8903	Group 4-Quartz-Caesarstone-MISTY CARRERA # 4141-3/4 inch with built-up edge ***5***
Countertop Edge	4007	GROUP 2 TO 7 - DOUBLE MITRE 1 1/2 INCH ***3***



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Floor Tile	9447	GE.CG.GRY.1313.MT-Cambridge-Grey Matte-13 x 13 STD ***STD***									
Floor Tile Grout	2225	Grout-(27) Silver ***STD***									
Floor Tile Pattern	3000	STANDARD SQUARE ***STD*** <table border="1" data-bbox="690 567 906 739"><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>									
Shower Floor Tile	8661	OD.ON.SWT.0202.MT.N-Ontario Series Mosaic-Snow White Matte-2 x 2 ***STD***									
Shower Floor Tile Grout	2226	Grout-(00) White ***STD***									
Shower Floor Tile Pattern	3000	STANDARD SQUARE ***STD*** <table border="1" data-bbox="690 913 906 1085"><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>									
Shower Wall Tile	5411	QT.SP.WHT.0810-Splendour-White-8 inch x 10 inch ***STD***									
Shower Wall Tile Grout	2226	Grout-(00) White ***STD***									
Shower Wall Tile Pattern	3070	HORIZONTAL STACKED ***STD*** <table border="1" data-bbox="690 1292 906 1464"><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr></table>									
Shower Jamb(s) and Sill(s)	8923	Shower Jamb / Sill-Thassos White ***STD***									
Plumbing Fixture (colour)	1737	Plumbing Fixtures-WHITE ***STD***									
Comment											

Main Bathroom

Cabinet Colour/Style	9111	Viking III-SIMCOE ORCHID 3DL ***STD***									
Cabinet Hardware	7672	135-HARDWARE ***STD***									
Countertop	8801	P-344 LM-Countertop-INUKSHUK GREY-Arborite ***STD***									
Countertop Edge	1111	N/A *****									
Floor Tile	9445	GE.CG.WHT.1313.MT-Cambridge-White Matte-13 x 13 STD ***STD***									
Floor Tile Grout	2225	Grout-(27) Silver ***STD***									
Floor Tile Pattern	3000	STANDARD SQUARE ***STD*** <table border="1" data-bbox="690 2279 906 2451"><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>									
Wall Tile	8833	QT.UW.WHT.0810-Uniwall-White-8 x 10 ***STD***									

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Wall Tile Grout	2226	Grout-(00) White ***STD***
Wall Tile Pattern	3070	HORIZONTAL STACKED ***STD***
Opt. Shower Floor Tile	1111	N/A *****
Opt. Shower Floor Tile Grout	1111	N/A *****
Opt. Shower Floor Tile Pattern	1111	N/A *****
Opt. Shower Jamb(s) and Sill(s)	1111	N/A *****
Plumbing Fixture (colour)	1737	Plumbing Fixtures-WHITE ***STD***
Comment		

Laundry Room

Flooring	9445	GE.CG.WHT.1313.MT-Cambridge-White Matte-13 x 13 STD ***STD***
Floor Tile Grout	2225	Grout-(27) Silver ***STD***
Floor Tile Pattern	3000	STANDARD SQUARE ***STD***
Opt. Cabinet Colour/Style - Uppers	9111	VIKING III SIMCOE ORCHID 3DL ***UPG***
Opt. Cabinet Hardware - Uppers	7672	135-HARDWARE ***STD***
Comment		

Lower Level Recreation Room

Flooring	9246	DY 84558-Dynasty Tex-BEACH SHELL-40 oz Poly***STD***
Comment		

Lower Level Bedroom

Flooring	9246	DY 84558-Dynasty Tex-BEACH SHELL-40 oz Poly***STD***
Comment		



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Lower Level Bathroom											
Cabinet Colour/Style	6247	Viking III-CAMDEN-SHALE GREY CL-MAPLE ***STD***									
Cabinet Hardware	7672	135-HARDWARE ***STD***									
Countertop	8796	6698-46-Countertop-PALOMA POLAR ETCHINGS FINISH-Formica ***STD***									
Countertop Edge	1111	N/A *****									
Floor Tile	9445	GE.CG.WHT.1313.MT-Cambridge-White Matte-13 x 13 STD ***STD***									
Floor Tile Grout	2225	Grout-(27) Silver ***STD***									
Floor Tile Pattern	3000	STANDARD SQUARE ***STD*** <table><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>									
Wall Tile	8833	QT.UW.WHT.0810-Uniwall-White-8 x 10 ***STD***									
Wall Tile Grout	2226	Grout-(00) White ***STD***									
Wall Tile Pattern	3070	HORIZONTAL STACKED ***STD*** <table><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr></table>									
Opt. Shower Floor Tile	1111	N/A *****									
Opt. Shower Floor Tile Grout	1111	N/A *****									
Opt. Shower Floor Tile Pattern	1111	N/A *****									
Opt. Shower Jamb(s) and Sill(s)	1111	N/A *****									
Plumbing Fixture (colour)	1737	Plumbing Fixtures-WHITE ***STD***									
Comment											

Main Stairs		
Type	1712	Oak Stairs ***STD***
Colour	7940	Sambucca STAIN TO COMPLIMENT HARDWOOD AND WILL VARY FROM FLOORING ***99***
Handrail/Pickets/Posts Type	7654	1 3/4 inch Square pickets with 3 1/2" Square/Cap Post(s)-ALL OAK ***1***
Handrail/Pickets/Posts Colour	7940	Sambucca STAIN TO COMPLIMENT HARDWOOD AND WILL VARY FROM FLOORING ***99***
Custom Stain/Paint	1111	N/A *****
Landing(s)	8906	Red Oak-Vintage 5 inch Pre-Sanded Smooth Unfinished Red Oak-Unfinished-3/4 inch x 5 inch ***1***
Opt. Carpet Runner	1111	N/A *****

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Lower Level Stairs

Type	1712	Oak Stairs ***STD***
Colour	7940	Sambucca STAIN TO COMPLIMENT HARDWOOD AND WILL VARY FROM FLOORING ***99***
Handrail/Pickets/Posts Type	7654	1 3/4 inch Square pickets with 3 1/2" Square/Cap Post(s)-ALL OAK ***1***
Handrail/Pickets/Posts Colour	7940	Sambucca STAIN TO COMPLIMENT HARDWOOD AND WILL VARY FROM FLOORING ***99***
Custom Stain/Paint	1111	N/A *****
Landing(s)	1111	N/A *****
Opt. Carpet Runner	1111	N/A *****

Comment

Throughout

Switches and Plug	5796	Decora White Switches and Plugs ***STD***
Thresholds	2232	Metal Thresholds ***STD***
Underpad	1079	500 Series-Underpad ***STD***
Trim Size	8704	5 1/4 inch Baseboard and 3 inch Integrated Backbend Casings ***UPG*** / ***STD in Singles***
Trim - Paint Colour	1716	Trim-WHITE ***STD***
Walls - Paint Colour	1717	22-Wall-WARM GREY ***STD***

Comment

Purchaser:

YU XIAN CAI

Date

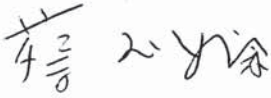


Decor Consultant

8/24/22


Date

Purchaser:

 20 Yuxian

Aug 24/22

Date



Country Lane

-08- 31 2022

Date Approved






CONSTRUCTION SUMMARY

Lot: 636  
Model: 20-2070 ALT A APPLEDALE  
Project/Phase: Country Lane / 6

Offer Worksheet	Supply and Install Central Air Conditioning Note:
Offer Worksheet	Two Men and a Truck Credit of One Thousand Dollars (\$1000.00) for moving services only, Into your Heathwood Home (No Cash Value) The Credit is Non-Transferable and cannot be combined with any other offer. - Singles Note:
Offer Worksheet	Classic Collection: Five Appliances: SS Fridge, Stove, Dishwasher: White Front Loader Washer/Dryer (Singles) Note:
Offer Worksheet	The Purchaser(s) acknowledge that they have NOT been referred by an existing Heathwood Homeowner and therefor are not entitle to a referral fee under Heathwood Homes Referral program. Note:

	<b>CONSTRUCTION SUMMARY</b>
	<b>Lot: 636</b>
	<b>Model: 20-2070 ALT A APPLEDALE</b>
	<b>Project/Phase: Country Lane / 6</b>

APPLIANCES		
Invoice	Qty.	Description
1134 335,498 31Aug22	1	KITCHEN - APPLIANCES - CYCLONE 36 INCH WALL MOUNT CHIMNEY HOOD SS - SCB51436  KITCHEN - UPGRADE FROM STD 30" HOOD FAN TO 36" HOOD FAN <b>CABINETRY-delete stove uppers; ELECTRICAL-Notify; HEATING/AIR CONDITIONING-Duct Size remains 6</b>

CABINETRY		
Invoice	Qty.	Description
1088 336,765 31Aug22	1	KITCHEN - Cabinetry - VIKING II/III - Opt. Built-Ins - UPG  SKETCH # 3 <b>DRYWAL-Notify; FRAMING-Modify Bulkhead; GRANITE-delete partial countertop due to Built-in; PAINTING-</b>
1088 335,619 31Aug22 **	1	KITCHEN - GRANITE - GRANITE CUTOUT W/ STRAIGHT EDGE POLISH TO ACCOMMODATE COOK TOP
1088 335,906 31Aug22	1	KITCHEN - CABINETRY-A11-Upper angle corner per unit VIKING  SKETCH # 3 <b>DRYWAL-Notify; FRAMING-Modify Bulkhead; PAINTING-Notifv</b>
1088 335,950 31Aug22	1	MASTER ENSUITE - CABINETRY-D04-Increase vanity to kitchen height greater than 3? (90cm high, maintains vanity depth) VIKING  SKETCH # 5
1088 335,949 31Aug22	1	MAIN BATHROOM - CABINETRY-D03-Increase vanity to kitchen height 3? or less (90cm high, maintains vanity depth) VIKING  SKETCH # 5
1088 338,012 31Aug22 **	1	Master Ensuite - Granite - Countertop upgrade with 4" backsplash - 3/4" GROUP 4 with double edge - Master Ensuite - UPG  MASTER ENSUITE <b>CABINETRY-delete std countertop; GRANITE-see upgraded undermount sink (std faucets)</b>
1088 336,790 31Aug22	1	- Cabinetry - Opt. Light Valance Trim and Luminiz LED Slimline Strip Light - UPG  <b>ELECTRICAL-Complete Kitchen valance light including switch (Luminiz LED slimline strip light)</b>
1134 335,498 31Aug22 **	1	KITCHEN - APPLIANCES - CYCLONE 36 INCH WALL MOUNT CHIMNEY HOOD SS - SCB51436  KITCHEN - UPGRADE FROM STD 30" HOOD FAN TO 36" HOOD FAN <b>CABINETRY-delete stove uppers; ELECTRICAL-Notify; HEATING/AIR CONDITIONING-Duct Size remains 6</b>
1134 336,764 31Aug22	1	Laundry Room - Cabinetry - VIKING II/III - Opt. Laundry Uppers - UPG





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CERAMICS

Invoice	Qty.	Description
1088 339,525 31Aug22	1	Kitchen/Breakfast Floor - Ceramics - Upgrade 1 Tile - Kitchen/Breakfast Floor - UPG
1088 339,517 31Aug22	1	Powder Room Floor - Ceramics - Upgrade 1 Tile - Powder Room Floor - UPG
1088 339,518 31Aug22	1	Mud Room Floor - Ceramics - Upgrade 1 Tile - Mud Room Floor - UPG
1088 339,526 31Aug22	1	Foyer Floor - Ceramics - Upgrade 1 Tile - Foyer Floor - UPG

DRYWALL

Invoice	Qty.	Description
1088 336,765 31Aug22 **	1	KITCHEN - Cabinetry - VIKING II/III - Opt. Built-Ins - UPG  SKETCH # 3 <b>DRYWAL-Notify; FRAMING-Modify Bulkhead; GRANITE-delete partial countertop due to Built-in; PAINTING-</b>
1088 335,906 31Aug22 **	1	KITCHEN - CABINETRY-A11-Upper angle corner per unit VIKING  SKETCH # 3 <b>DRYWAL-Notify; FRAMING-Modify Bulkhead; PAINTING-Notify</b>



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ELECTRICAL

Invoice	Qty.	Description
1088 335,619 31Aug22 **	1	KITCHEN - GRANITE - GRANITE CUTOUT W/ STRAIGHT EDGE POLISH TO ACCOMMODATE COOK TOP
1088 335,683 31Aug22 **	1	KITCHEN - HEATING/AIR - ROUGH-IN GAS LINE FOR GAS STOVE AT MAIN FLOOR (SEE SPECS) (HOOK-UP NOT INCLUDED) LEAVE STANDARD 120 VOLT ELECTRICAL OUTLET ON A SEPARATE CIRCUIT. * SPECIFY IF STANDARD 220V WILL BE RELOCATED TO BUILT-IN OVEN LOCATION KITCHEN
1088 335,578 31Aug22	1	GREAT ROOM - ELECTRICAL - EXTRA WALL INTERIOR OUTLET ON EXISTING CIRCUIT (DOES NOT INCLUDE KITCHEN OUTLETS)  GREAT ROOM - TO BE CENTERED +/- ABOVE FIREPLACE APPROX. 70" +/- FROM FLOOR SKETCH # 2
1088 335,588 31Aug22	2	- ELECTRICAL - RELOCATION OF SWITCHES/LIGHTS (MUST SPECIFY LOCATION) - NOTE: PLUGS CANNOT BE RELOCATED- MUST PURCHASE ADDITIONAL OUTLET.  1) RELOCATE STD KITCHEN FIXTURE TO BE CENTERED +/- ON ISLAND ON EXISITING SWITCH; 2) RELOCATED STD ELECTRICAL FROM STOVE LOCATION TO BUILT-IN LOCATION. SEE SKETCH # 2 AND 3
1088  31Aug22 NoCat	20	- 20 LED POTLIGHTS AS PER SCHEDULE A  6X IN GREAT ROOM ON 1 SWITCH; 4X IN KITCHEN ON 1 SWITCH; 6X IN DINETTE ON 1 SWITCH - STANDARD FIXTURE/CAP TO REMIAN ON EXISITING SWITCH; 4X IN MAIN HALLWAY ON EXISITING 2 WAY SWITCH. SEE SKETCH # 2
1088 335,575 31Aug22	1	KITCHEN - ELECTRICAL - EXTRA WALL INTERIOR OUTLET (120V/15A) ON A SEPARATE CIRCUIT (ON ARCAULT)  SKETCH # 3
1088 336,790 31Aug22 **	1	- Cabinetry - Opt. Light Valance Trim and Luminiz LED Slimline Strip Light - UPG  <b>ELECTRICAL-Complete Kitchen valance light including switch (Luminiz LED slimline strip light)</b>
1134 335,498 31Aug22 **	1	KITCHEN - APPLIANCES - CYCLONE 36 INCH WALL MOUNT CHIMNEY HOOD SS - SCB51436  KITCHEN - UPGRADE FROM STD 30" HOOD FAN TO 36" HOOD FAN <b>CABINETRY-delete stove uppers; ELECTRICAL-Notify; HEATING/AIR CONDITIONING-Duct Size remains 6</b>

FRAMING

Invoice	Qty.	Description
1088 336,765 31Aug22 **	1	KITCHEN - Cabinetry - VIKING II/III - Opt. Built-Ins - UPG  SKETCH # 3 <b>DRYWAL-Notify; FRAMING-Modify Bulkhead; GRANITE-delete partial countertop due to Built-in; PAINTING-</b>
1088 335,906 31Aug22 **	1	KITCHEN - CABINETRY-A11-Upper angle corner per unit VIKING  SKETCH # 3 <b>DRYWAL-Notify; FRAMING-Modify Bulkhead; PAINTING-Notify</b>





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GRANITE

Invoice	Qty.	Description
1088 336,765 31Aug22 **	1	KITCHEN - Cabinetry - VIKING II/III - Opt. Built-Ins - UPG  SKETCH # 3 <b>DRYWAL-Notify; FRAMING-Modify Bulkhead; GRANITE-delete partial countertop due to Built-in; PAINTING-</b>
1088 335,619 31Aug22	1	KITCHEN - GRANITE - GRANITE CUTOUT W/ STRAIGHT EDGE POLISH TO ACCOMMODATE COOK TOP
1088 338,012 31Aug22	1	Master Ensuite - Granite - Countertop upgrade with 4” backsplash - 3/4” GROUP 4 with double edge - Master Ensuite - UPG  MASTER ENSUITE <b>CABINETRY-delete std countertop; GRANITE-see upgraded undermount sink (std faucets)</b>
1088 338,011 31Aug22	1	Kitchen - Granite - Countertop - 3/4” GROUP 4 with double edge - Kitchen - UPG  KITCHEN
1088 335,709 31Aug22 **	2	- PLUMBING - AMERICAN STANDARD - SINK OPTIONS - UNDERMOUNT SINK - OVALYN MODEL 0496 221 020” (19 ” INCH X 16 ” INCH) -  MASTER ENSUITE <b>see specs</b>
1088 335,621 31Aug22	2	- GRANITE - GRANITE CUTOUT W/ STRAIGHT EDGE POLISH TO ACCOMMODATE UNDER MOUNT VANITY SINK  MASTER ENSUITE

HARDWOOD

Invoice	Qty.	Description
1088 335,692 31Aug22 **	1	- PAINT - STAIN STAIR LANDING IN SAMBUCCA. LANDING UNDER 25 SQ.FT. EACH  <b>HARDWOOD-Supply and Install smooth UNFINISHED pre-sanded red oak at stair landing(s)</b>

HEATING / AIR CONDITIONING

Invoice	Qty.	Description
1088 335,683 31Aug22	1	KITCHEN - HEATING/AIR - ROUGH-IN GAS LINE FOR GAS STOVE AT MAIN FLOOR (SEE SPECS) (HOOK-UP NOT INCLUDED) LEAVE STANDARD 120 VOLT ELECTRICAL OUTLET ON A SEPARATE CIRCUIT. * SPECIFY IF STANDARD 220V WILL BE RELOCATED TO BUILT-IN OVEN LOCATION  KITCHEN
1134 335,498 31Aug22 **	1	KITCHEN - APPLIANCES - CYCLONE 36 INCH WALL MOUNT CHIMNEY HOOD SS - SCB51436  KITCHEN - UPGRADE FROM STD 30" HOOD FAN TO 36" HOOD FAN <b>CABINETRY-delete stove uppers; ELECTRICAL-Notify; HEATING/AIR CONDITIONING-Duct Size remains 6</b>



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Model: 20-2070 ALT A APPLEDALE  
Project/Phase: Country Lane / 6

PAINTING

Invoice	Qty.	Description
1088 336,765 31Aug22 **	1	KITCHEN - Cabinetry - VIKING II/III - Opt. Built-Ins - UPG  SKETCH # 3 <b>DRYWAL-Notify; FRAMING-Modify Bulkhead; GRANITE-delete partial countertop due to Built-in; PAINTING-</b>
1088 335,906 31Aug22 **	1	KITCHEN - CABINETRY-A11-Upper angle corner per unit VIKING  SKETCH # 3 <b>DRYWAL-Notify; FRAMING-Modify Bulkhead; PAINTING-Notify</b>
1088 335,692 31Aug22	1	- PAINT - STAIN STAIR LANDING IN SAMBUCCA. LANDING UNDER 25 SQ.FT. EACH  <b>HARDWOOD-Supply and Install smooth UNFINISHED pre-sanded red oak at stair landing(s)</b>

PLUMBING

Invoice	Qty.	Description
1088 335,709 31Aug22	2	- PLUMBING - AMERICAN STANDARD - SINK OPTIONS - UNDERMOUNT SINK - OVALYN MODEL 0496 221 020” (19 ” INCH X 16 ” INCH) -  MASTER ENSUITE <b>see specs</b>

The Appledale

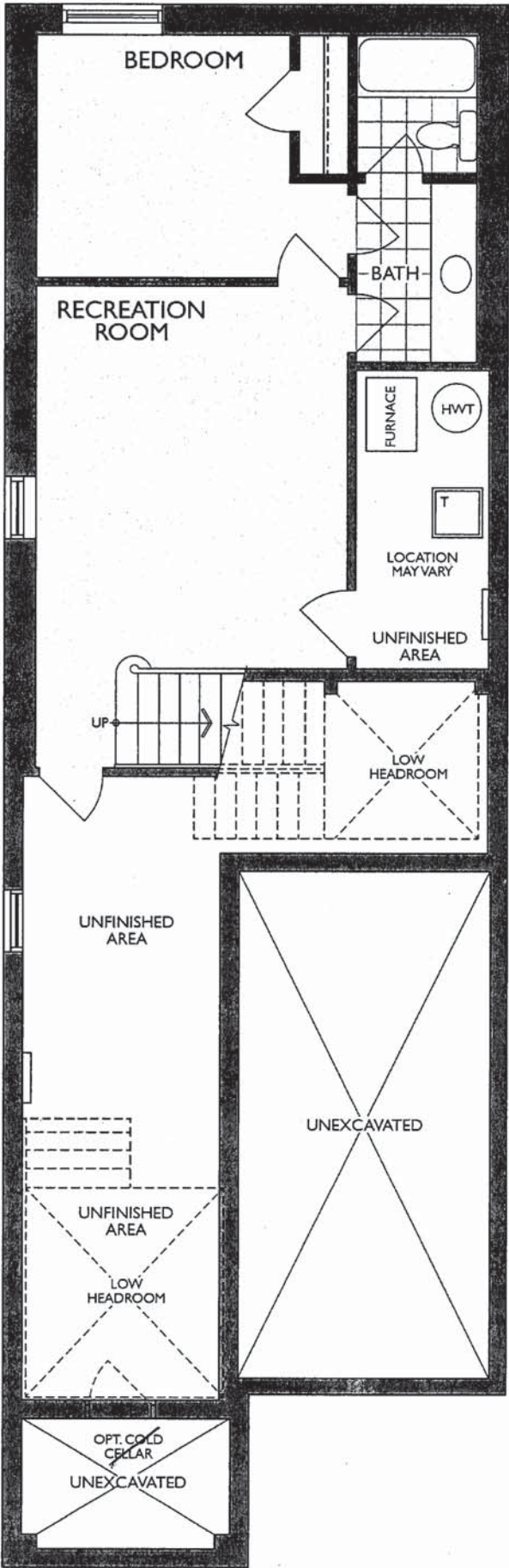
ELEVATION A: 2569 SQ. FT.

{ Includes 499 sq. ft. of opt. finished Lower Level }

THE TRAILS OF  
COUNTRY LANE

Sketch #1

20-2070 ALT ELEV. A



C-1<sup>2</sup>

LOWER LEVEL  
ELEV. A



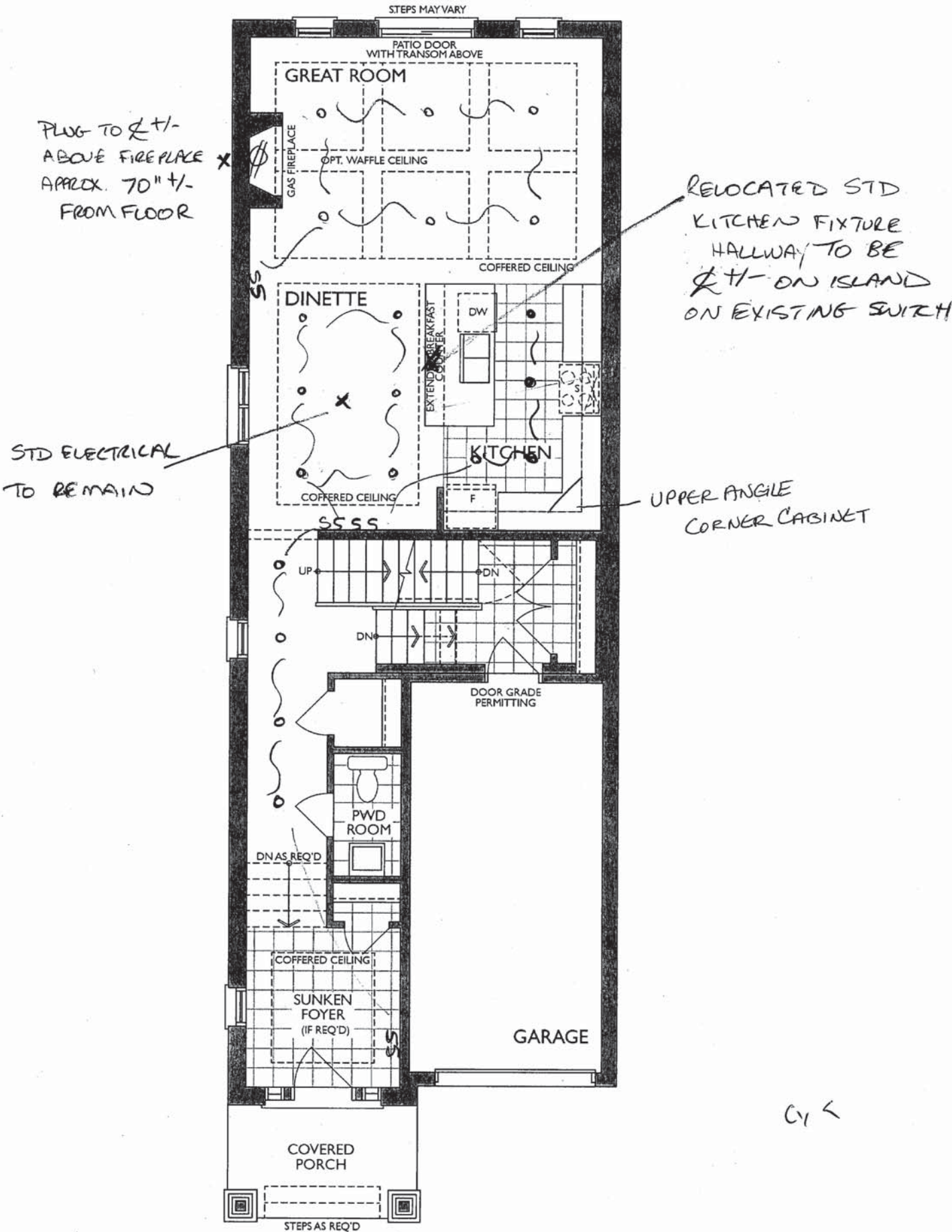
The Appledale

ELEVATION A: 2569 SQ. FT.  
( Includes 499 sq. ft. of opt. finished Lower Level )

THE TRAILS OF  
COUNTRY LANE

Sketch #2

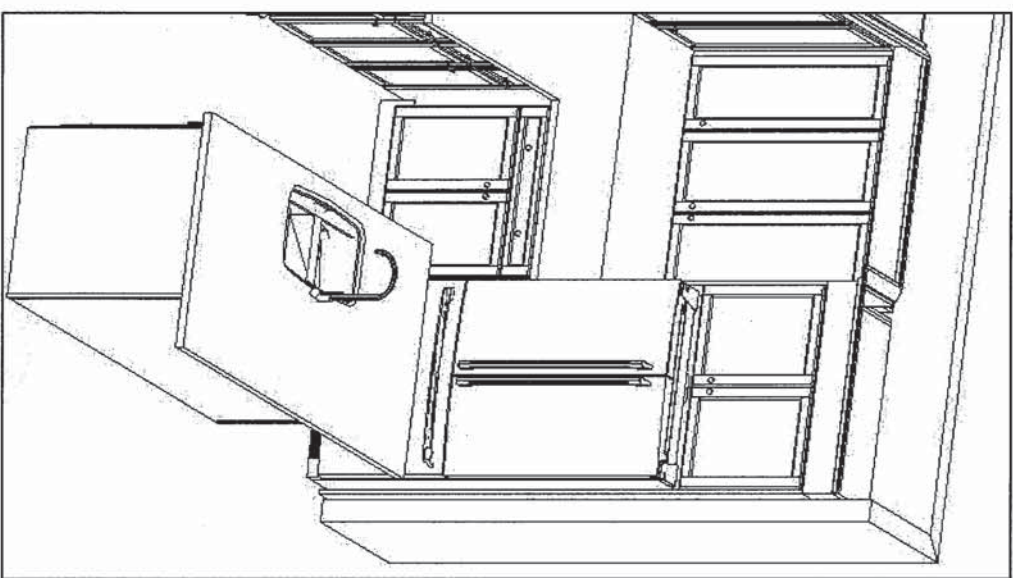
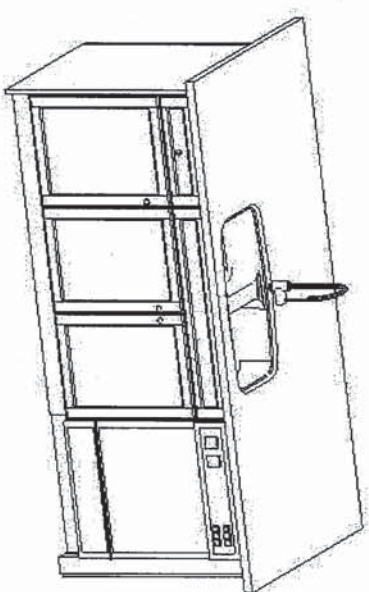
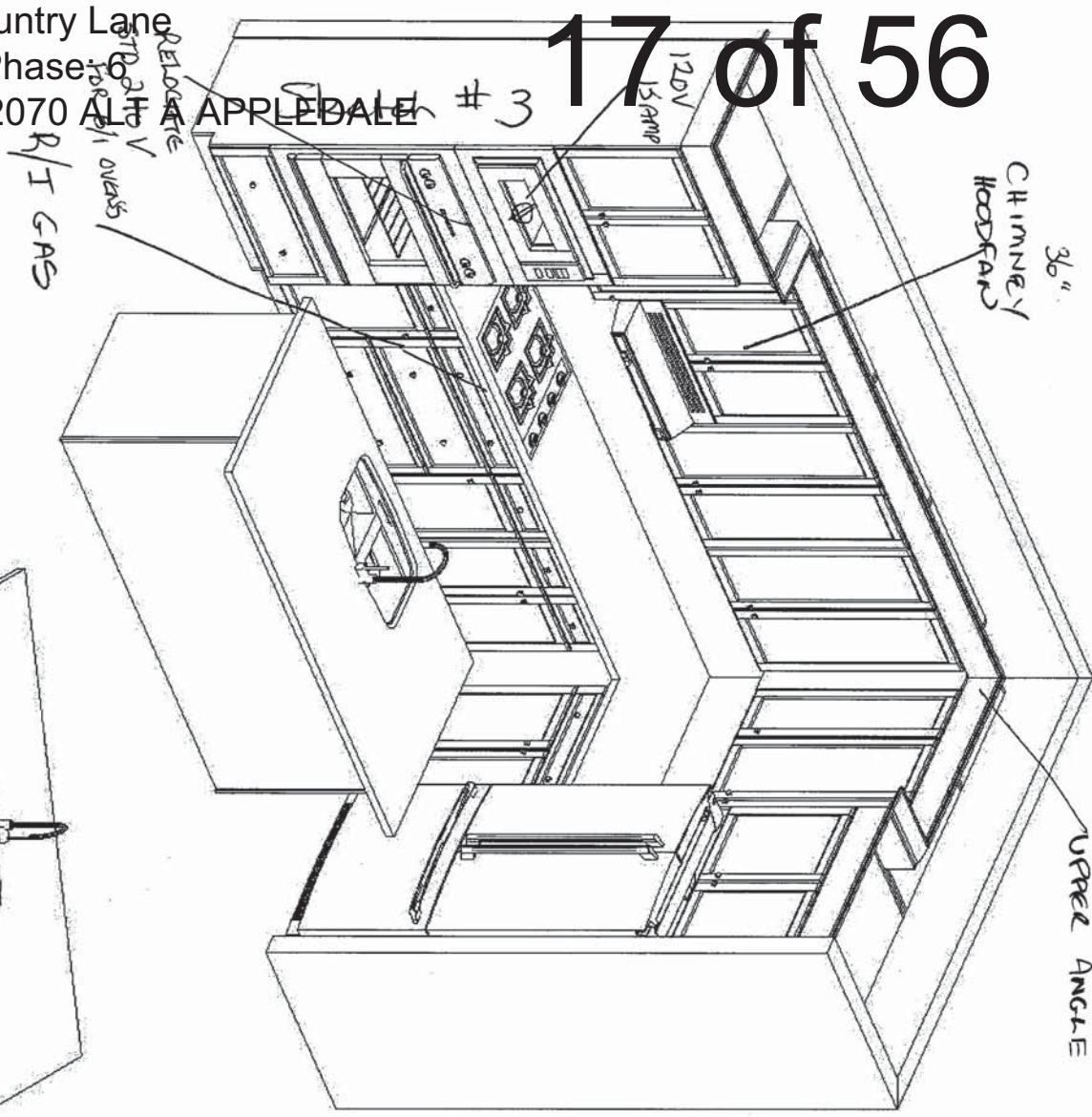
20-2070 ALT ELEV. A



GROUND FLOOR  
ELEVATION A

INDICATE THE VARIOUS SIZES THAT WILL BE APPROPRIATE

Project: Country Lane  
Unit: 636, Phase 6  
Model: 20-2070 ALT. A APPLEDALE



20



Heathwood Homes  
Country Lane, Whitby  
Model: 20-2070 ALT. (2603 ALT.)  
The Classic Series

- Standard Features:
- Tandem Box Soft Close Drawers
  - Blumotion Hinges for Doors
  - Crown Moulding & fascia
  - Top Drawer Construction
  - Deep Fridge Upper w/Deep Panel
  - Tall upper Cabinets

Drawn By: Sepideh B  
Date: June 6, 2022  
Revision:  
Scale: Not To Scale

Approved By Builder:

Date:

This sketch is for DESIGN PURPOSES ONLY – It is not meant to be an exact rendition.



# The Appledale

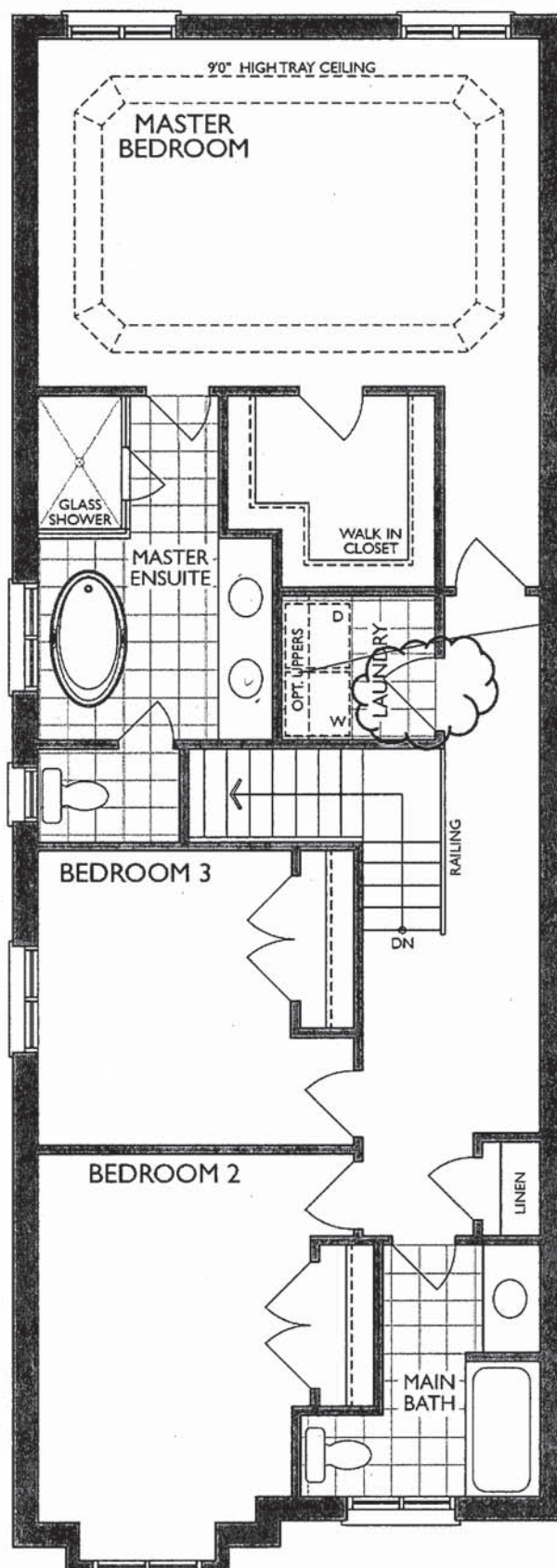
ELEVATION A: 2569 SQ. FT.

( Includes 499 sq. ft. of opt. finished Lower Level )

THE TRAILS OF  
COUNTRY LANE

Sketch #4

20-2070 ALT ELEV. A



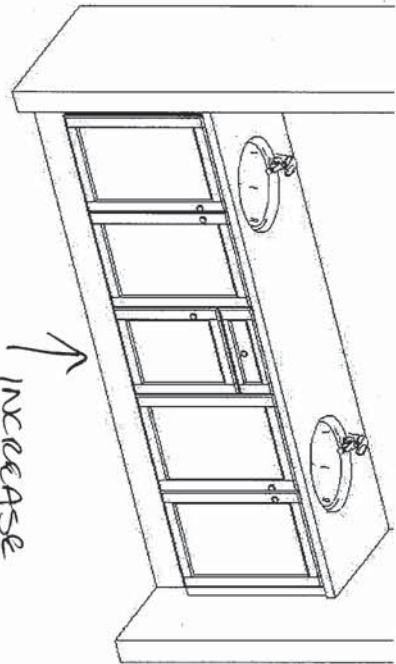
SECOND FLOOR  
ELEV. A

\*Laundry Room Door Swing Change

Cur



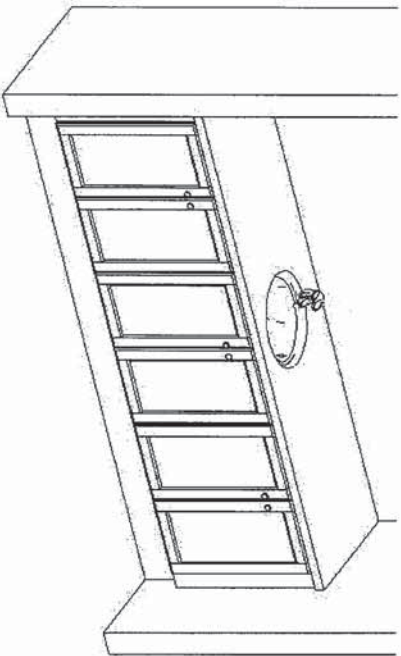
MASTER ENSUITE  
2nd FLR



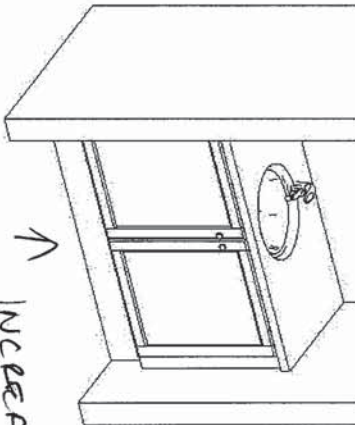
↑ INCREASE  
HEIGHT

Sketch #5

BASEMENT/SHARED BATH



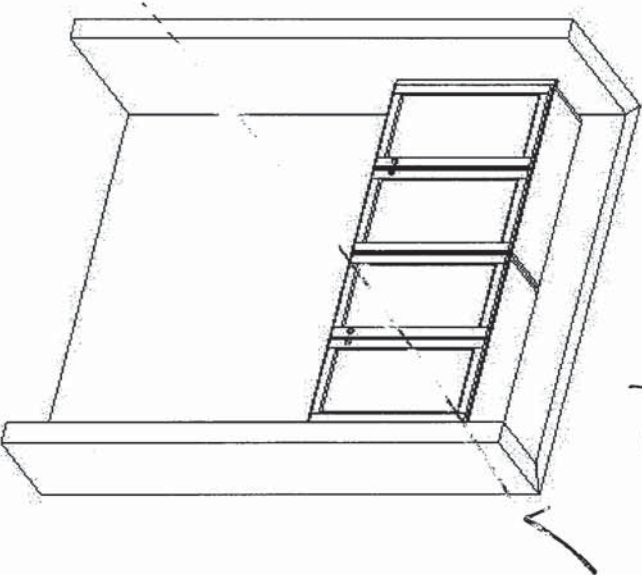
MAIN  
2nd FLR



↑ INCREASE  
HEIGHT

OPT. LAUNDRY UPPERS  
2nd FLR

YES



3



FR E N D E L  
K I T C H E N S L I M I T E D  
1350 Sheppard Drive, Mississauga, ON L4W 1G5

Heathwood Homes  
Country Lane, Whitby

Model:  
20-2070 ALT. (2603 ALT.)  
The Classic Series

Standard Features:

- Blum Metabox Drawers
- Blum Clip On Hinges
- Top drawer in Master Ensuite

Drawn By: Sepideh B  
Date: June 6, 2022  
Revision:  
Scale: Not To Scale

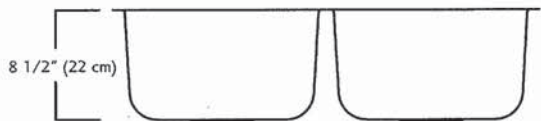
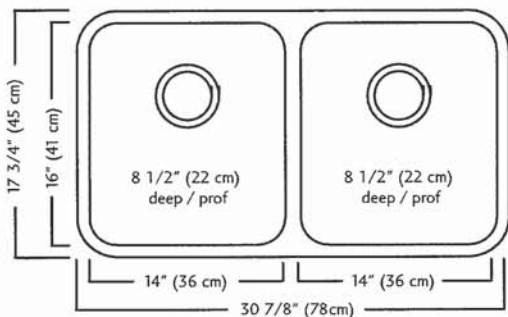
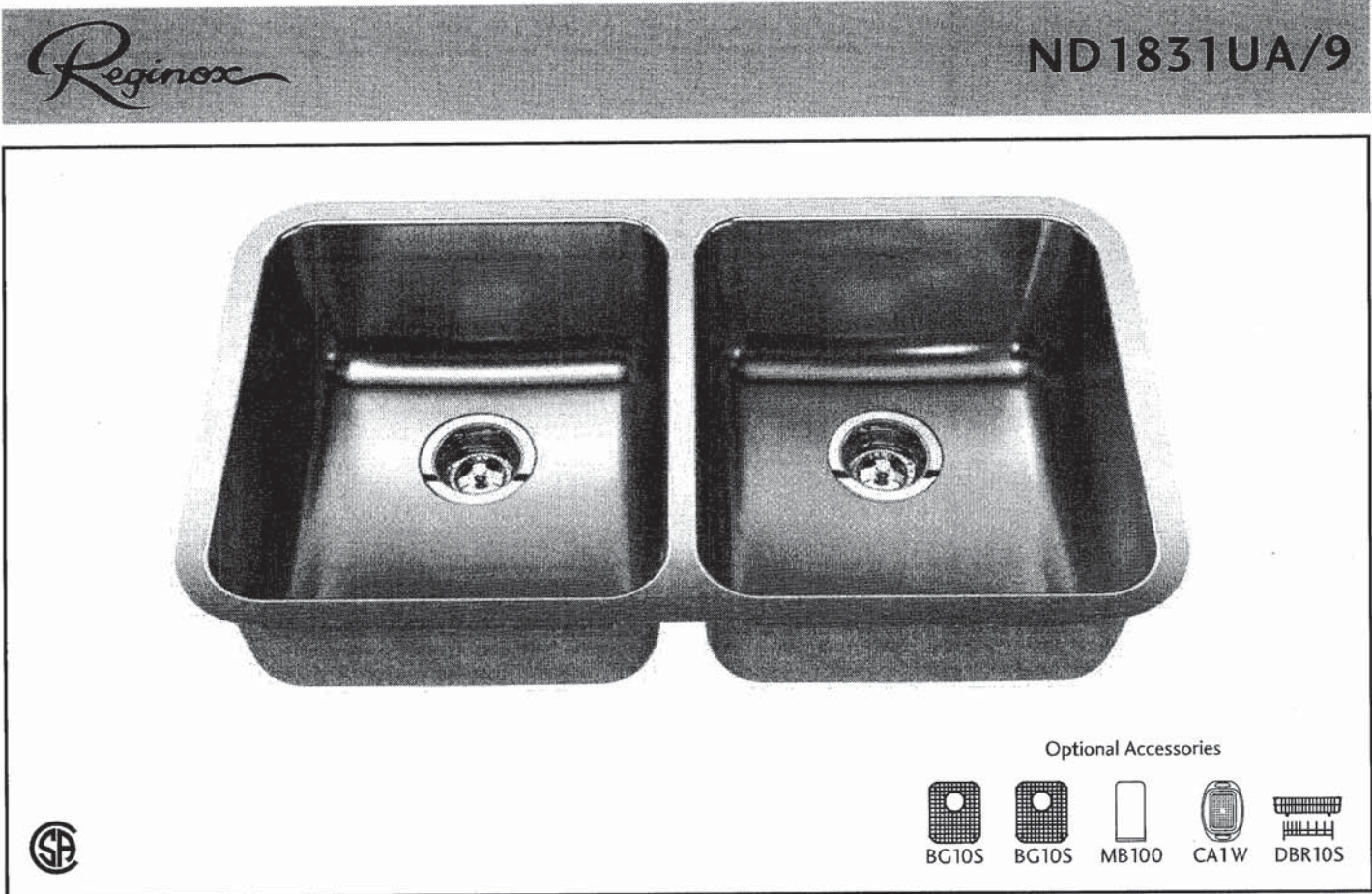
Approved By Builder:

Date:



**NEAS NF17 Mantel - Cabinet**





### ND1831UA/9 SPECIFICATION

Model ND1831UA/9 is a double (two equal size) bowl undermount sink manufactured by Franke Kindred Canada Limited from 18 gauge stainless steel. Product has silk finished rims and linear brush finished bowls. Sink is fully undercoated. Basket strainer waste fittings (3 1/2", 89 mm) are included. Sink is backed with a limited lifetime warranty.

- O.D. 17 3/4" x 30 7/8" x 8 1/2" (45 x 78 x 22 cm)
- **Recommended for minimum 36" cabinet**

Franke Kindred Canada Limited  
P.O. Box 190, 1000 Franke Kindred Road, Midland, Ontario, Canada, L4R 4K9 Phone: 866-687-7465 Fax: 800-361-8408

CYK





Specifications

FAUCET DESCRIPTION

- Reflex™ pulldown system offers smooth operation, easy movement and secure docking
- Power Clean™ spray technology
- Metal construction with various finishes identified by suffix
- Quick connect installation
- Pulldown spray with 68" braided hose
- Flexible supply lines with 3/8" compression fittings
- High arc spout provides height and reach to fill or clean large pots while pulldown wand provides the maneuverability for cleaning or rinsing
- 360° rotating spout
- Faucet designed for handle to be mounted on right side only

OPERATION

- Lever style handle
- Temperature controlled by 100° arc of handle travel
- Operates with less than 5 lbs. of force
- Operates in stream or spray mode in the pullout or retracted position

FLOW

- Flow is limited to 1.5 gpm (5.7 L/min) max at 60 psi

CARTRIDGE

- 1255™ Duralast™ cartridge

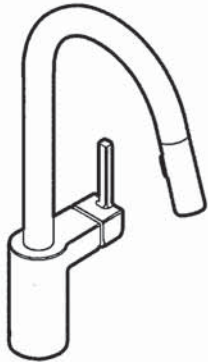
STANDARDS

- Third party certified to IAPMO Green, ASME A112.18.1/CSA B125.1 and all applicable requirements therein including NSF 61/9G & 372
- Meets CalGreen and Georgia SB370 requirements
- Complies with California Proposition 65 and with the Federal Safe Drinking Water Act
- The backflow protection system in the device consists of two independently operating check valves, a primary and a secondary which prevent backflow

- ADA  for lever handle

WARRANTY

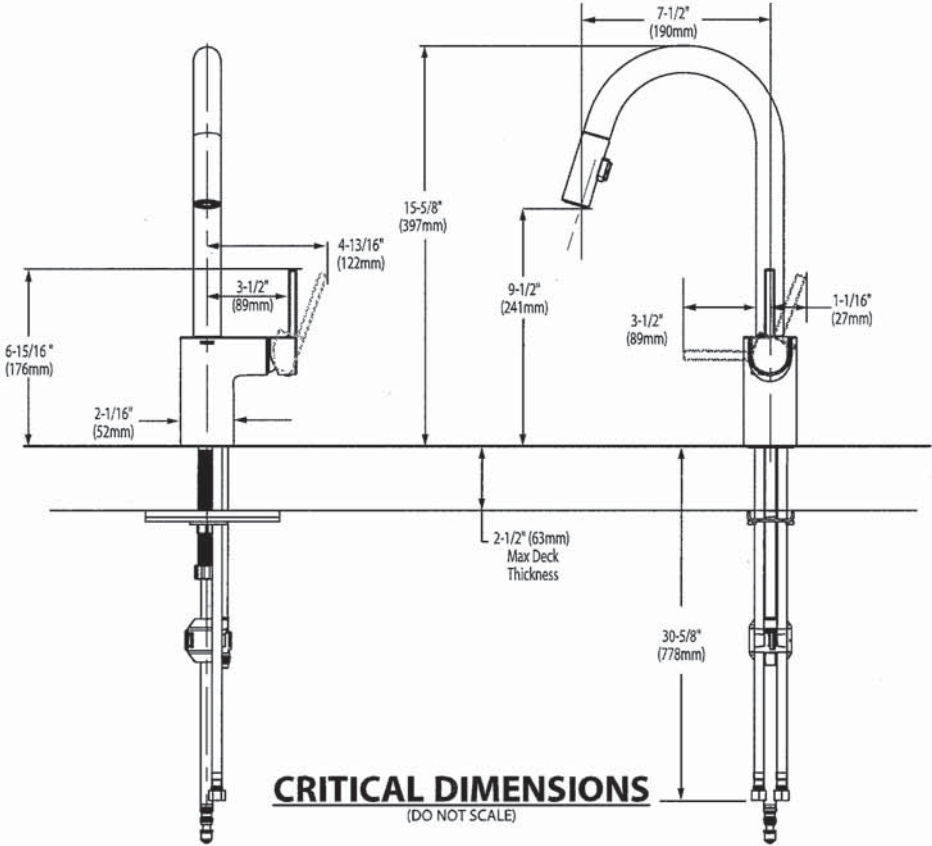
- Lifetime limited warranty against leaks, drips and finish defects to the original homeowner
  - 10 year limited warranty when used in a multifamily installation
  - 5 year limited warranty when used in a commercial installation
- Visit [www.moen.com/support](http://www.moen.com/support) for complete details and limitations



**ALIGN™**  
Single Handle High Arc  
Pulldown Kitchen Faucet

Models: 7565 series

**NOTE:** THIS FAUCET IS DESIGNED TO BE INSTALLED  
THROUGH 1 HOLE, 1-1/2" (38mm) MIN. DIA.  
(OPTIONAL 3-HOLE ESCUTCHEON 141002 AVAILABLE)



6/18



BARRIER FREE (ABOVE COUNTER OR DROP-IN ONLY)

**BOULEVARD®  
PEDESTAL SINK**  
VITREOUS CHINA

**BOULEVARD® PEDESTAL SINK**

- ☐ ~~0641.800~~ Faucet holes on 8" (203mm) centers (Illustrated)
- STD ☐ **0641.400** Faucet holes on 4" (102mm) centers
- ☐ ~~0641.100~~ Center hole only
- Classic styled rectangular pedestal lavatory
  - Vitreous china
  - Rear overflow
  - Supplied with mounting kit
  - Right Height® for greater comfort during use
  - Faucet ledge with large deck area (faucet not included)
  - **Design coordinates with Boulevard® Toilet**
  - Basin has flat bottom to also allow use as an **above counter** sink or a **drop-in** sink (with u-shaped cut out)

**Nominal Dimensions:**

24" x 19" x 35-1/2"  
(610 x 483 x 902mm)

- ☐ **0641.008** Pedestal top-8" (203mm) centers
- ☐ **0641.004** Pedestal top-4" (102mm) centers
- ☐ **0641.001** Pedestal top-center hole only
- ☐ **0010.000** Pedestal only

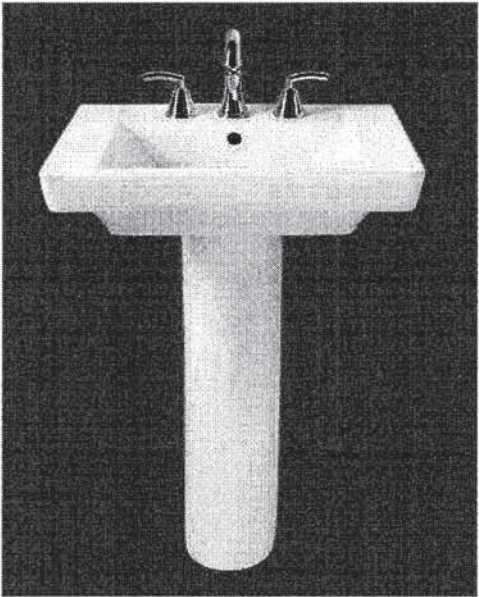
**Bowl sizes:**

17" (432mm) wide,  
12-1/2" (318mm) front to back,  
5" (127mm) deep

**Compliance Certifications -**

**Meets or Exceeds the Following Specifications:**

- ASME A112.19.2 - 2008/CSA B45.1-08



SEE REVERSE FOR ROUGHING-IN DIMENSIONS

**To Be Specified:**

- ☐ Color: ☐ White ☐ Linen
- ☐ Faucet Finish:
- ☐ Supplies:
- ☐ 1-1/4" Trap:
- ☐ Nipple:

\* See faucet section for additional models available

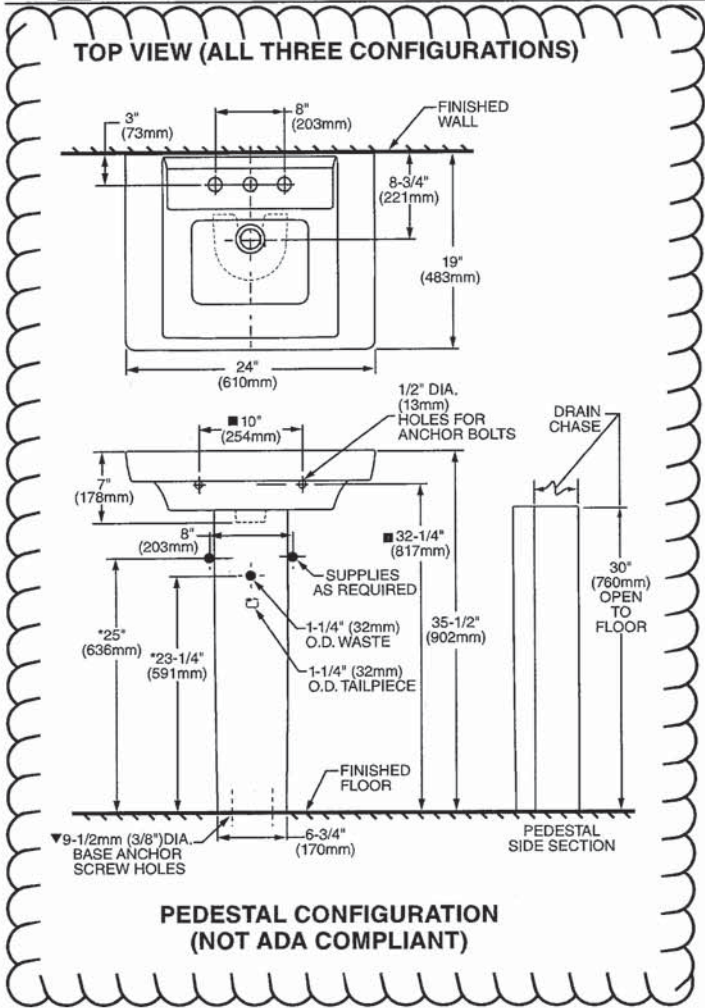
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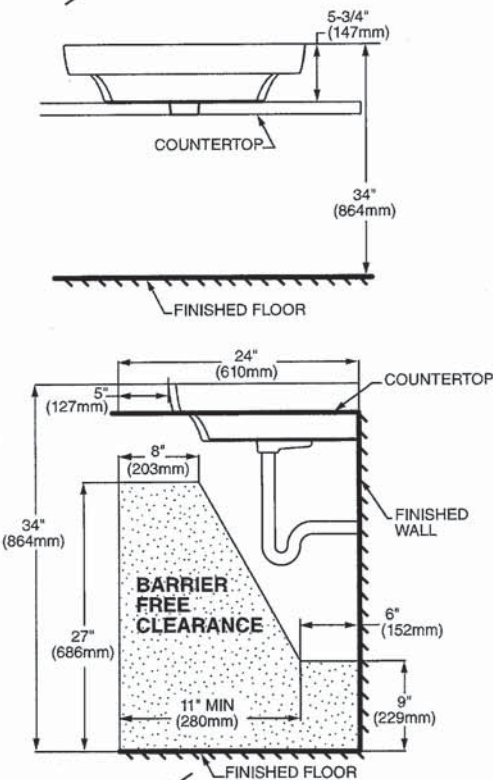


**BOULEVARD®  
PEDESTAL SINK**  
VITREOUS CHINA

**BARRIER FREE (ABOVE COUNTER OR DROP-IN ONLY)**



**ABOVE COUNTER CONFIGURATION**



**DROP-IN SINK CONFIGURATION**

**ABOVE COUNTER AND DROP-IN SINK CONFIGURATIONS  
MEET THE AMERICANS WITH DISABILITIES ACT GUIDELINES  
AND ANSI A117.1 ACCESSIBLE AND USABLE  
BUILDINGS AND FACILITIES - CHECK LOCAL CODES.**

Top of sink installed at 34" (864mm) height from finished floor.  
Sink installed 5" (127mm) minimum from front edge of countertop.  
Provide 27" (686mm) knee clearance area.

**NOTES:**  
\* DIMENSIONS SHOWN FOR LOCATION OF SUPPLIES AND "P" TRAPS ARE SUGGESTED.  
▼ PEDESTAL ANCHORING SCREWS NOT INCLUDED.  
■ SUITABLE FOR REINFORCEMENT ONLY. ACTUAL DIMENSIONS MUST BE TAKEN FROM FIXTURE.  
FITTING NOT INCLUDED AND MUST BE ORDERED SEPARATELY.  
PROVIDE SUITABLE REINFORCEMENT FOR ALL WALL SUPPORTS.  
INSTALLATION INSTRUCTIONS SUPPLIED WITH LAVATORY.

**IMPORTANT:** Dimensions of fixtures are nominal and may vary within the range of tolerance established by ANSI Standard A112.19.2  
These measurements are subject to change or cancellation. No responsibility is assumed for use of superseded or voided pages.

CXK



*American Standard*

Style That Works Better

 **BARRIER FREE**

**OVALYN™  
UNDERCOUNTER SINK**  
VITREOUS CHINA

**OVALYN™ UNDERCOUNTER SINK**

- Classic oval undermount sink
- Made from vitreous china
- Front overflow
- Supplied with mounting kit (047194-0070A) and template

☐ **0495.221 Unglazed rim**

435 x 359mm  
(17-1/8" x 14-1/8")

☐ **0495.300 Glazed underside**

**Bowl size:**

382mm (15-1/16") wide  
306mm (12-1/16") front to back  
140mm (5-1/2") deep

☐ **0496.221 Unglazed rim**

489 x 413mm  
(19-1/4" x 16-1/4")

☐ **0496.300 Glazed underside**

**Bowl size:**

432mm (17") wide  
356mm (14") front to back  
140mm (5-1/2") deep

☐ **0497.221 Unglazed rim**

546 x 441mm  
(21-1/2" x 17-3/8")

☐ **0497.300 Glazed underside**

**Bowl size:**

483mm (19") wide  
391mm (15-3/8") front to back  
140mm (5-1/2") deep

**Compliance Certifications -**

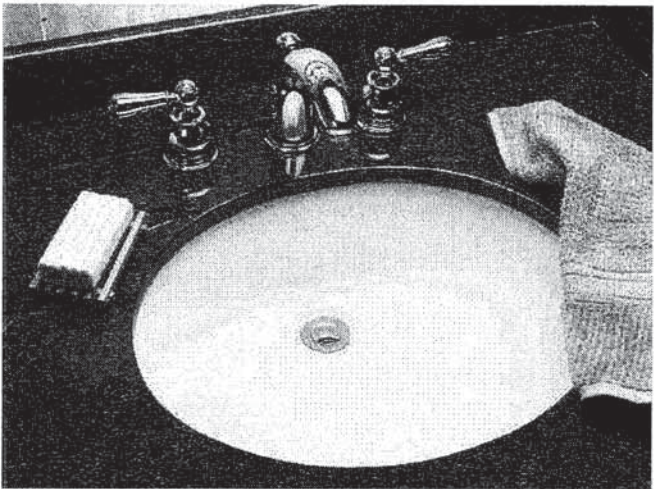
**Meets or Exceeds the Following Specifications:**

- ASME A112.19.2M for Vitreous China Fixtures
- CAN/CSA B45 series

**To Be Specified:**

- ☐ Color: ☐ White ☐ Bone ☐ Linen  
☐ Silver ☐ Fawn Beige ☐ Black
- ☐ Faucet\*:  
☐ Faucet Finish:  
☐ Supplies:  
☐ 1-1/4" Trap:

\* See faucet section for additional models available



MASTER ENSUITE

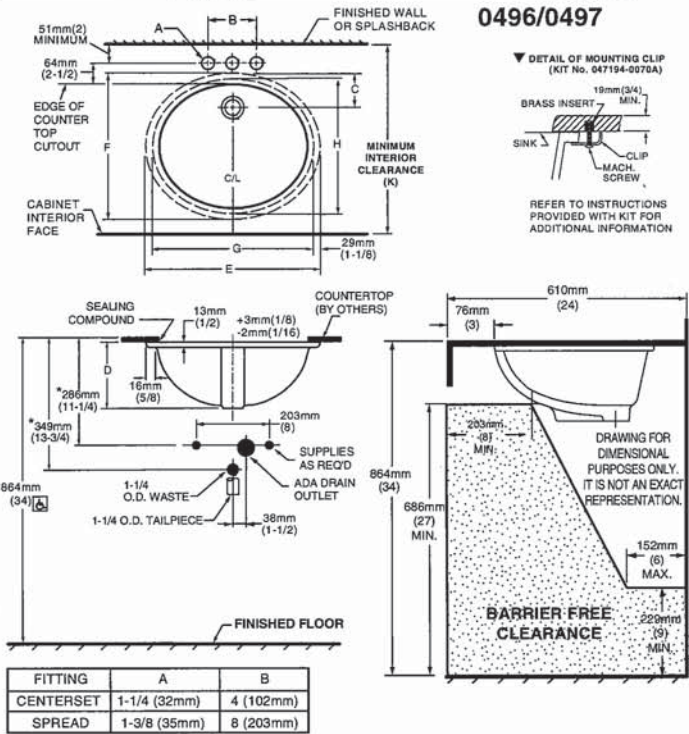
SEE REVERSE FOR ROUGHING-IN DIMENSIONS

C✓

American Standard  
Style That Works Better

BARRIER FREE

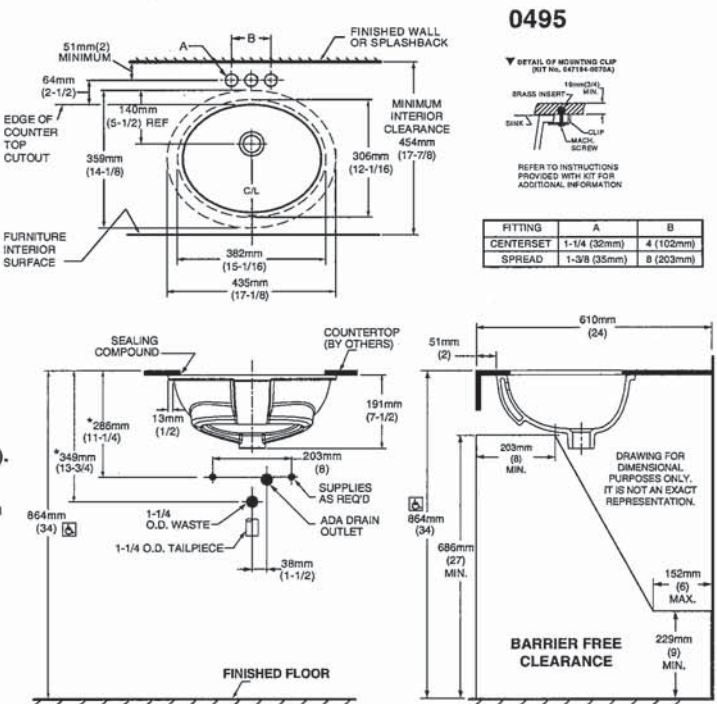
OVALYN™  
UNDERCOUNTER SINK  
VITREOUS CHINA



NOTES:  
\* DIMENSIONS SHOWN FOR LOCATION OF SUPPLIED AND "P" TRAP ARE SUGGESTED.  
▼ UNDERCOUNTER MOUNTING KIT SUPPLIED WITH SINK.  
**PLEASE NOTE MINIMUM INTERIOR CLEARANCE (K).** FITTINGS NOT INCLUDED AND MUST BE ORDERED SEPARATELY. USE ENCLOSED TEMPLATE FOR COUNTERTOP CUTOUT SEALING COMPOUND SUPPLIED BY OTHERS.

**IMPORTANT:** Dimensions of fixtures are nominal and may vary within the range of tolerances established by ANSI Standard A112.19.2. These measurements are subject to change or cancellation. No responsibility is assumed for use of superseded or voided pages.

MEETS THE AMERICANS WITH DISABILITIES ACT GUIDELINES AND ANSI A117.1 ACCESSIBLE AND USEABLE BUILDINGS AND FACILITIES - CHECK LOCAL CODES.  
Countertop 864mm (34") from finished floor. Lavatory installed 76mm (3") from front edge of countertop. Countertop thickness to be 25mm (1") maximum.



NOTES:  
USE ENCLOSED TEMPLATE FOR COUNTER TOP CUTOUT. FITTINGS NOT INCLUDED WITH FIXTURE AND MUST BE ORDERED SEPARATELY.  
\* DIMENSIONS SHOWN FOR LOCATION OF SUPPLIED AND "P" TRAP ARE SUGGESTED.  
▼ UNDERCOUNTER MOUNTING KIT SUPPLIED WITH SINK.  
**PLEASE NOTE MINIMUM INTERIOR CLEARANCE (K).** SEALING COMPOUND SUPPLIED BY OTHERS.

**IMPORTANT:** Dimensions of fixtures are nominal and may vary within the range of tolerances established by ANSI Standard A112.19.2. These measurements are subject to change or cancellation. No responsibility is assumed for use of superseded or voided pages

MEETS THE AMERICANS WITH DISABILITIES ACT GUIDELINES AND ANSI A117.1 ACCESSIBLE AND USEABLE BUILDINGS AND FACILITIES - CHECK LOCAL CODES.  
Countertop 864mm (34") from finished floor. Lavatory installed 51mm (2") from front edge of countertop. Countertop thickness to be 25mm (1") maximum.

cur



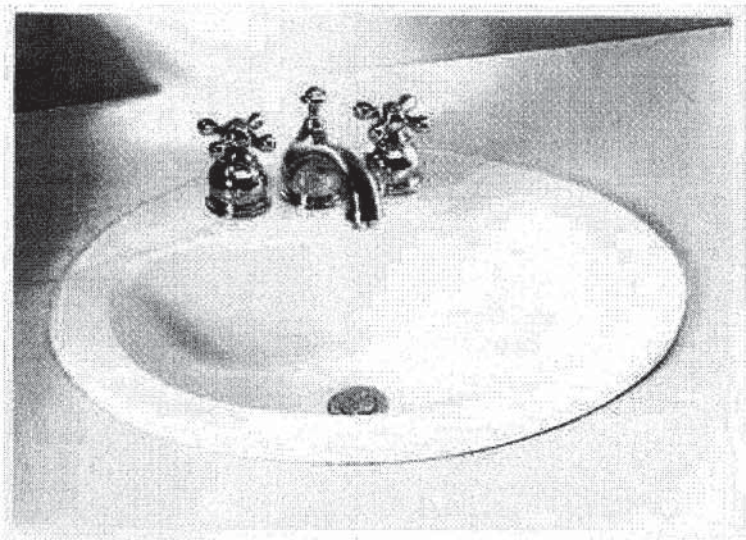
American Standard

 BARRIER FREE

COLONY™  
COUNTERTOP SINK  
VITREOUS CHINA

COLONY COUNTERTOP SINK

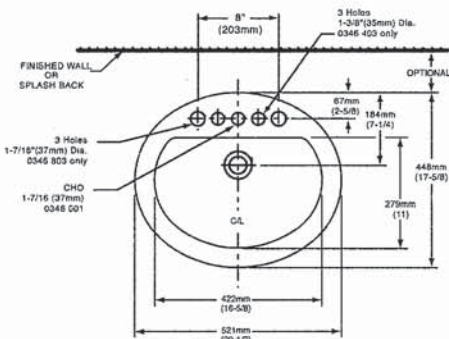
- Vitreous china
- Self-rimming
- Front overflow
- Supplied with template
- Faucet deck  
(Faucet shown not included)



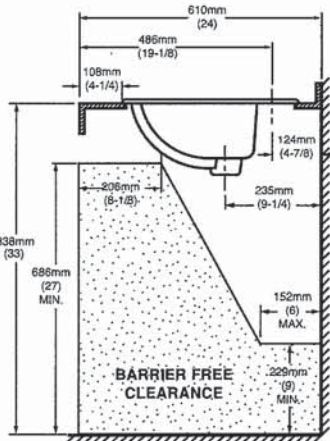
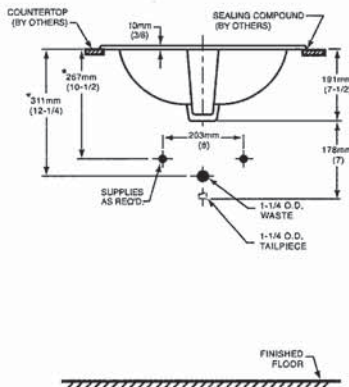
- ☐ 0346 803  
Faucet holes on 203mm (8") centres
- ☒ ☐ 0346 403 (Illustrated)  
Faucet holes on 102mm (4") centres
- ☐ 0346 001  
Centre hole only

Nominal Dimensions:  
521 x 448mm (20-1/2" x 17-5/8")

Bowl sizes:  
422mm (16-5/8") wide, 279mm (11") front to  
back, 143mm (5-5/8") deep



Main Bath  
Basement



COMPLIANCE CERTIFICATIONS –  
Meets or exceeds the following Specifications:  
• ASME A112.19.2M for Vitreous China Fixtures.  
• CAN/CSA B45 Series.

To Be Specified

- ☐ Colour: ☐ White ☐ Bone ☐ Silver Gray  
☐ Linen
- ☐ Faucet\*:
- ☐ Faucet Finish:
- ☐ Supplies & Stops:
- ☐ Trap 1-1/4" (32 mm):

NOTES:  
\* DIMENSIONS SHOWN FOR LOCATION OF SUPPLIES AND "P" TRAP ARE SUGGESTED.  
FOR COUNTERTOP CUTOUT AND INSTALLATION INSTRUCTIONS USE TEMPLATE  
SUPPLIED WITH SINK.  
FAUCETS NOT INCLUDED AND MUST BE ORDERED SEPARATELY.  
IMPORTANT: Dimensions of fixtures are nominal and may vary within the range of tolerances  
established by ANSI Standard A112.19.2.  
These measurements are subject to change or cancellation. No responsibility is assumed for use  
of superseded or voided pages.

\* See faucet section for additional models available

CV /





DEMI™  
Product Specification Sheet

Two Piece Freestanding Collection

CF2007 Two Piece Freestanding Soaker

Size: 60" x 32" x 22"  
1524 mm x 813 mm x 559 mm

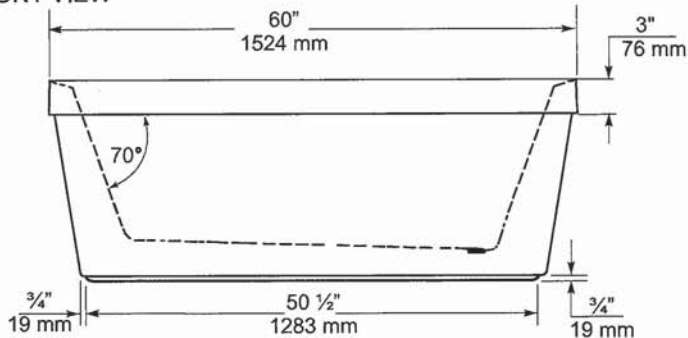
PRODUCT FEATURES & BENEFITS

- Vacuum formed acrylic reinforced with fiberglass
- Scratch, stain and fade resistant high gloss finish
- Installation friendly two piece design
- Accepts deck mounted faucet
- Includes integral pop up drain and rectangular overflow
- Includes levelling feet

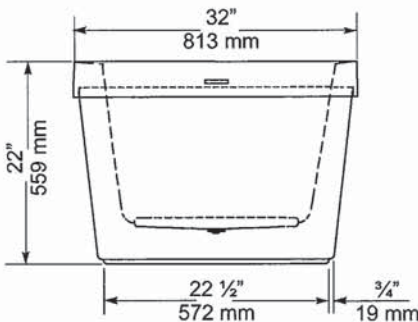


TWO PIECE ASSEMBLY

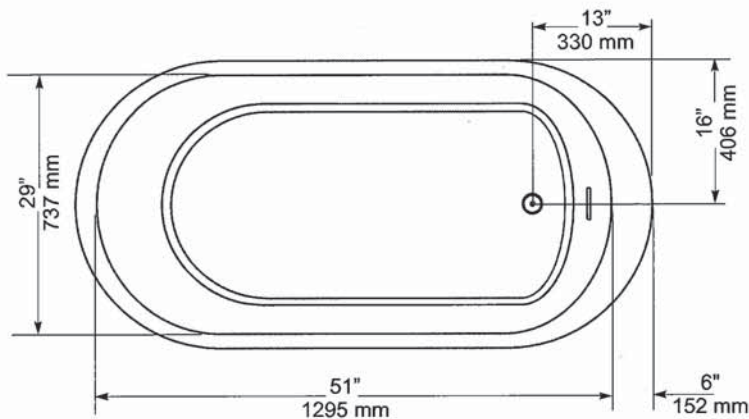
FRONT VIEW



END VIEW



TOP VIEW



GENERAL SPECIFICATIONS

Average Weight	90 lb	41 kg
Bathing Well at bottom	43"x 20"	1092 x 508 mm
Capacity Drain to Overflow		195 litres
Water Depth Drain to Overflow	16"	406 mm
Drain Opening (dia.)	2"	51 mm
Overflow Opening	2 1/4"x 1/2"	57 x 13 mm
Drain to Floor Clearance	3 1/4"	83 mm

**NOTES:** Please confirm measurements on actual product to ensure proper identification. Bathtub to be installed on the floor supported by 5 self levelling feet. Adjust if required to level the bathtub for adequate drainage. Refer to installation instructions for additional information.

**IMPORTANT:** Dimensions of fixtures are nominal and may vary  $\pm 1/4"$  (6 mm). Weight may vary  $\pm 5$  lb (2.3 kg). Drawing is not to scale. These measurements are subject to change at manufacturer's discretion.

Compliance Certifications -

Meets or Exceeds the following Specifications:

- CAN/CSA - B45 Series



mirolin

60 Shorncliffe Rd., Toronto, Ontario M8Z 5K1  
Telephone: 416.231.9030 Fax: 416.231.0929  
www.mirolin.com

Customer Service: 416.231.5790  
Canada, U.S.A.: 800.MIROLIN(647-6546)  
Fax, Canada: 800.463.2236

R0084162  
25 Sep. 2018

CYK

*American Standard*  
Style That Works Better

FloWise™ DUAL FLUSH  
ELONGATED TOILET  
VITREOUS CHINA

FloWise™ DUAL FLUSH ELONGATED TOILET

- 2476 216
  - Vitreous china
  - Low-consumption Dual Flush
    - Full flush 6.0 Lpf/1.3 gpf,
    - Partial flush 3.0 Lpf/0.66 gpf.
  - Elongated wash down bowl
  - Internal trapway fully-glazed, 2-1/4" (57mm) ballpass
  - Concealed trapway bowl
  - Chrome-plated top mounted push button actuator
  - Easy to clean sanitary dam on bowl
  - Includes Elongated Slow Close Seat
  - 100% factory flush tested
  - 2 bolt caps

Separate Component Parts:

- 3067 316 Elongated Bowl with Slow Close Seat
- 4035 216 Unlined Tank



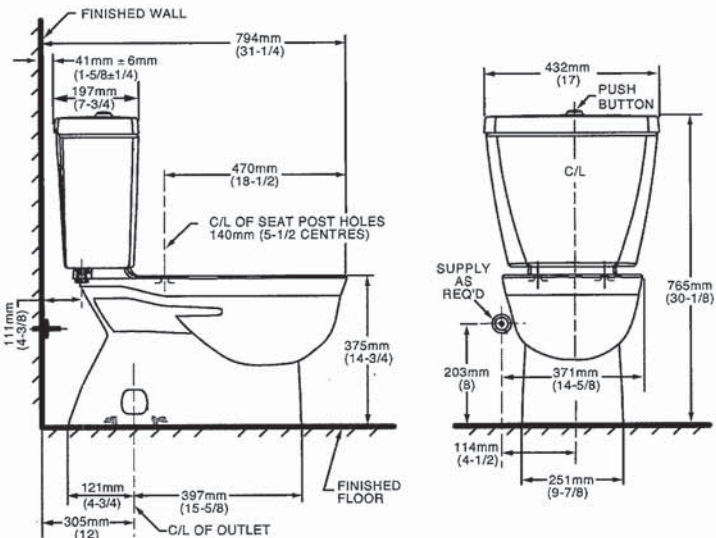
- 2476 516 Same as above with Lined tank
  - 3067 316 Elongated Bowl
  - 4035 516 Lined Tank

Nominal Dimensions:  
794 x 432 x 765mm  
(31-1/4" x 17" x 30-1/8")

Compliance Certifications -  
Meets or Exceeds the Following Specifications:

- ASME A112.19.2M (and 19.6M)
- CAN/CSA B45 series

- To Be Specified
- Colour: 020 White
  - Supply with stop:



NOTES:  
THIS TOILET IS DESIGNED TO ROUGH-IN AT A MINIMUM DIMENSION OF 305MM (12") FROM FINISHED WALL TO C/L OF OUTLET.  
SUPPLY NOT INCLUDED WITH FIXTURE AND MUST BE ORDERED SEPARATELY.  
\* DIMENSION SHOWN FOR LOCATION OF SUPPLY IS SUGGESTED.  
FOR ADDITIONAL INFORMATION REFER TO INSTALLATION INSTRUCTIONS SUPPLIED.  
IMPORTANT: Dimensions of fixtures are nominal and may vary within the range of tolerance established by ANSI Standard A112.19.2  
These measurements are subject to change or cancellation. No responsibility is assumed for use of superseded or voided pages.

UPGRADED VALUE ADDED FEATURES AT NO EXTRA CHARGE

01/5





DESCRIPTION

- Metal construction with various finishes identified by suffix
- 16" long 3/8" tubing connections
- Includes metal or 50/50 pop-up type waste assembly where noted

OPERATION

- Pivot action lever style handle
- Temperature controlled through 180° degree arc of handle travel


FLOW

- Flow is limited to 1.5 gpm max (5.7L/min) at 60 psi

CARTRIDGE

- 1225 cartridge design
- Nonmetallic/nonferrous and stainless steel material
- Can accommodate reversed piping and back to back installations

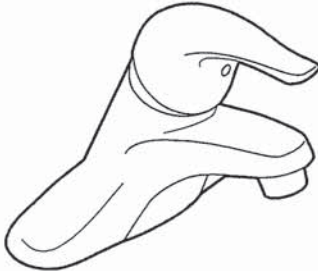
STANDARDS

- Third party certified to WaterSense®, CSA B-125.1, ASME A112.18.1 and all applicable requirements referenced therein including NSF61/9
- Complies with California Proposition 65 and with the Federal Safe Drinking Water Act
- **ADA**  for lever handle

WARRANTY

- Lifetime limited warranty against leaks, drips and finish defects to the original consumer purchaser
- 5 year warranty if used in commercial installations

Specifications



**CHATEAU®**  
Single-Handle Lavatory Faucet

with Metal Waste Assembly

Model: L4625 series  
L4631BC

**Bulk Packed (12 per carton):**  
L64624 series

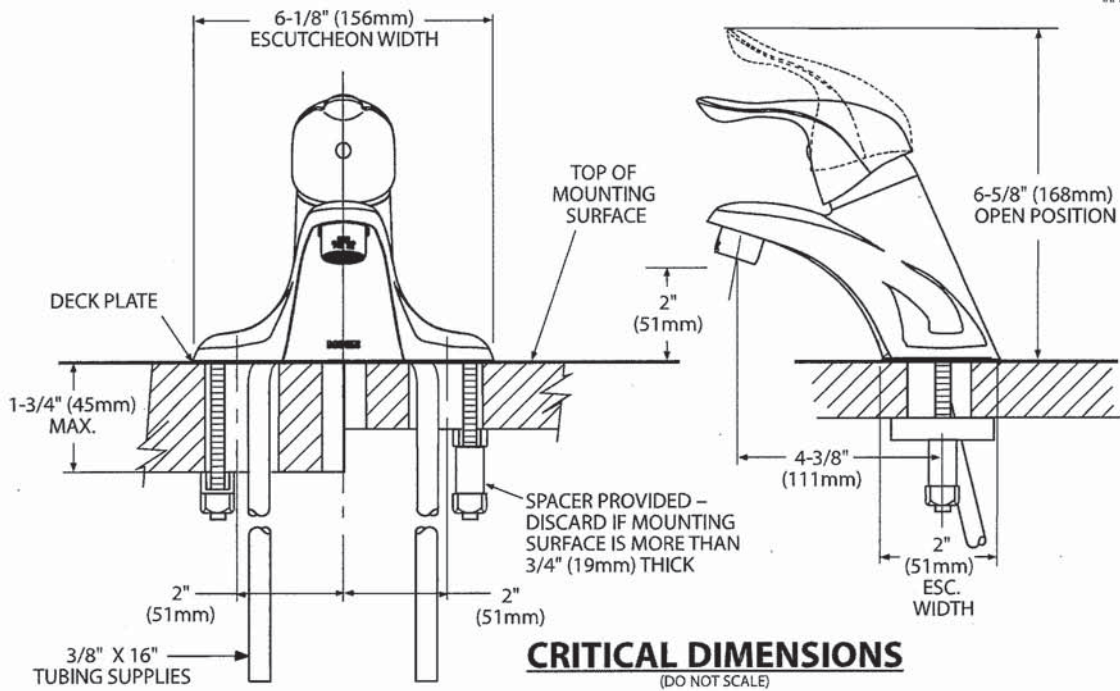
with 50/50 Waste Assembly

**Bulk Packed (12 per carton):**  
L64625 series

Less Waste

**Bulk Packed (12 per carton):**  
L64600 series

**NOTE:** THIS FAUCET IS DESIGNED TO BE  
INSTALLED THRU 3-1" DIA. HOLES, 2" ON CENTER



Cyx





Buy it for looks. Buy it for life.®

There is more than 1 version of this model.  
Page down to identify the version you have.

#### DESCRIPTION

- Metal construction with various finishes identified by suffix
- Includes non-metallic showerhead, arm, flange and non-metallic diverter tub spout

#### OPERATION

- Handle operates counterclockwise through a 270° arc with off at 6 o'clock and maximum hot at the 9 o'clock position. Shut off in clockwise direction
- Adjustable temperature limit stop to control maximum hot water temperature
- Pressure balancing mechanism maintains selected discharge temperature to  $\pm 3^\circ$

#### FLOW

- Showerhead is limited to 2.5 gpm (9.5 L/min) at 80 psi
- EP suffix models are limited to 1.75 gpm (6.6 L/min) at 80 psi
- NH suffix models contain no showerhead

#### CARTRIDGE

- 1222 cartridge design
- Accommodates back to back installations
- Nonmetallic/nonferrous and stainless steel material

#### STANDARDS

- Third party certified to meet ASME A112.18.1/CSA B125.1 and all applicable requirements referenced therein
- EP suffix models are third party certified to WaterSense®

- ADA for lever handle

#### WARRANTY

- Lifetime limited warranty against leaks, drips and finish defects to the original consumer purchaser
- 5 year warranty if used in commercial installations

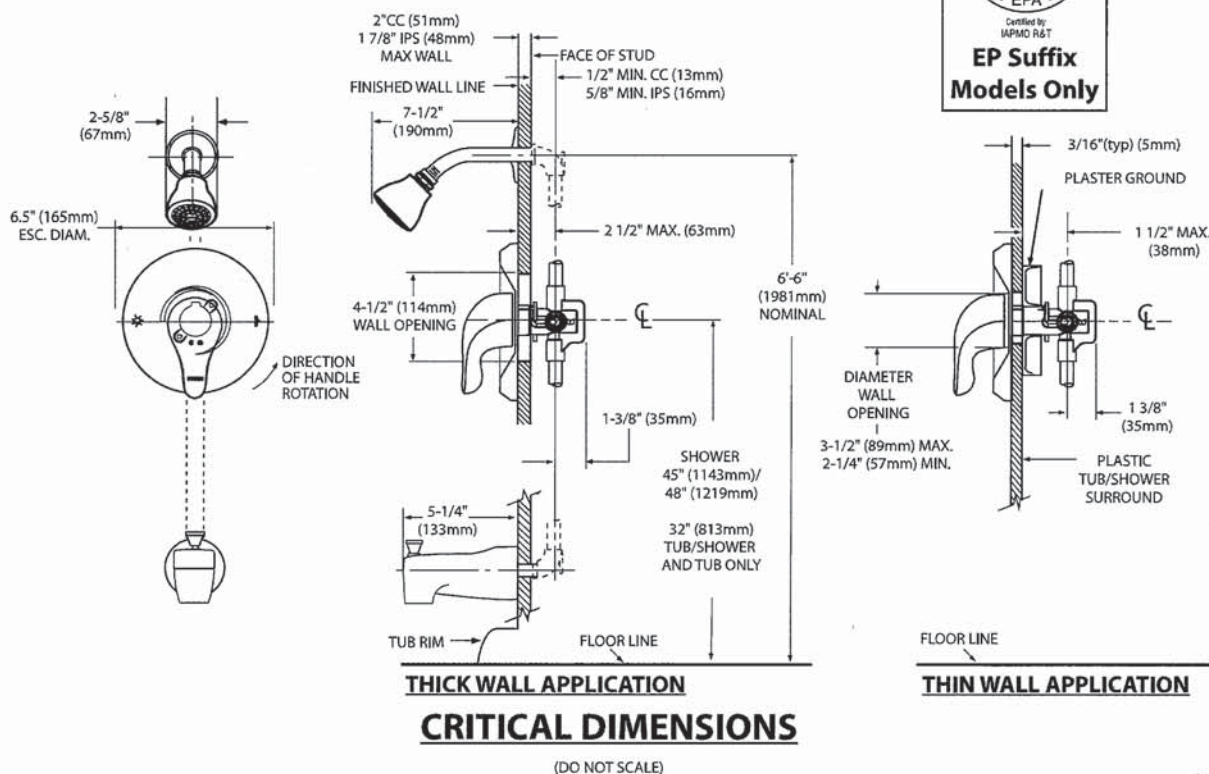
## Specifications



### CHATEAU® POSI-TEMP® Single-Handle Tub/Shower Trim Kit

**Models:** TL181 series - valve trim only  
(Bulk Packed 12 per carton)  
TL182 series - shower trim only  
(Bulk Packed 12 per carton)  
TL183 series - tub/shower trim  
(Bulk Packed 12 per carton)

**Valves:** 62300 series  
2500 series



C1/X



Specifications

DESCRIPTION

- Metal construction with various finishes identified by suffix

OPERATION

- Lever style handles with hot and cold color indicator
- Rotate hot side handle counterclockwise to open (clockwise to close) and the cold side handle (clockwise to open) and (counterclockwise to close)

STANDARDS

- Third party certified to: ASME A112.18.1/CSA B-125.1, and all applicable requirements referenced therein

- ADA  for lever handles

WARRANTY

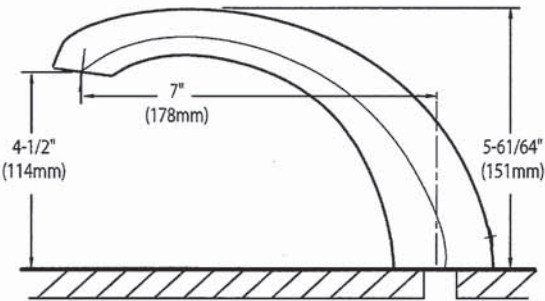
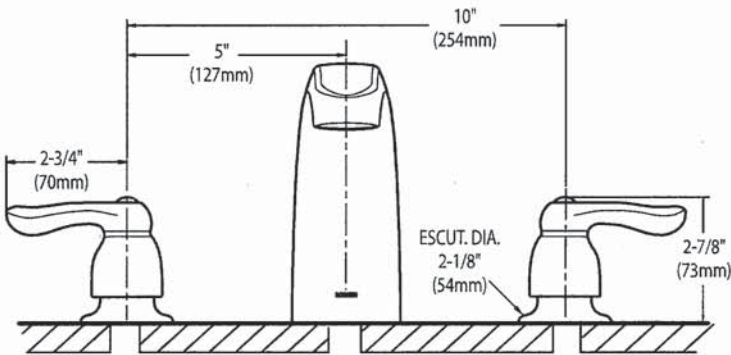
- Lifetime limited warranty against leaks, drips and finish defects to the original homeowner
  - 10 year limited warranty when used in a multi-family installation
  - 5 year limited warranty when used in a commercial installation
- Visit [www.moen.com/support](http://www.moen.com/support) for complete details and limitations



CHATEAU®  
Two-Handle Garden Tub Trim

Models: T994 series

Valves: 4792, 4793, 4794, 4796, 4797, 4798



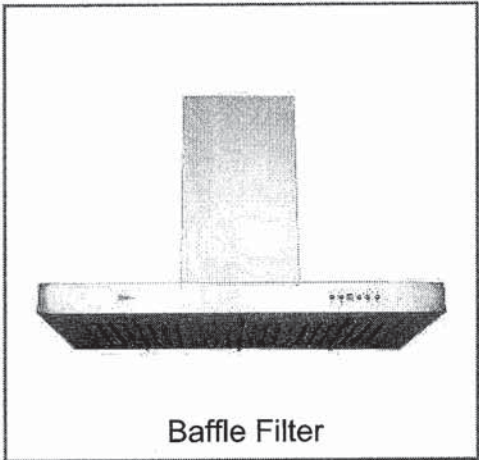
CRITICAL DIMENSIONS

(DO NOT SCALE)

61X



SC(B)514 | ALITO Collection



Wall Mount

The SC(B)514 makes a statement of strength and power with a bold frame and 550 CFM fan. Features mesh or baffle filters, two bright LED lights and a three-speed panel for total control. It is also fitted with a time-delay OFF feature up to nine minutes.

Green Features



3 Speed Push Button  
Control Panel



Long-Lasting  
LED Lights



Time-Delay  
OFF Feature



Grease Cup



Model	Colour	Ducting	Filters	Size	CFM
SCB51430	Stainless Steel	6"	Baffle	30"	550
SCB51436	Stainless Steel	6"	Baffle	36"	550

Cyclone Range Hoods Inc.

1361 Huntingwood Drive, Unit 16, Toronto, ON, M1S 3J1, Canada.

Toll Free: 1-888-293-5662 Tel: (416) 293-0933 Fax: (416) 293-4793 Website: [www.CycloneRangeHoods.com](http://www.CycloneRangeHoods.com)

CYX

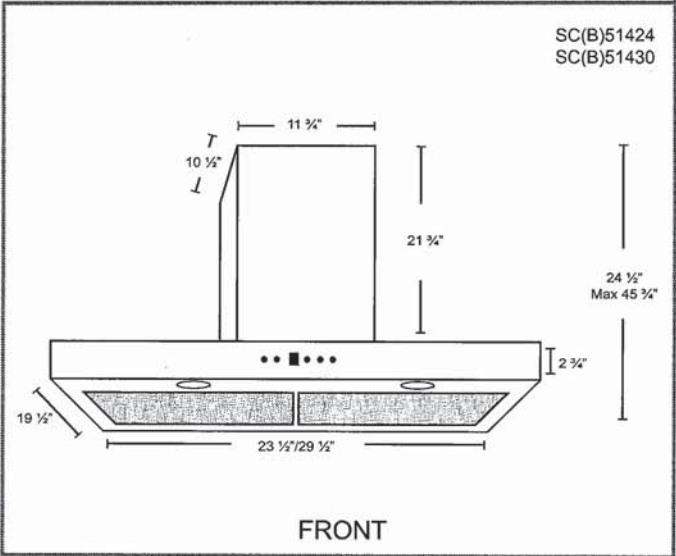
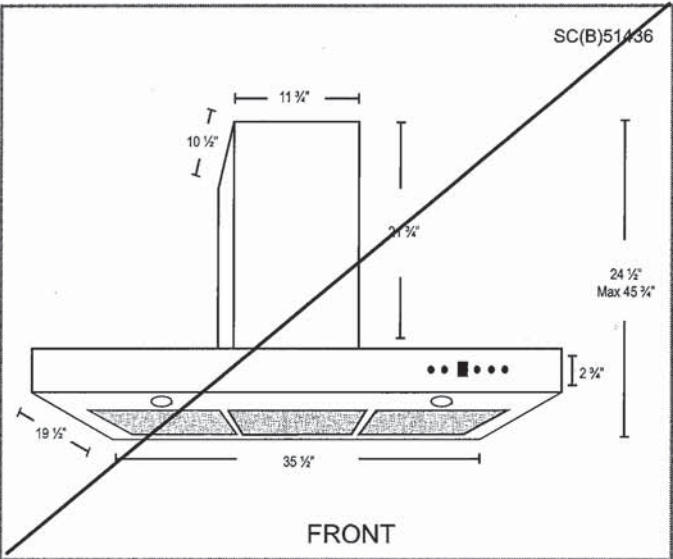


SC(B)514 | ALITO Collection



Features

- Wall mount range hood
- 6" round duct adapter
- Non-stick aluminum fan blades
- 3 speed push button control
- 2 LED lights (2 x 1.4W, 4000K)
- Quick release aluminum mesh filters
- Standard chimney fits up to 9 ft. ceiling
- Up to 9 minutes time-delay OFF feature
- Plug-in connection



Options

- Filters:  
  
SCB514 - Quick Release Stainless Steel Baffle Filters
- Chimney Flues:  
B2.CH16 - short (7'-8' ceilings)  
B2.CH22 - standard (8'-9' ceilings)  
B2.CH32 - extended (9'-11' ceilings)
- Widths: 30" (36")

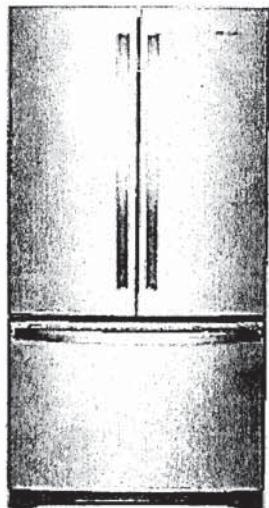
Specifications

- |  |  |  |
|--|--|--|
| <ul style="list-style-type: none"><li>• Air Flow Volume: 550 CFM</li><li>• Electrical Connection: 120 V/60 Hz</li><li>• Power Consumption: 300 Watts</li></ul> | <ul style="list-style-type: none"><li>• Current: 2.5 Amps</li><li>• Fan Speed: 1599 RPM</li><li>• Fan Type: Centrifugal Blower</li></ul> | <ul style="list-style-type: none"><li>• Finishes: Stainless Steel</li><li>• Ducting: 6" Round</li><li>• Noise Level: Min. 2 Sones<br/>Max. 6 Sones</li></ul> |
|--|--|--|



CYK

**Whirlpool®** 20 cu. ft. French Door Refrigerator  
WRF540CWH



Fingerprint-Resistant Stainless  
WRF540CWHZ

Also available in:

- White WRF540CWHW
- Black WRF540CWHB
- Fingerprint-Resistant Black Stainless WRF540CWHV

**Key Features & Benefits**

- Fingerprint Resistant**  
Resists fingerprints and smudges with an easy-to-clean finish.
- Counter Depth Design**  
Add additional kitchen space with styling that fits virtually flush with the countertop.
- Humidity-Controlled Crispers**  
Store fruits and veggies in their ideal environment.

**Capacity**

Total Capacity	20 cu. ft.
Refrigerator Capacity	14 cu. ft.
Freezer Capacity	6 cu. ft.

**General Features & Properties**

- Interior Water Dispenser with EveryDrop® Water Filtration
- Full-Width, Temperature-Controlled Drawer
- Frameless Glass Shelves
- Gallon Door Bins
- Accu-Chill™ Temperature Management System
- Adaptive Defrost
- FreshFlow™ Produce Preserver
- LED Interior Lighting
- Designed, Engineered and Assembled in the U.S.A.

**Electrical Details**

Amps	20
Volts	115

**Certifications**

ENERGY STAR® Certified	Yes
------------------------	-----

**Technical Details**

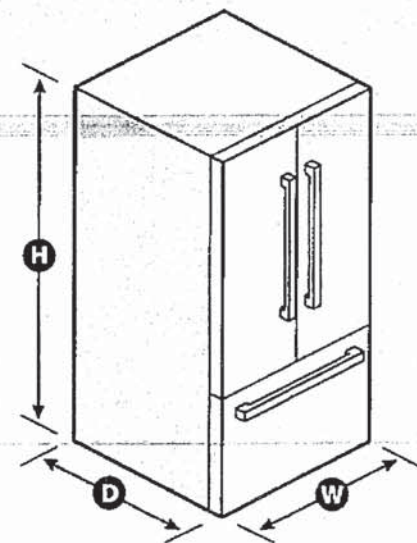
Refrigerator Type	French Door
Number of Doors	3
Number of Interior Refrigerator Shelves	5
Number of Refrigerator Door Bins	2 Fixed, 4 Adjustable
Number of Interior Freezer Shelves	1 Wire, 1 Plastic
Lighting Type	LED
Ice Maker	Factory Installed
Ice Maker Location	Freezer
Dispenser Type	Interior Water

**Dimensions**

Product Dimensions (H x W x D)	70-1/8" x 35-5/8" x 29 3/8"
Depth with Door Open 90°	43"
Cutout Dimensions	Allow extra 1/2" on sides and top Allow extra 1" on rear

**Reference Material**

- [Dimension Guide](#)
- [Use & Care Guide](#)
- [Energy Guide](#)
- [Warranty](#)



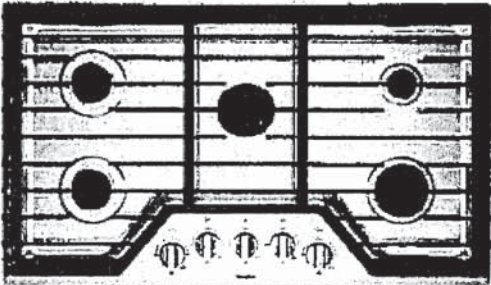
NOTE: Dimensions are for planning purposes only. For complete details, see Installation Instructions packed with product. Specifications subject to change without notice.

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016



WCE55US6H  
GAS COOKTOP



EZ-2-LIFT™ HINGED CAST-IRON GRATES



Get quick access to spills on the cooktop with our industry-first EZ-2-Lift™ hinged cast-iron grates. The hinged design lets you wipe up underneath without removing them. For a more thorough clean, the grates are also dishwasher safe.

UPSWEPT SPILLGUARD™ COOKTOP



Clean up faster with a cooktop that has raised edges to help contain spills.

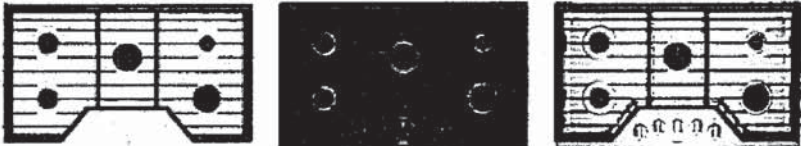
DISHWASHER-SAFE KNOBS



Make cleanup easy by washing knobs right in the dishwasher.

OTHER FEATURES

- Upswept SpillGuard™ cooktop
- SpeedHeat™ burner
- ccuSimmer® burner
- Fifth Burner
- Sealed burners
- Full width grates
- Wall oven compatible



	White (W)	Black (B)	Silver (S)
MODEL	WCE55US6HW	WCE55US6HB	WCE55US6HS
Max height (in)	4-1/8"	4-1/8"	4-1/8"
Width (in)	36"	36"	36"
Depth (in)	21"	21"	21"

Whirlpool®

en



WCG 550SGHB  
36" GAS COOKTOP

In the State of Massachusetts, the following installation instructions apply:

- Installations and repairs must be performed by a qualified or licensed contractor, plumber, or gas fitter qualified or licensed by the State of Massachusetts.
- Acceptable Shut-off Devices: Gas Cocks and Ball Valves installed for use shall be listed.
- A flexible gas connector, when used, must not exceed 4 feet (121.9 cm).

INSTALLATION REQUIREMENTS

Tools and Parts

Gather the required tools and parts before starting installation.

Tools needed

- Tape measure
- Screwdriver
- 15/16" (24 mm) combination wrench
- Pipe wrench
- Wrench or pliers
- Marker or pencil
- Pipe-joint compound resistant to Propane gas
- Noncorrosive leak-detection solution

Parts supplied

- Gas pressure regulator
- Burner grates
- Burner caps
- Clamping brackets (2)
- 2 1/2" (6.4 cm) clamping screws (2)

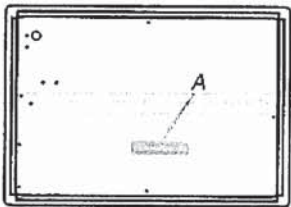
Parts needed

Check local codes and consult gas supplier. Check existing gas supply and electrical supply. See the "Electrical Requirements" and "Gas Supply Requirements" sections.

Location Requirements

**IMPORTANT:** Observe all governing codes and ordinances. Do not obstruct flow of combustion and ventilation air.

- It is the installer's responsibility to comply with installation clearances specified on the model/serial/rating plate. The model/serial/rating plate is located on the underside of the cooktop base.



A. Model/serial/rating plate

- The cooktop should be installed in a location away from strong draft areas, such as windows, doors, and strong heating vents or fans.
- All openings in the wall or floor where cooktop is to be installed must be sealed.
- Cabinet opening dimensions that are shown must be used. Given dimensions are minimum clearances.
- Grounded electrical supply is required. See the "Electrical Requirements" section. Proper gas supply connection must be available. See the "Gas Supply Requirements" section.
- The cooktop is designed to hang from the countertop by its side or rear flanges.
- The gas and electric supply should be located as shown in "Cabinet Dimensions" section so that they are accessible without requiring removal of the cooktop.
- Provide cutout in right rear corner of cutout enclosure as shown to provide clearance for gas inlet, power supply cord, and to allow the rating label to be visible.

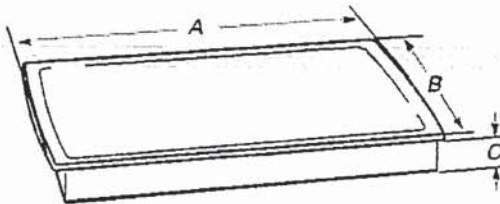
**IMPORTANT:** To avoid damage, check with your builder or cabinet supplier to make sure that the materials used will not discolor, delaminate or sustain other damage.

Mobile Home - Additional Installation Requirements

The installation of this cooktop must conform to the Manufactured Home Construction and Safety Standard, Title 24 CFR, Part 3280 (formerly the Federal Standard for Mobile Home Construction and Safety, Title 24, HUD Part 280). When such standard is not applicable, use the Standard for Manufactured Home Installations, ANSI A225.1/NFPA 501A or with local codes. In Canada, the installation of this cooktop must conform with the current standards CAN/CSA-A240-latest edition, or with local codes.

Product Dimensions

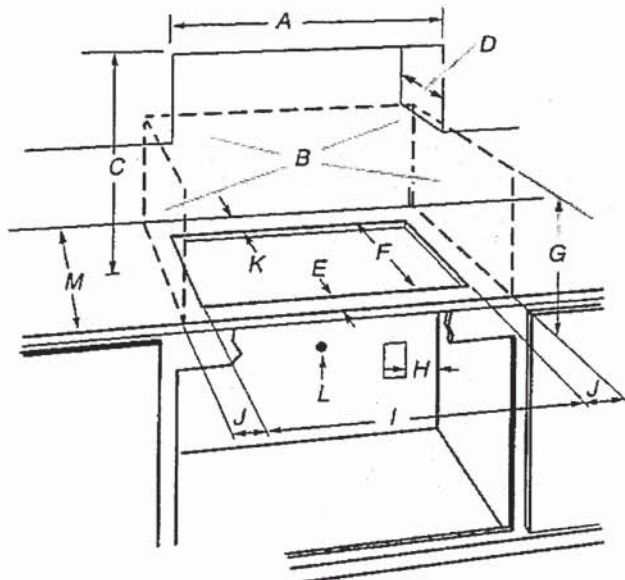
Metal Cooktops



- A. 31 7/16" (79.8 cm) on 30" (76.2 cm) models, 37 3/16" (95.4 cm) on 36" (91.4 cm) models ←
- B. 21 1/4" (53.4 cm)
- C. 2 1/8" (7.3 cm)



### Cabinet Dimensions



- A. 30" (76.2 cm) on 30" models; 36" (91.4 cm) on 36" models  
B. Combustible area above countertop (shown by dashed box above)  
C. 30" (76.2 cm) minimum clearance between top of cooktop platform and bottom of uncovered wood or metal cabinet (24" [61 cm] minimum clearance if bottom of wood or metal cabinet is covered by not less than 1/4" [0.6 cm] flame retardant millboard covered with not less than No. 28 MSG sheet steel, 0.015" [0.04 cm] stainless steel, or 0.024" [0.06 cm] aluminum or 0.020" [0.05 cm] copper)  
D. 15" (38.1 cm) maximum upper cabinet depth  
E. 2 1/8" (5.4 cm)  
F. 19" (48.3 cm)  
G. 18" (45.7 cm) minimum clearance from upper cabinet to countertop within minimum horizontal clearances to cooktop  
H. Grounded outlet - locate within 24" (61 cm) of right rear corner of cutout  
I. 35 1/4" (89.5 cm) on 36" models  
J. 8 3/8" (21.3 cm) minimum distance to nearest left and right side combustible surface  
K. 2 7/8" (7.3 cm) minimum distance to rear combustible surface  
L. Gas line opening - Wall: anywhere 5" (12.7 cm) below underside of countertop. Cabinet floor: anywhere within 6" (15.2 cm) of rear wall is recommended  
M. 24" (61 cm) minimum countertop depth is required

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

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

### 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.

**IMPORTANT:** The cooktop must be electrically grounded in accordance with local codes and ordinances, or in the absence of local codes, with the National Electrical Code, ANSI/NFPA 70 or Canadian Electrical Code, CSA C22.1.

This cooktop is equipped with an electronic ignition system that will not operate if plugged into an outlet that is not properly polarized.

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

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

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

CSA International  
8501 East Pleasant Valley Road  
Cleveland, OH 44131-5575

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

11

36

Cy 5



In the State of Massachusetts, the following installation instructions apply:

- Installations and repairs must be performed by a qualified or licensed contractor, plumber, or gas fitter qualified or licensed by the State of Massachusetts.
- Acceptable Shut-off Devices: Gas Cocks and Ball Valves installed for use shall be listed.
- A flexible gas connector, when used, must not exceed 4 feet (121.9 cm).

## INSTALLATION REQUIREMENTS

### Tools and Parts

Gather the required tools and parts before starting installation.

#### Tools needed

- Tape measure
- Screwdriver
- $\frac{15}{16}$ " (24 mm) combination wrench
- Pipe wrench
- Wrench or pliers
- Marker or pencil
- Pipe-joint compound resistant to Propane gas
- Noncorrosive leak-detection solution

#### Parts supplied

- Gas pressure regulator
- Burner grates
- Burner caps
- Clamping brackets (2)
- $2\frac{1}{2}$ " (6.4 cm) clamping screws (2)

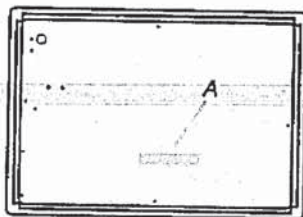
#### Parts needed

Check local codes and consult gas supplier. Check existing gas supply and electrical supply. See the "Electrical Requirements" and "Gas Supply Requirements" sections.

### Location Requirements

**IMPORTANT:** Observe all governing codes and ordinances. Do not obstruct flow of combustion and ventilation air.

- It is the installer's responsibility to comply with installation clearances specified on the model/serial/rating plate. The model/serial/rating plate is located on the underside of the cooktop base.



A. Model/serial/rating plate

- The cooktop should be installed in a location away from strong draft areas, such as windows, doors, and strong heating vents or fans.
- All openings in the wall or floor where cooktop is to be installed must be sealed.
- Cabinet opening dimensions that are shown must be used. Given dimensions are minimum clearances.
- Grounded electrical supply is required. See the "Electrical Requirements" section. Proper gas supply connection must be available. See the "Gas Supply Requirements" section.
- The cooktop is designed to hang from the countertop by its side or rear flanges.
- The gas and electric supply should be located as shown in "Cabinet Dimensions" section so that they are accessible without requiring removal of the cooktop.
- Provide cutout in right rear corner of cutout enclosure as shown to provide clearance for gas inlet, power supply cord, and to allow the rating label to be visible.

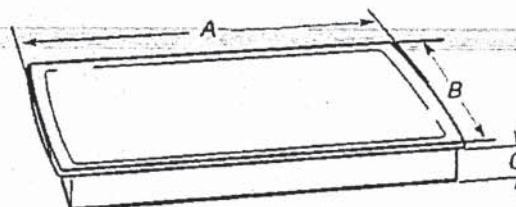
**IMPORTANT:** To avoid damage, check with your builder or cabinet supplier to make sure that the materials used will not discolor, delaminate or sustain other damage.

### Mobile Home - Additional Installation Requirements

The installation of this cooktop must conform to the Manufactured Home Construction and Safety Standard, Title 24 CFR, Part 3280 (formerly the Federal Standard for Mobile Home Construction and Safety, Title 24, HUD Part 280). When such standard is not applicable, use the Standard for Manufactured Home Installations, ANSI A225.1/NFPA 501A or with local codes. In Canada, the installation of this cooktop must conform with the current standards CAN/CSA-A240-latest edition, or with local codes.

### Product Dimensions

#### Metal Cooktops



- A.  $31\frac{1}{2}$ " (79.8 cm) on 30" (76.2 cm) models,  
 $37\frac{3}{16}$ " (95.4 cm) on 36" (91.4 cm) models
- B.  $21\frac{1}{4}$ " (53.4 cm)
- C.  $2\frac{1}{8}$ " (7.3 cm)



## Gas Supply Requirements

### ⚠ WARNING



#### Explosion Hazard

Use a new CSA International approved gas supply line.

Install a shut-off valve.

Securely tighten all gas connections.

If connected to propane, have a qualified person make sure gas pressure does not exceed 14" (36 cm) water column.

Examples of a qualified person include:

licensed heating personnel,  
authorized gas company personnel, and  
authorized service personnel.

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

Observe all governing codes and ordinances.

**IMPORTANT:** This installation must conform with all local codes and ordinances. In the absence of local codes, installation must conform with American National Standard, National Fuel Gas Code ANSI Z223.1 - latest edition or CAN/CGA B149 - latest edition.

**IMPORTANT:** Leak testing of the cooktop must be conducted according to the manufacturer's instructions.

#### Type of Gas

##### Natural Gas:

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

##### Propane Gas conversion:

Conversion must be done by a qualified service technician.

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

#### Gas Supply Line

- Provide a gas supply line of 3/4" (19 mm) rigid pipe to the cooktop location. A smaller size pipe on longer runs may result in insufficient gas supply. Pipe-joint compounds that resist the action of Propane gas must be used. Do not use TEFLON<sup>®</sup> tape. With Propane gas, piping or tubing size should be 1/2" (13 mm) minimum. Usually, Propane gas suppliers determine the size and materials used in the system.

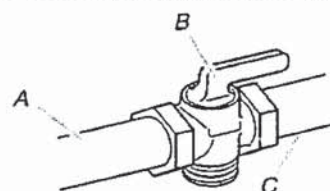
† TEFLON is a registered trademark of Chemours.

#### Flexible metal appliance connector:

- If local codes permit, use a 1/2" (13 mm) or 3/4" (19 mm) I.D. flexible stainless steel tubing gas connector, designed by CSA to connect the cooktop to the rigid gas supply line.



- A 1/2" (13 mm) male pipe thread is needed for connection to the female pipe threads of the inlet to the cooktop pressure regulator.
- Do not kink or damage the flexible metal tubing when moving the cooktop.
- Must include a shut-off valve:  
Install a manual gas line shut-off valve in an easily accessible location. Do not block access to shut-off valve. The valve is for turning on or shutting off gas to the cooktop.



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

#### Gas Pressure Regulator

The gas pressure regulator supplied with this cooktop must be used. The inlet pressure to the regulator should be as follows for proper operation:

##### Natural Gas:

Minimum pressure: 5" (12.7 cm) WCP

Maximum pressure: 7" to 14" (17.8 cm to 35.5 cm) WCP

##### Propane Gas:

Minimum pressure: 11" (27.9 cm) WCP

Maximum pressure: 14" (35.5 cm) WCP

Contact local gas supplier if you are not sure about the inlet pressure.

#### Burner Input Requirements

Input ratings shown on the model/serial/rating plate are for elevations up to 2,000 ft (609.6 m).

For elevations above 2,000 ft (609.6 m), ratings are reduced at a rate of 4% for each 1,000 ft (304.8 m) above sea level (not applicable for Canada).

For elevations above 6,560 ft (1999.5 m) a high altitude kit is needed to avoid any reduced power output. See separate Propane gas conversion instructions sheet.

#### Gas Supply Pressure Testing

Gas supply pressure for testing regulator must be at least 1" (2.5 cm) water column pressure above the manifold pressure shown on the model/serial rating plate.

**Line pressure testing above 1/2 psi (3.5 kPa) gauge 14" (35.6 cm) WCP**

The cooktop and its individual shutoff valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of 1/2 psi (3.5 kPa).

**Line pressure testing at 1/2 psi (3.5 kPa) gauge 14" (35.6 cm) WCP or lower**

The cooktop must be isolated from the gas supply piping system by closing its individual manual shut-off valve during any pressure testing of the gas supply piping system at test pressures equal to or less than 1/2 psi (3.5 kPa).



W0572ECφHS  
30" OVEN

Location Requirements

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

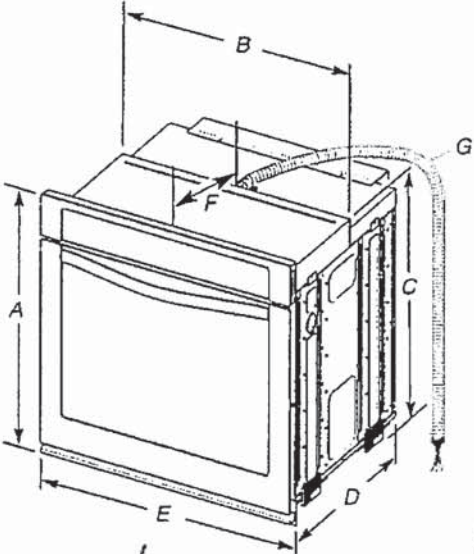
- Cabinet opening dimensions that are shown must be used. Given dimensions provide minimum clearance with oven.
  - Recessed installation area must provide complete enclosure around the recessed portion of the oven.
  - Grounded electrical supply is required. See the "Electrical Requirements" section.
  - Electrical supply junction box should be located 3" (7.6 cm) maximum below the support surface when the oven is installed in a wall cabinet. A 1" (2.5 cm) minimum diameter hole should have been drilled in the right rear or left rear corner of the support surface to pass the appliance cable through to the junction box.
- NOTE:** For undercounter installation, it is recommended that the junction box be located in the adjacent right or left cabinet. If you are installing the junction box on rear wall behind oven, it is recommended that the junction box be recessed and located in the upper center of the cabinet.
- Oven support surface must be solid, level, and flush with bottom of cabinet cutout.
  - Floor must be able to support a single oven weight of 129 lbs (59 kg) for 27" (68.6 cm) models or 154 lbs (70 kg) for 30" (76.2 cm) models.
  - Floor must be able to support a double oven weight of 251 lbs (114 kg) for 27" (68.6 cm) models or 288 lbs (131 kg) for 30" (76.2 cm) models.

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

**Undercounter Installation (with Cooktop Installed Above):**

Refer to the Cutout Dimensions for Ovens Installed Under Cooktop (separate sheet). See product website for list of cooktop models approved for use above select wall-oven models.

Product Dimensions - Single Ovens



**27" (68.6 cm) models**

- A. 28 1/4" (72.8 cm) max. overall height
- B. 25 7/16" (64.6 cm) max. recessed width
- C. 26 1/4" (67.0 cm) recessed height
- D. 23 1/2" (59.1 cm) max. recessed depth
- E. 27" (68.6 cm) overall width
- F. 12" (30.5 cm) from back of control panel to start of strain relief
- G. 48" (121.9 cm) flexible conduit length

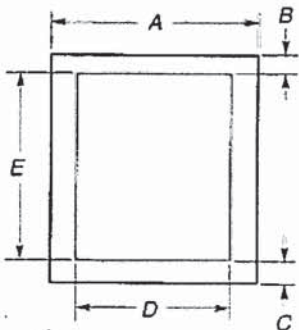
**30" (76.2 cm) models**

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



Cabinet Dimensions - Single Ovens

Single Oven Undercounter (Without Cooktop Installed Above)



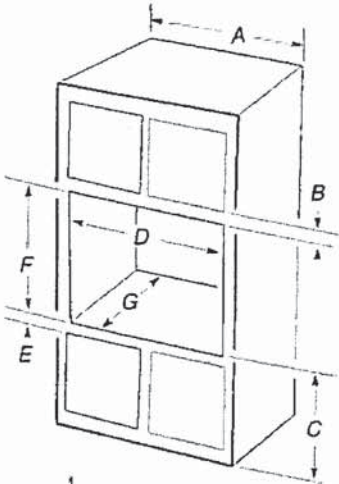
~~27" (68.6 cm) models~~

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

~~30" (76.2 cm) models~~

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

Single Ovens Installed in Cabinet



~~27" (68.6 cm) models~~

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

~~30" (76.2 cm) models~~

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

\* NOTE: The cutout height can be between 26 15/16" and 29 7/16" (68.4 cm and 74.8 cm) for single ovens.

Electrical Requirements

If codes permit and a separate ground wire is used, it is recommended that a qualified electrical installer determine that the ground path and the wire gauge are in accordance with local codes.

Check with a qualified electrical installer if you are not sure the oven is properly grounded.

This oven must be connected to a grounded metal, permanent wiring system.

Be sure that the electrical connection and wire size are adequate and in conformance with the National Electrical Code, ANSI/NFPA 70 — latest edition or CSA Standards C22.1-94, Canadian Electrical Code, Part 1 and C22.2 No. O-M91 — latest edition, and all local codes and ordinances.

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

National Fire Protection Association  
1 Batterymarch Park  
Quincy, MA 02169-7471  
CSA International  
8501 East Pleasant Valley Road  
Cleveland, OH 44131-5575

Electrical Connection

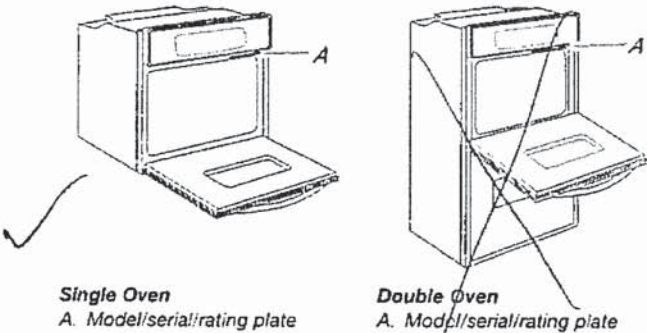
To properly install your oven, you must determine the type of electrical connection you will be using and follow the instructions provided for it here.

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

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

Follow the electrical connector manufacturer's recommended procedure. Aluminum/copper connection must conform with local codes and industry accepted wiring practices.

Voltage	Single	Double
240 VAC	4.0 kW	8.0 kW
208 VAC	3.0 kW	6.0 kW
240 VAC	16.7 A	33.3 A
208 VAC	14.4 A	28.8 A



Single Oven  
A. Model/serial/rating plate

Double Oven  
A. Model/serial/rating plate



YWMH30516H 2 &  
MKC2150AS

INSTALLATION INSTRUCTIONS

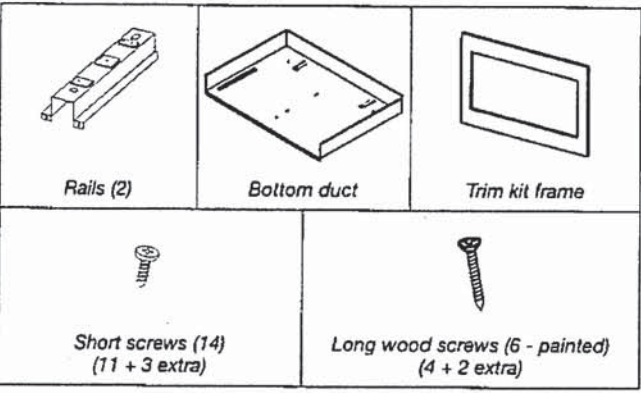
Tools and Parts

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)

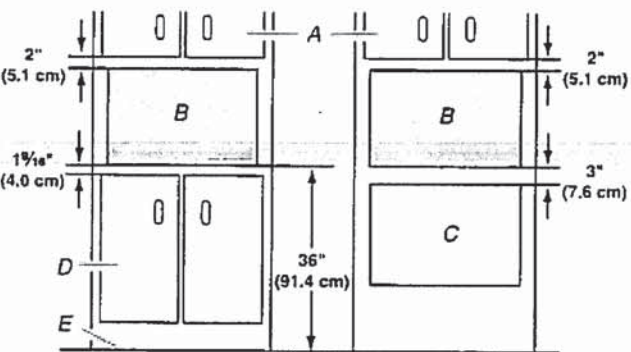


Location Requirements

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.

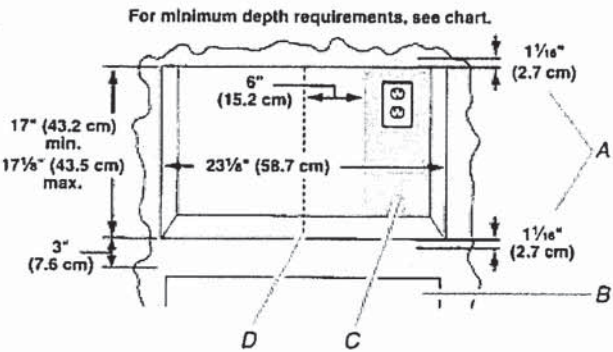
The microwave oven may also be installed in a cabinet by itself (without a built-in oven below). For best usability, we recommend a minimum distance of 36" (91.4 cm) from the floor to the cutout floor.

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

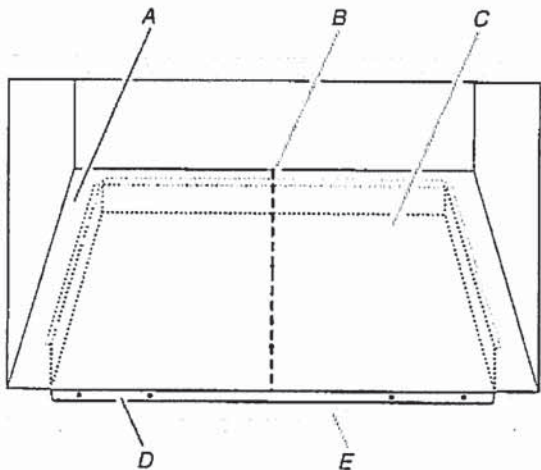
Receptacle Location	Minimum Depth
Within recommended region	18" (45.7 cm) with flush receptacle; 21" (53.2 cm) with non-flush receptacle
Outside recommended region	19 1/2" (49.5 cm) with flush receptacle; 22 1/2" (57.2 cm) with non-flush receptacle

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.

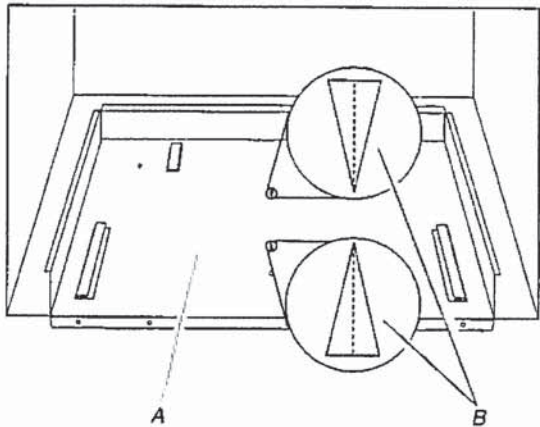
Prepare Cutout/Cabinet Opening

- 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.



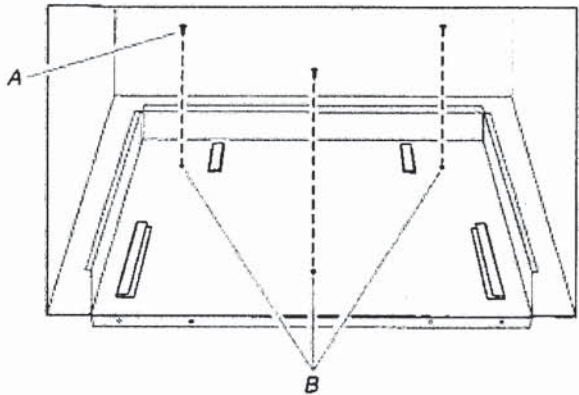
A. Cutout floor  
B. Centerline  
C. Bottom duct  
D. Bottom duct flange  
E. Front facing

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



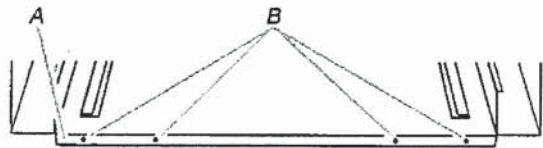
A. Bottom duct  
B. Center arrows, aligned with centerline

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



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

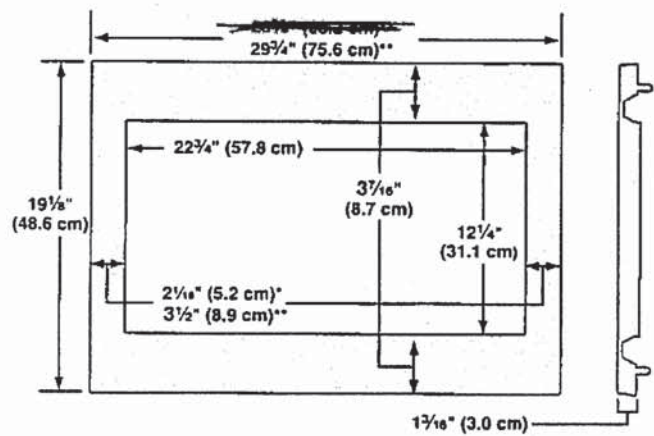
- 5. Using 7/64" drill, drill pilot holes into the three holes marked in Step 4.
- 6. Realign and install the bottom duct with three short screws.
- 7. Using 7/64" drill, drill pilot holes through the four mounting holes of the bottom duct flange into the bottom front facing of the cutout/cabinet opening.



A. Bottom duct flange  
B. Mounting holes



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.

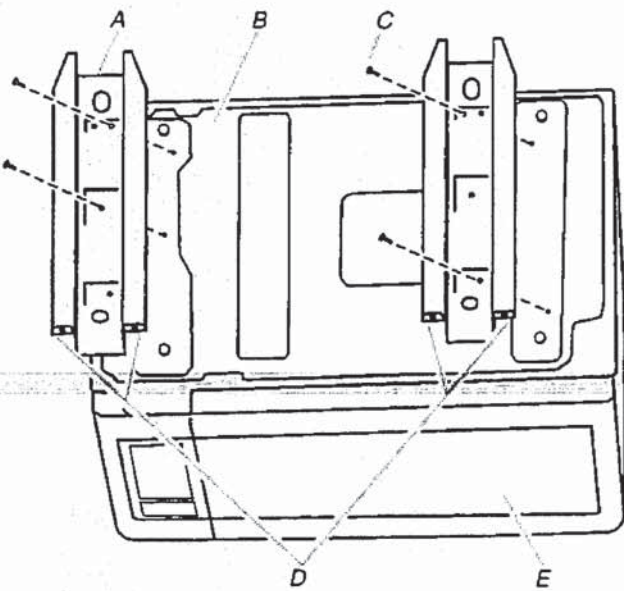
**WARNING:** Improper use of the grounding plug can result in a risk of electric shock. Consult a qualified electrician or serviceman if the grounding instructions are not completely understood, or if doubt exists as to whether the microwave oven is properly grounded.

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.

WDT970SAKZ

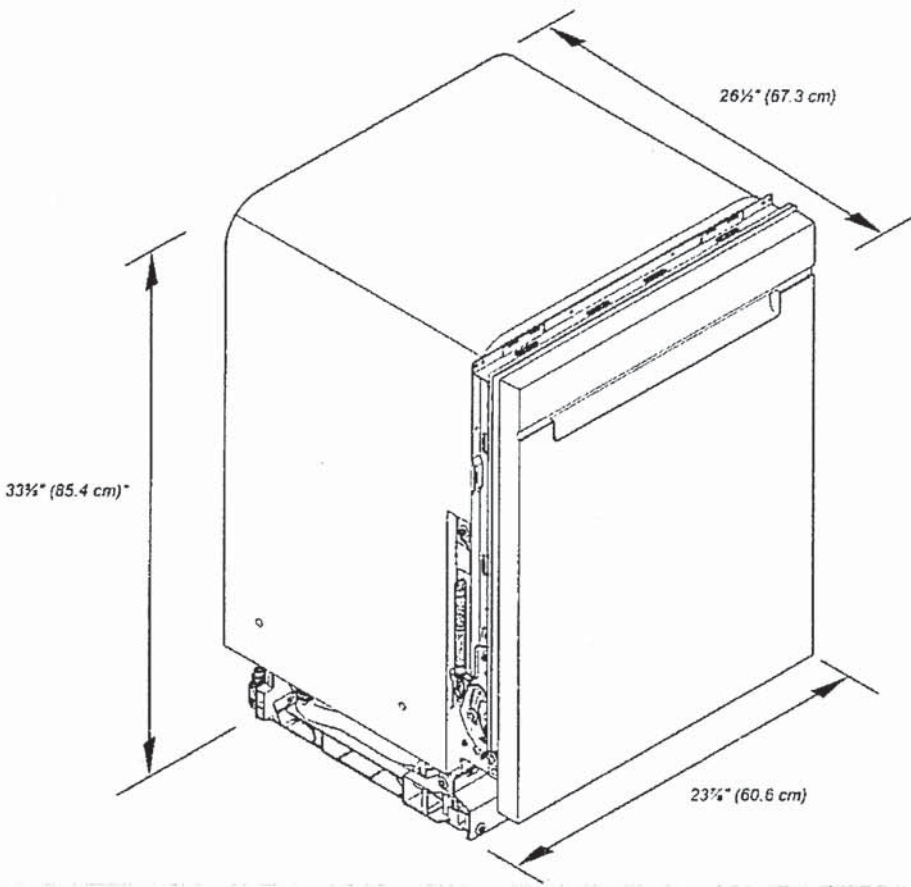
Whirlpool®

24" Dishwasher

DETAILED PLANNING DIMENSIONS GUIDE

Applies to all model numbers starting with;  
~~WDT740SAL, WDT750SAK, WDT970SAK, WDTA50SAK, WDTA80SAK~~

PRODUCT DIMENSIONS



\*Dishwasher can be raised 1 1/8" (3.7 cm) with feet fully extended.

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

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

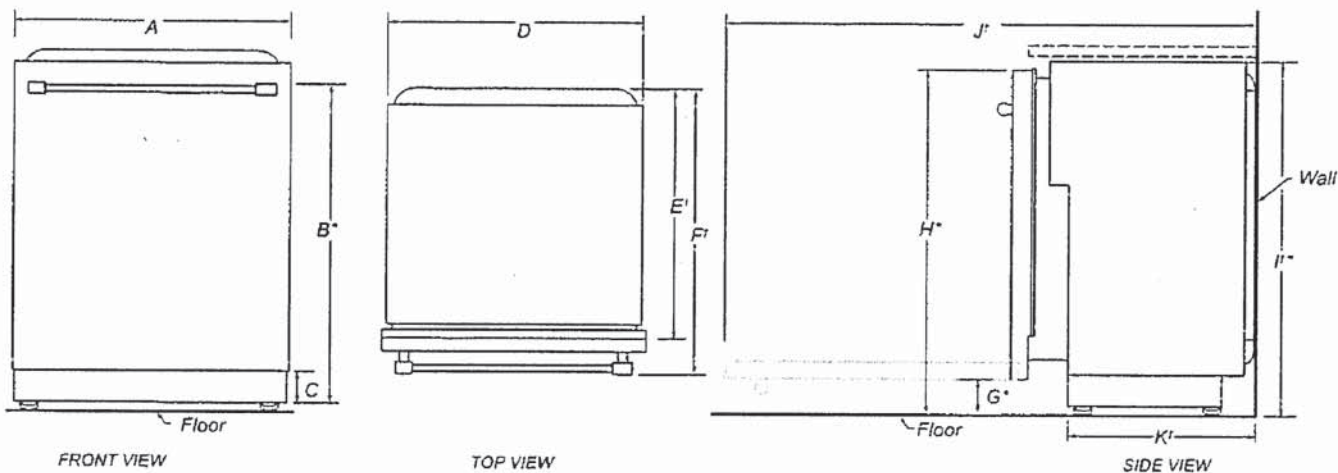
1



Whirlpool®

24" Dishwasher  
DETAILED PLANNING DIMENSIONS GUIDE

PRODUCT DIMENSIONS (CONTD.)



	DESCRIPTION	DIMENSIONS
A	Width of door	23 <sup>3</sup> / <sub>8</sub> " (60.6 cm)
B*	Height to top of handle	31 <sup>1</sup> / <sub>8</sub> " (80.1 cm)
C	Height of adjustable toe kick	3 <sup>1</sup> / <sub>2</sub> " (8.8 cm) - minimum 4 <sup>1</sup> / <sub>4</sub> " (10.8 cm) - maximum
D	Width of recessed dishwasher	23 <sup>3</sup> / <sub>8</sub> " (60.6 cm)
E*	Depth without door	22 <sup>3</sup> / <sub>8</sub> " ( 57.5 cm)
F†	Depth with Towel Bar Handle	26 <sup>1</sup> / <sub>2</sub> " (67.3 cm)
	Depth with Pocket Handle	24 <sup>1</sup> / <sub>2</sub> " (62.2 cm)
G*	Height to bottom of door (minimum)	3 <sup>1</sup> / <sub>8</sub> " (8.4 cm)
H*	Height to top of door (minimum)	33 <sup>3</sup> / <sub>8</sub> " (84.9 cm)
I*	Height of recessed dishwasher (minimum)	33 <sup>3</sup> / <sub>8</sub> " (85.4 cm)
J*	Depth with door fully open (minimum)	50 <sup>3</sup> / <sub>8</sub> " (127.4 cm)
K*	Depth with toe kick (minimum)	20 <sup>3</sup> / <sub>8</sub> " (52.9 cm)

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

\*Dishwasher can be raised 1<sup>1</sup>/<sub>8</sub>" (3.7 cm) with feet fully extended.

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

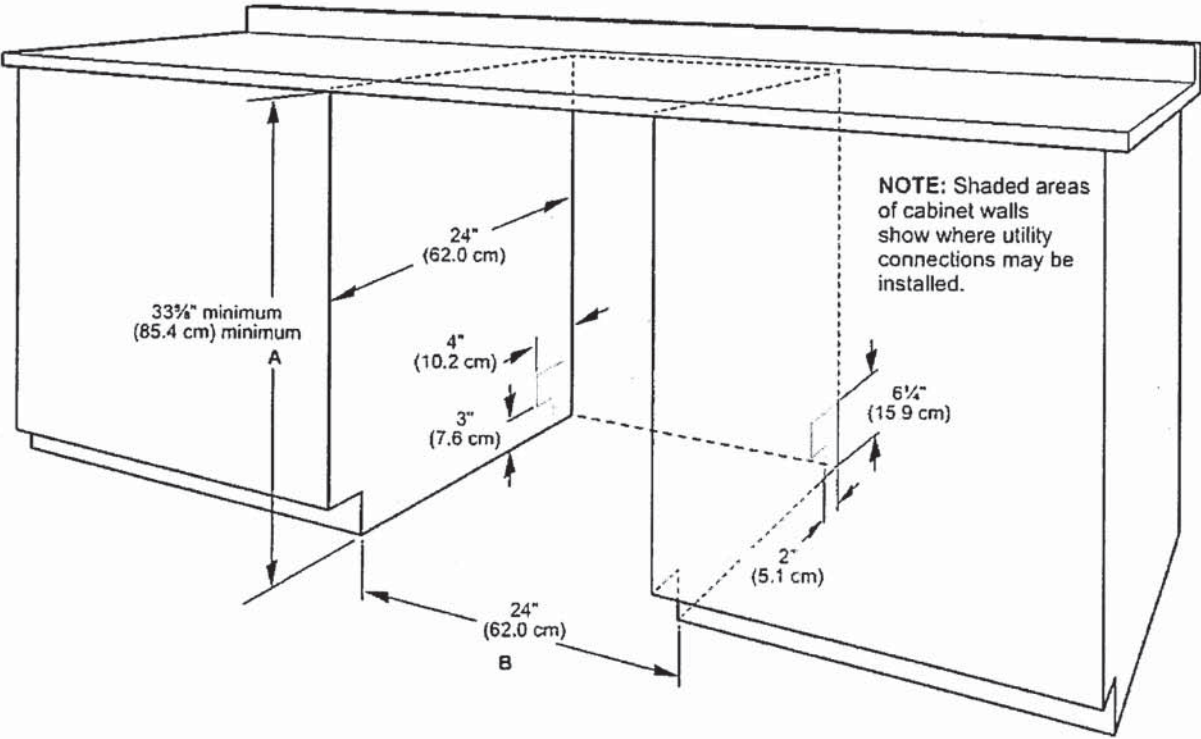
D mensions are for planning purposes only. For complete details see Installation Instructions packed with product. Specifications subject to change without notice

Whirlpool®

24" Dishwasher  
DETAILED PLANNING DIMENSIONS GUIDE

OPENING/CLEARANCE DIMENSIONS

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



- A. Measured from the lowest point on the underside of the countertop. May be reduced to 33 <sup>1</sup>/<sub>8</sub> inches (85.4 cm) minimum by removing the feet and perforated area of insulation (blanket) on dishwasher.
- B. Minimum, measured from narrowest point of opening.

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

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

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

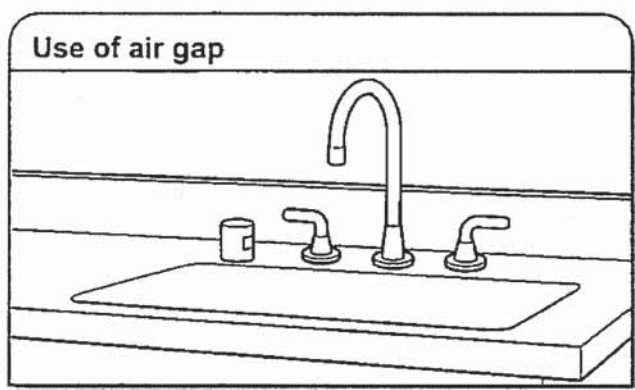


## DRAIN REQUIREMENTS

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

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

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



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

## WATER SUPPLY REQUIREMENTS

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

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

## ELECTRICAL REQUIREMENTS

### ⚠ WARNING



#### Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

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

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

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

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

#### You Must Have:

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

#### We Recommend:

- A time-delay fuse or circuit breaker.

#### Circuit Requirements:

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

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

- Use UL Listed power cord kit marked for use with dishwasher.



- Plug into a grounded 3 prong outlet. Outlet must meet all local codes and ordinances.



#### If connecting dishwasher with direct wiring:

- Use flexible, armored, or nonmetallic sheathed copper wire with grounding wire that meets the wiring requirements for your home and local codes and ordinances.

- Use a UL Listed/CSA Approved metallic strain relief.





WFW6620HW

LOCATION REQUIREMENTS

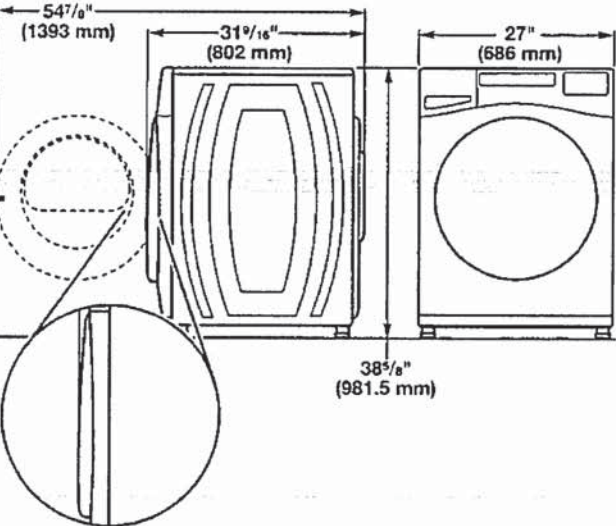
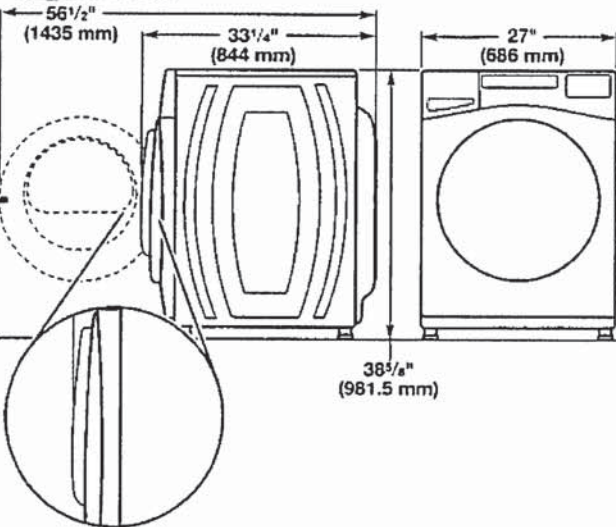
Proper installation is your responsibility.

You will need:

- A water heater set to 120°F (49°C).
- A grounded electrical outlet located within 6 ft (1.8 m) of power cord on back of washer.
- Hot and cold water faucets located within 4 ft (1.2 m) of hot and cold water fill valves on washer, and water pressure of 20–100 psi (137.9–689.6 kPa).
- A level floor with maximum slope of 1" (25 mm) under entire washer. Installing on carpet or surfaces with foam backing is not recommended.
- Floor must support washer's total weight (with water and load) of 315 lbs (143 kgs).

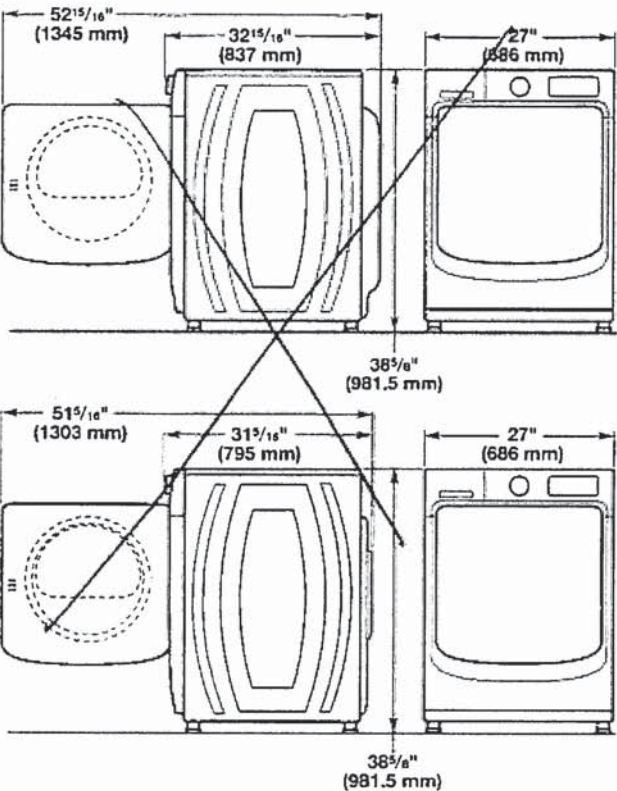
**IMPORTANT:** Do not install, store, or operate washer where it will be exposed to weather or in temperatures below 32°F (0°C). Water remaining in washer after use may cause damage in low temperatures. See "Washer Care" in your Use and Care Guide for winterizing information.

Whirlpool Models\*



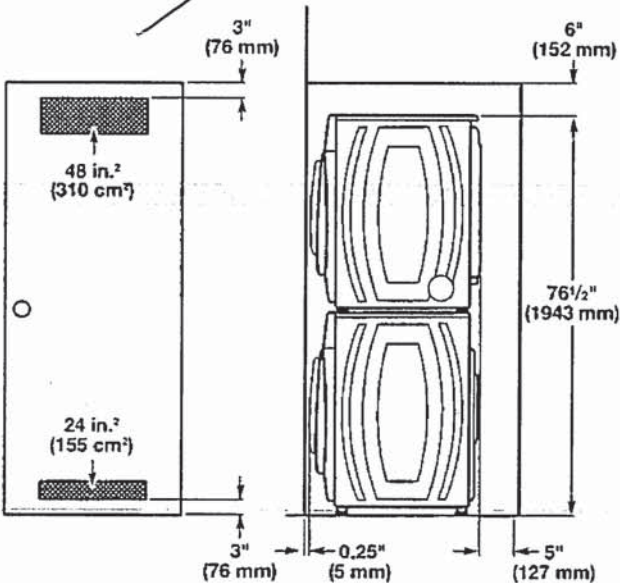
\*For additional details (or information) specific to your model, refer to the 'Dimensions' listed for your model at [www.whirlpool.com](http://www.whirlpool.com).

Maytag Models



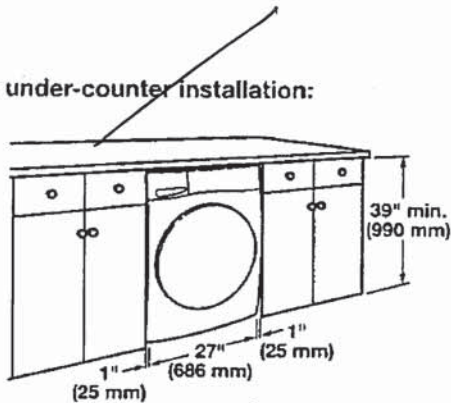
All dimensions show minimum spacing allowed. For each arrangement, consider allowing more space for ease of installation and servicing, and spacing for companion appliances and clearances for walls, doors, and floor moldings. Space must be large enough to allow door to fully open. Add spacing of 1" (25 mm) on all sides of washer to reduce noise transfer. If a closet door or louvered door is installed, top and bottom air openings in door are required.

Recessed area or closet installation (stacked washer and dryer):

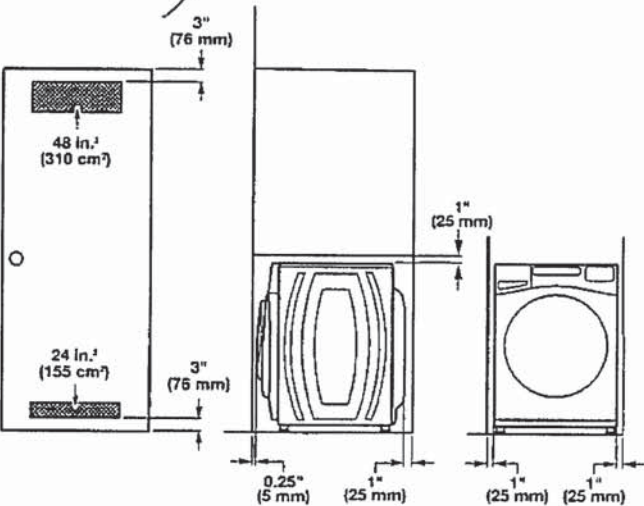




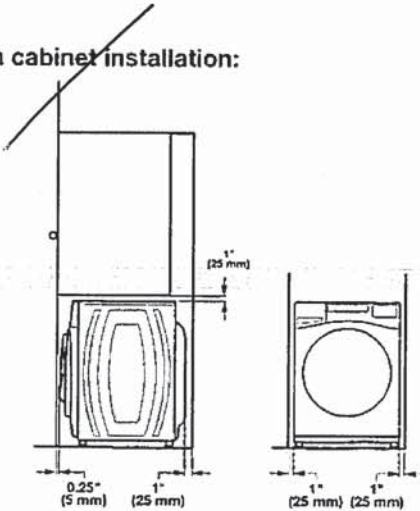
Custom under-counter installation:



Recessed area or closet installation:



Custom cabinet installation:

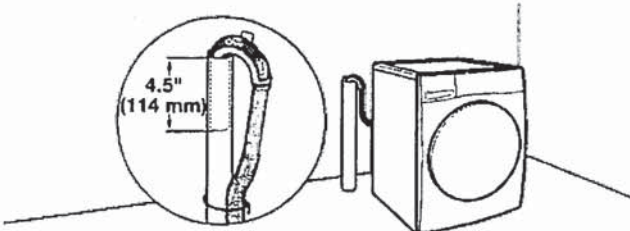


DRAIN SYSTEM

The drain system can be installed using a floor drain, wall standpipe, floor standpipe, or laundry tub. Select the method you need.

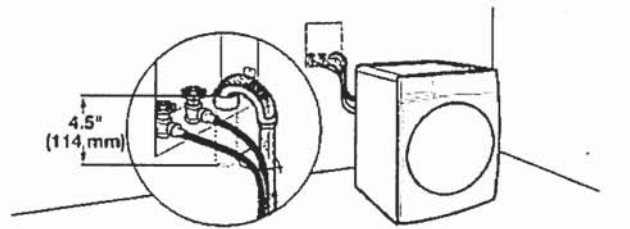
**IMPORTANT:** To avoid siphoning, only 4.5" (114 mm) of drain hose should be inside standpipe. Always secure drain hose with cable tie.

Floor standpipe drain system



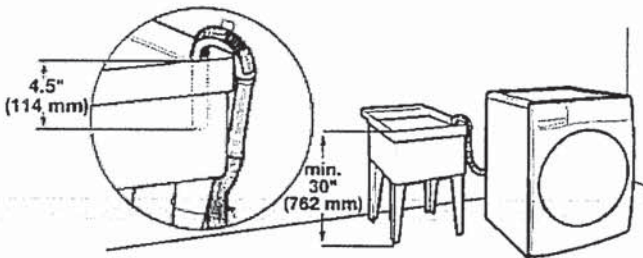
Minimum diameter for a standpipe drain: 2" (51 mm). Minimum carry-away capacity: 17 gal. (64 L) per minute. A 1/4" (6 mm) diameter to 1" (25 mm) diameter Standpipe Adapter Kit is available (Part Number 3363920). Top of standpipe must be at least 30" (762 mm) high; install no higher than 96" (2.44 m) from bottom of washer. If you have an overhead sewer and need to pump higher than 96" (2.44 m), a sump pump and associated hardware are needed. See "Alternate parts."

Wall standpipe drain system



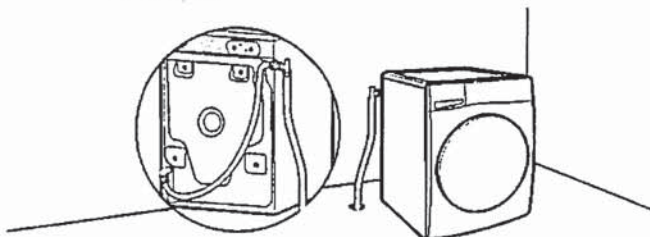
See requirements for floor standpipe drain system.

Laundry tub drain system



Minimum capacity: 20 gal. (76 L). Top of laundry tub must be at least 30" (762 mm) above floor; install no higher than 96" (2.44 m) from bottom of washer.

## Floor drain system



Floor drain system requires a Siphon Break Kit, two Connector Kits, and an Extension Drain Hose that may be purchased separately. Please contact your retailer for ordering information, or see the "Assistance or Service" page on the back of your Use and Care Guide. Minimum siphon break height: 28" (710 mm) from bottom of washer. (Additional hoses may be needed.)

## 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.

- A 120 V, 60 Hz., AC only, 15 or 20 A, fused electrical supply is required. A time-delay fuse or circuit breaker is recommended. It is recommended that a separate circuit breaker serving only this appliance be provided.
- This washer is equipped with a power supply cord having a 3 prong grounding plug.
- To minimize possible shock hazard, the cord must be plugged into a mating, 3 prong, grounding-type outlet, grounded in accordance with local codes and ordinances. If a mating outlet is not available, it is the personal responsibility and obligation of the customer to have the properly grounded outlet installed by a qualified electrician.
- If codes permit and a separate ground wire is used, it is recommended that a qualified electrician determine that the ground path is adequate.
- Do not ground to a gas pipe.
- Check with a qualified electrician if you are not sure the washer is properly grounded.
- Do not have a fuse in the neutral or ground circuit.

## GROUNDING INSTRUCTIONS

### For a grounded, cord-connected washer:

This washer must be grounded. In the event of a malfunction or breakdown, grounding will reduce the risk of electrical shock by providing a path of least resistance for electric current. This washer is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

**WARNING:** Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the appliance is properly grounded.

Do not modify the plug provided with the appliance – if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

## INSTALLATION INSTRUCTIONS

### ⚠ WARNING

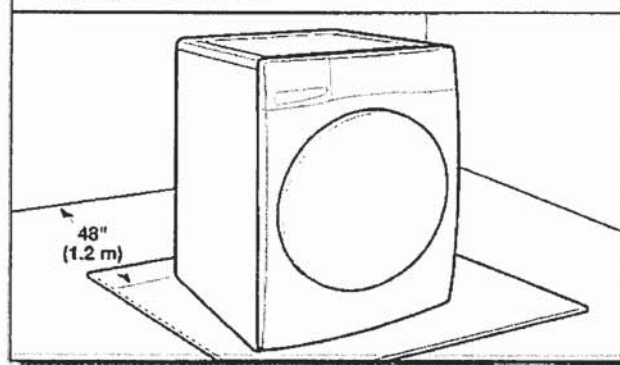
#### Excessive Weight Hazard

Use two or more people to move and install washer.

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

**NOTE:** To avoid floor damage, set washer onto cardboard before moving it.

### 1. Move washer



It is necessary to remove all shipping materials for proper operation and to avoid excessive noise from washer.

Move washer to within 4 ft (1.2 m) of its final location. It must be in a fully upright position.



YWED6620HW

Additional parts may be required, depending on your installation. Check local codes. Check existing electrical supply and venting. Read "Electrical Requirements" and "Venting Requirements" before purchasing parts.

### If using a power supply cord:

Use a UL Listed power supply cord kit marked for use with clothes dryers. The kit should contain:

- A UL Listed 30 amp power supply cord, rated 120/240 volt minimum. The cord should be type SRD or SRDT and be at least 4 ft. (1.22 m) long. The wires that connect to the dryer must end in ring terminals or spade terminals with upturned ends.

- A UL Listed strain relief.

### Optional Equipment (not supplied with dryer):

Refer to your Use and Care Guide for information about accessories available for your dryer.

## LOCATION REQUIREMENTS

Check code requirements. Some codes limit, or do not permit, installing dryer in garages, closets, mobile homes, or sleeping quarters. Contact your local building inspector.

### ⚠ WARNING



#### Explosion Hazard

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

Place dryer at least 18 Inches (460 mm) above the floor for a garage installation.

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

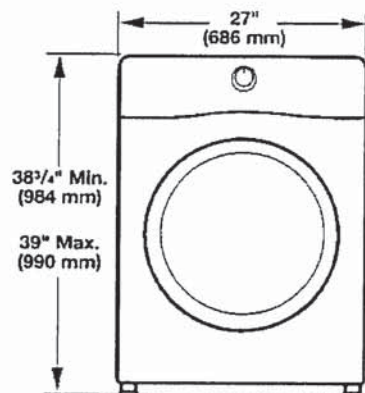
#### You will need:

- A location allowing for proper exhaust installation. See "Venting Requirements."
- A separate 15 or 20 amp circuit for a gas dryer or 30 amp circuit for an electric dryer.
- If using power supply cord, a grounded electrical outlet located within 2 ft. (610 mm) of either side of dryer. See "Electrical Requirements."
- Floor must support dryer weight of 200 lbs. (90.7 kg). Also consider weight of companion appliance.
- Cold water faucets located within 4 ft. (1.2 m) of the water fill valves, and water pressure of 20–120 psi (138–827 kPa). You may use your washer's water supply by purchasing the necessary parts noted in "Parts needed."
- Level floor with maximum slope of 1" (25 mm) under entire dryer. If slope is greater than 1" (25 mm), install Extended Dryer Feet Kit, Part Number 279810. If not level, clothes may not tumble properly and automatic sensor cycles may not operate correctly.
- For garage installation, place dryer at least 18" (460 mm) above floor. If using a pedestal, you will need 18" (460 mm) to bottom of dryer.
- The dryer must not be installed or stored in an area where it will be exposed to water and/or weather.

**IMPORTANT:** Do not operate, install, or store dryer where it will be exposed to water, weather, or at temperatures below 40°F (4°C). Lower temperatures may cause dryer not to shut off at end of automatic sensor cycles, resulting in longer drying times.

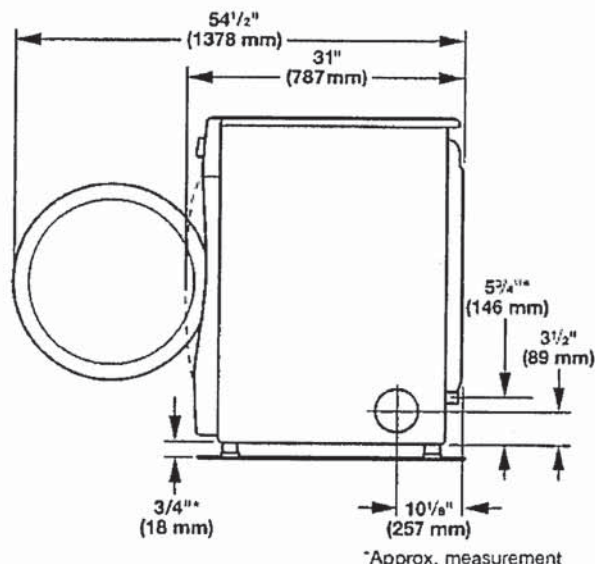
### DRYER DIMENSIONS

Front view:



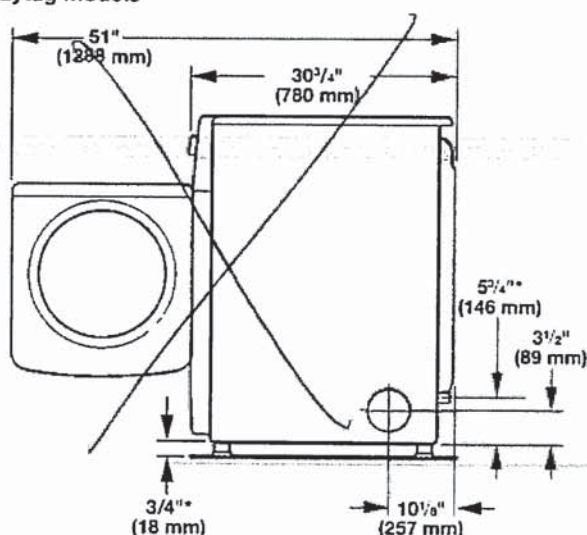
Side view:

Whirlpool Models



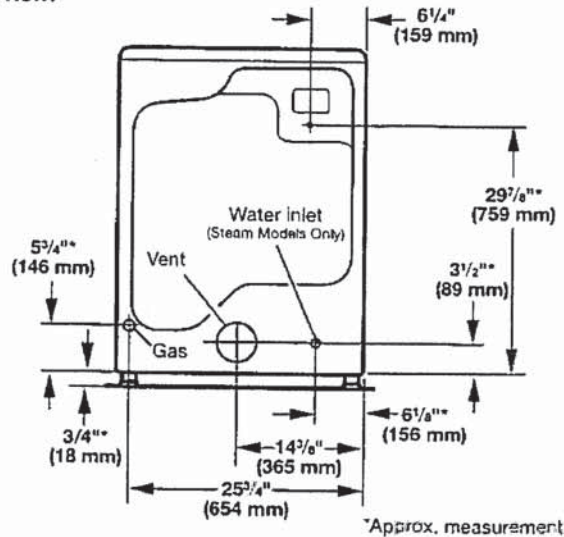
\*Approx. measurement

Maytag Models



\*Approx. measurement

Back view:



NOTE: Most installations require a minimum of 5" (127 mm) clearance behind dryer for exhaust vent with elbow. See "Venting Requirements."

Installation Clearances

For each arrangement, consider allowing more space for ease of installation and servicing, spacing for companion appliances, and clearances for walls, doors, and floor moldings. Space must be large enough to allow door to fully open. Add spacing on all sides of dryer to reduce noise transfer. If a closet door or louvered door is installed, top and bottom air openings in door are required.

Check code requirements. Some codes limit, or do not permit, installation of the dryer in garages, closets, mobile homes, or sleeping quarters. Contact your local building inspector.

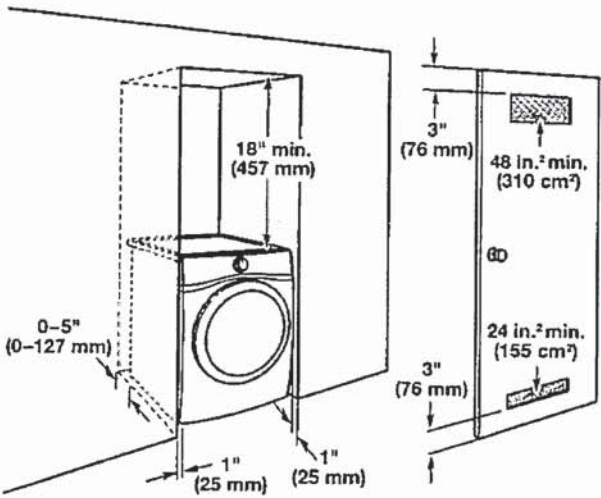
NOTE: No other fuel-burning appliance can be installed in the same closet as a dryer.

Installation spacing for recessed area or closet installation

All dimensions show recommended and minimum spacing allowed.

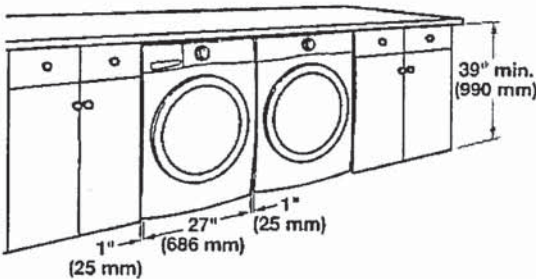
- Additional spacing should be considered for ease of installation and servicing.
- Additional clearances might be required for wall, door, floor moldings, dryer venting, and gas line.
- Additional spacing should be considered on all sides of the dryer to reduce noise transfer.
- For closet installation with a door, minimum ventilation openings in the top and bottom of the door are required. Louvered doors with equivalent ventilation openings are acceptable.
- Companion appliance spacing should also be considered.

Recommended installation clearances (dryer only):



0" (0 mm) rear spacing is allowed for straight back venting only. For steam models only, inlet hose must not be kinked.

Custom under-counter installation:



Mobile home – Additional installation requirements:

This dryer is suitable for mobile home installations. The installation must conform to the Manufactured Home Construction and Safety Standard, Title 24 CFR, Part 3280 (formerly the Federal Standard for Mobile home construction and Safety, Title 24, HUD Part 280) or Standard CAN/CSA-Z240 MH.

Mobile home installations require:

- Metal exhaust system hardware, available for purchase from your dealer. For further information, see "Assistance or Service" in your Use and Care Guide.
- Special provisions must be made in mobile homes to introduce outside air into dryer. Openings (such as a nearby window) should be at least twice as large as dryer exhaust opening.

For mobile home installation of gas dryers:

- Mobile Home Installation Hold-down Kit Part Number 346764 is available to order. For further information, see "Assistance or Service" in your Use and Care Guide.



## ELECTRICAL REQUIREMENTS – U.S.A. ONLY

### It is your responsibility:

- To contact a qualified electrical installer.
- To be sure that the electrical connection is adequate and in conformance with the National Electrical Code, ANSI/NFPA 70 – latest edition and all local codes and ordinances.

The National Electrical Code requires a 4-wire power supply connection for homes built after 1996, dryer circuits involved in remodeling after 1996, and all mobile home installations.

A copy of the above code standards can be obtained from: National Fire Protection Association, One Batterymarch Park, Quincy, MA 02269.

- To supply the required 3 or 4 wire, single-phase, 120/240 volt, 60 Hz. AC-only electrical supply (or 3 or 4 wire, 120/208 volt electrical supply, if specified on the serial/rating plate) on a separate 30 amp circuit, fused on both sides of the line. Connect to an individual branch circuit. Do not have a fuse in the neutral or grounding circuit.
- Do not use an extension cord.
- If codes permit and a separate ground wire is used, it is recommended that a qualified electrician determine that the ground path is adequate.

### Electrical Connection

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

- This dryer is manufactured ready to install with a 3-wire electrical supply connection. The neutral ground conductor is permanently connected to the neutral conductor (white wire) within the dryer. If the dryer is installed with a 4-wire electrical supply connection, the neutral ground conductor must be removed from the external ground connector (green screw), and secured under the neutral terminal (center or white wire) of the terminal block. When the neutral ground conductor is secured under the neutral terminal (center or white wire) of the terminal block, the dryer cabinet is isolated from the neutral conductor. The green ground wire of the 4-wire power cord must be secured to the dryer cabinet with the green ground screw.
- If local codes do not permit the connection of a neutral ground wire to the neutral wire, see "Optional External Ground for 3-Wire Connection" in the "Power Supply Cord Connection" section.
- A 4-wire power supply connection must be used when the appliance is installed in a location where grounding through the neutral conductor is prohibited. Grounding through the neutral is prohibited for (1) new branch-circuit installations after 1996, (2) mobile homes, (3) recreational vehicles, and (4) areas where local codes prohibit grounding through the neutral conductors.

### If using a power supply cord:

Use a UL Listed power supply cord kit marked for use with clothes dryers. The kit should contain:

- A UL Listed 30 amp power supply cord, rated 120/240 volt minimum. The cord should be type SRD or SRDT and be at least 4 ft. (1.22 m) long. The wires that connect to the dryer must end in ring terminals or spade terminals with upturned ends.
- A UL Listed strain relief.

### If your outlet looks like this:



4-wire receptacle  
(14-30R)

Then choose a 4-wire power supply cord with ring or spade terminals and UL Listed strain relief. The 4-wire power supply cord, at least 4 ft. (1.22 m) long, must have four 10-gauge copper wires and match a 4-wire receptacle of NEMA Type 14-30R. The ground wire (ground conductor) may be either green or bare. The neutral conductor must be identified by a white cover.



3-wire receptacle  
(10-30R)

Then choose a 3-wire power supply cord with ring or spade terminals and UL Listed strain relief. The 3-wire power supply cord, at least 4 ft. (1.22 m) long, must have three 10-gauge copper wires and match a 3-wire receptacle of NEMA Type 10-30R.

### If connecting by direct wire:

Power supply cable must match power supply (4-wire or 3-wire) and be:

- Flexible armored cable or nonmetallic sheathed copper cable (with ground wire), covered with flexible metallic conduit. All current-carrying wires must be insulated.
- 10-gauge solid copper wire (do not use aluminum) at least 5 ft. (1.52 m) long.

## GROUNDING INSTRUCTIONS

- For a grounded, cord-connected dryer:  
This dryer must be grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current. This dryer uses a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.
- For a permanently connected dryer:  
This dryer must be connected to a grounded metal, permanent wiring system, or an equipment-grounding conductor must be run with the circuit conductors and connected to the equipment-grounding terminal or lead on the dryer.

**WARNING:** Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service representative or personnel if you are in doubt as to whether the dryer is properly grounded. Do not modify the plug on the power supply cord: if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

## SAVE THESE INSTRUCTIONS