



APPLIANCE CHECKLIST

It may seem early to be thinking about appliances, but they are an important part of your kitchen design and may require upgrades to your HVAC, plumbing and electrical plans. It’s important that we are provided with your appliance information during the structural and foundation part of the Design Process, so that these upgrades can be included on your invoice, if required.

ITEM	BRAND	MODEL NUMBER
FRIDGE	KITCHENAID	KRFF577KPS
DISHWASHER	KITCHENAID	KDTE204KPS
RANGE	KITCHENAID	YKSEG700EBS
Type: Gas <input type="checkbox"/> Electric <input checked="" type="checkbox"/> Induction <input type="checkbox"/> Waterline Required <input type="checkbox"/> Electrical: 15 Amp <input type="checkbox"/> 40 Amp <input checked="" type="checkbox"/> 50 Amp <input type="checkbox"/>		
WALL OVEN	NA	
Type: Gas <input type="checkbox"/> Electric <input type="checkbox"/> Waterline Required <input type="checkbox"/> Electrical: 30 Amp <input type="checkbox"/> 40 Amp <input type="checkbox"/>		
WARMING DRAWER	NA	
Electrical: 15 Amp <input type="checkbox"/> Other: Specify		
COOKTOP	NA	
Type: Gas <input type="checkbox"/> Electric <input type="checkbox"/> Induction <input type="checkbox"/> Electrical: 15 Amp <input type="checkbox"/> 40 Amp <input type="checkbox"/> 50 Amp <input type="checkbox"/>		
BUILT IN MICROWAVE	LG	LMC2075BD
Electrical: 15 Amp <input checked="" type="checkbox"/> 30Amp <input type="checkbox"/> 240 Volt <input type="checkbox"/> 120 Volt <input checked="" type="checkbox"/>		
MICROWAVE TRIM KIT		
OTR MICROWAVE	NA	
WASHING MACHINE	SAMSUNG	WF46BB6700AVUS
DRYER	SAMSUNG	DVE46BB6700VAC
Type: Gas <input type="checkbox"/> Electric <input checked="" type="checkbox"/> Stacked <input type="checkbox"/>		
OTHER: HOODFAN	CYCLONE	SCB31930
OTHER:		
OTHER:		

Hood Fans must be purchased through Phoenix Homes, and will require an upgrade to a make up air system for any hood fans above 300CFM. Standard hood fan vent pipe is 6”.

A make up air system is a required upgraded for all gas stoves/cooktops.

Any changes from the standard kitchen plan and/or standard electrical, plumbing and electrical specifications/plans may be subject to additional fees.

Community: PATHWAYS (2)

Lot #: 357

Purchaser Signature:

DocuSigned by:
Britawit Arefayne
3A171D9E8BCA40F...

Purchaser Signature:

DocuSigned by:
Teshale Gebregiabher
DB7168D0E42049A...

PW2 LOT 357 - DISHWASHER KDTE204KPS

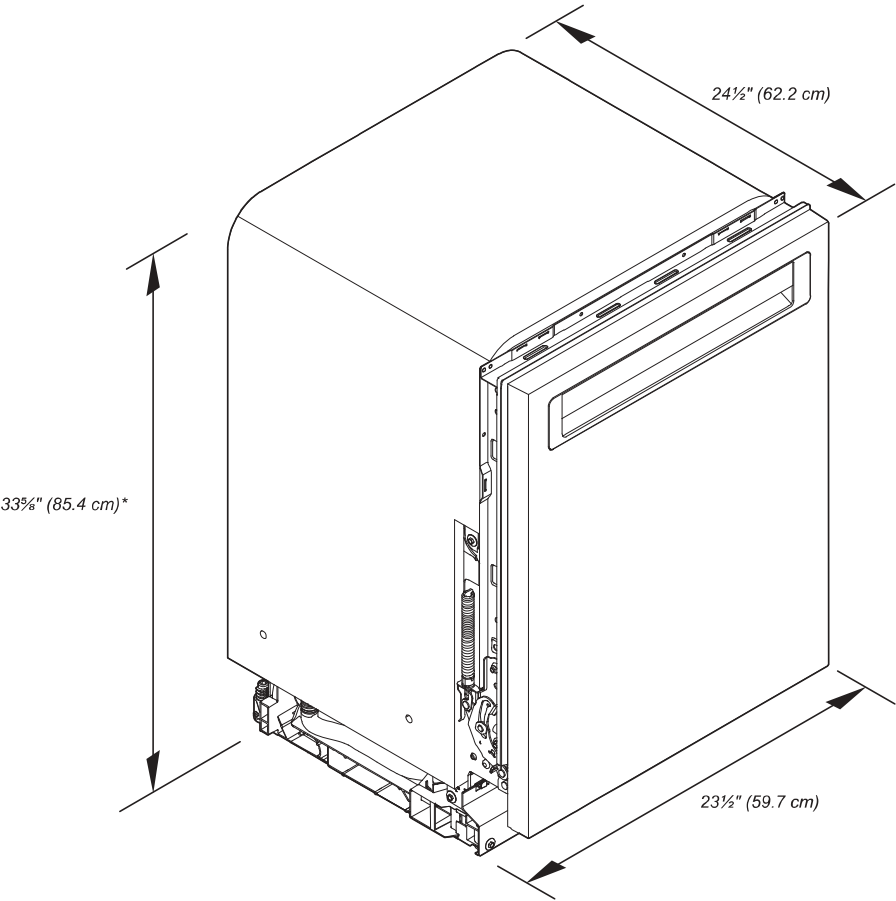


24" Dishwasher

DETAILED PLANNING DIMENSIONS GUIDE

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

PRODUCT DIMENSIONS



*Dishwasher can be raised 1 7/8" (3.7 cm) with feet fully extended.

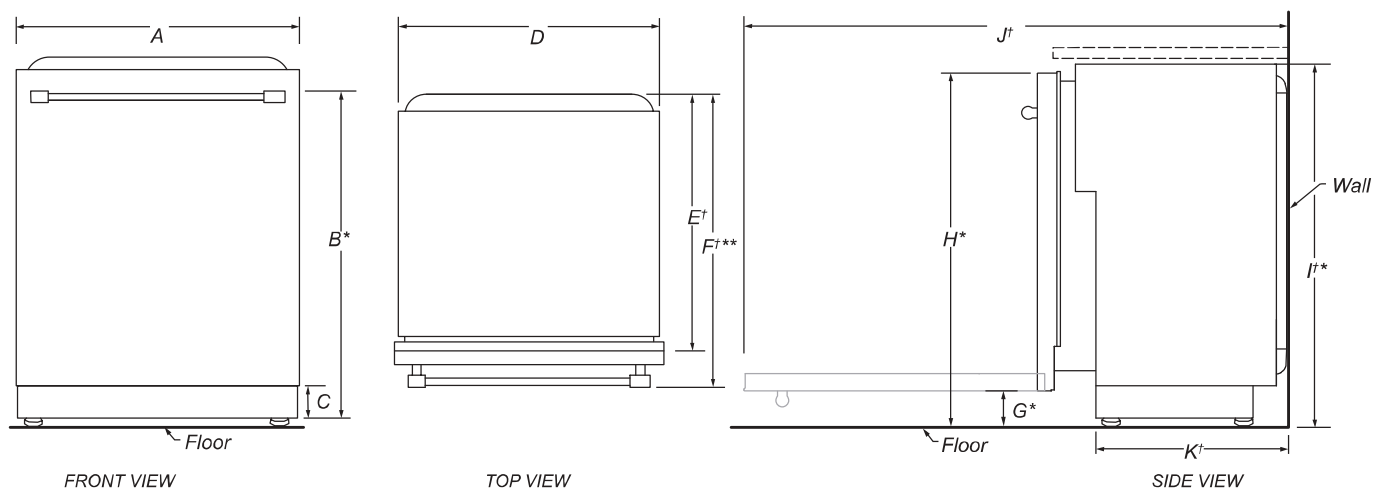
DS TG DS Bl

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

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

KitchenAid® **24" Dishwasher**
DETAILED PLANNING DIMENSIONS GUIDE

PRODUCT DIMENSIONS (CONTD.)



	DESCRIPTION	DIMENSIONS
A	Width of door	23½" (59.7 cm)
B*	Height to top of handle	30¹³⁄₁₆" (78.3 cm)
C	Height of adjustable toe kick	3⁵⁄₁₆" (8.4 cm) - min. 4¹¹⁄₁₆" (11.8 cm) - max.
D	Width of recessed dishwasher	22⁵⁄₈" (57.4 cm)
E†	Depth without door	22⁵⁄₈" (57.5 cm)
F†**	Depth with Towel Bar Handle	26⁷⁄₈" (68.3 cm)
	Depth with Pocket Handle	24½" (62.6 cm)
	Depth of Panel-Ready Models	24" (61.0 cm)
G*	Height to bottom of door (min.)	3⁵⁄₁₆" (8.4 cm)
H*	Height to top of door (min.)	33⁷⁄₁₆" (84.9 cm)
I†*	Height of recessed dishwasher (min.)	33⁵⁄₈" (85.4 cm)
J†	Depth with door fully open (min.)	50³⁄₁₆" (127.4 cm)
K†	Depth with toe kick (min.)	20¹³⁄₁₆" (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 $\frac{7}{16}$ " (3.7 cm) with feet fully extended.

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

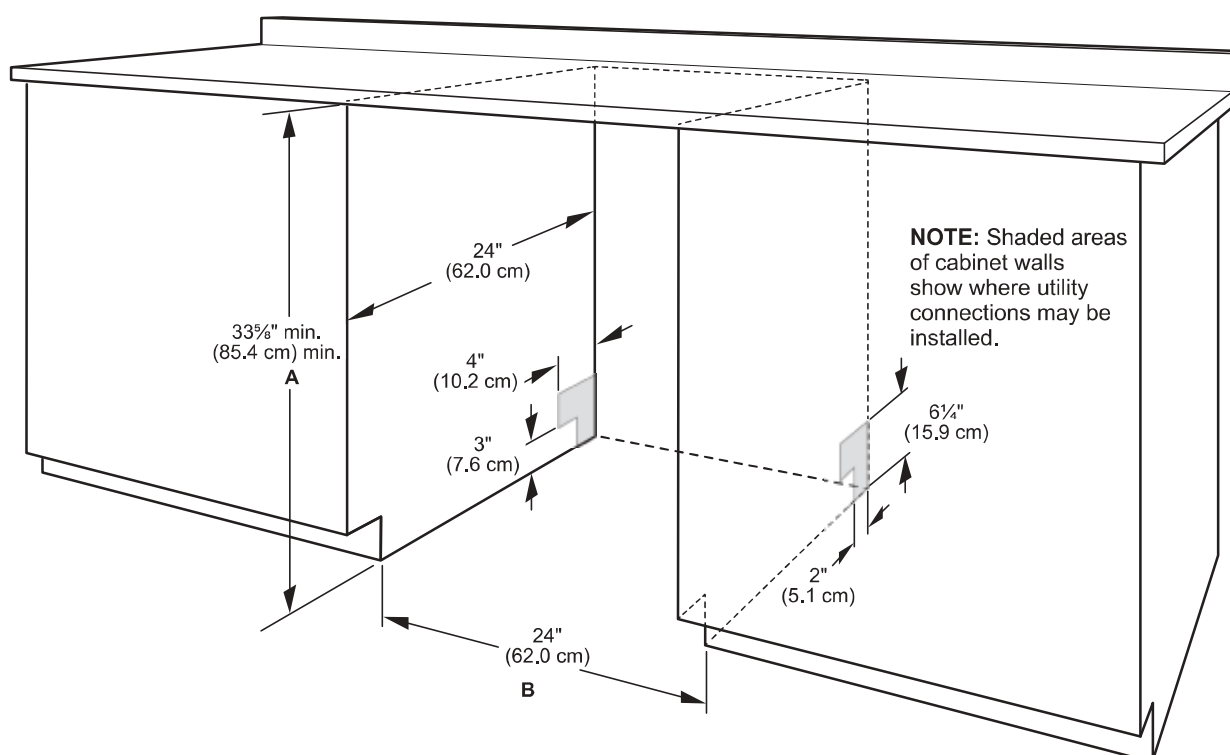
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KitchenAid® **24" Dishwasher**
DETAILED PLANNING DIMENSIONS GUIDE

OPENING/CLEARANCE DIMENSIONS

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



A. Measured from the lowest point on the underside of the countertop. May be reduced to 33 $\frac{5}{8}$ " min. (85.4 cm) min. by removing the feet and perforated area of insulation (blanket) on dishwasher.

B. Minimum, measured from narrowest point of opening.

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

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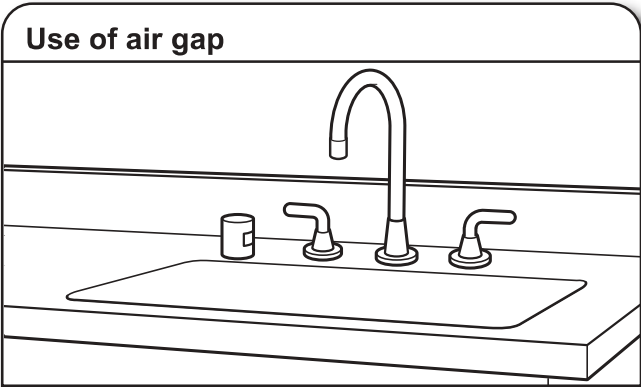
Dimensions are for planning purposes only. For complete details, see Installation Instructions packed with product. Specifications subject to change without notice.

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.

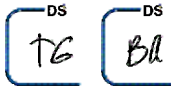


If connecting dishwasher with direct wiring:

- 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.



Bespoke 7.5 cu. ft. AI Smart Dial Electric Dryer with Super Speed Dry and MultiControl™



Available Colors

- Brushed Navy
DVE46BB6700D
- Brushed Black
DVE46BB6700V

Features

- Bespoke Design
- Super Speed Dry
- AI Smart Dial
- MultiControl™
- Steam Sanitize+
- ENERGY STAR® Certified
- Shallow Closet-Depth Fit¹
- Flexible Installation
- Wi-Fi Connectivity²
- Sensor Dry
- 7.5 cu. ft. Ultra Capacity
- Vent Sensor
- Lint Filter Indicator
- Premium Tempered Glass Door
- Internal Drum Light
- Reversible Dryer Door
- ADA Compliant³
- 19 Total Drying Cycles
- 14 Options
- 5 Temperature Settings
- 4-Way Venting

Convenience

- Child Lock
- Filter Check Indicator

Ratings

 ENERGY STAR® Rated:
608 kWh/yr

Electrical Requirements

240 V / 60 Hz
30 Amps

Specifications

19 Total Drying Cycles:
Steam Refresh, Wrinkle Away, Steam Sanitize+, Super Speed, Eco Normal, Normal, Heavy Duty, Towels, Permanent Press, Activewear, Bedding, Delicates, Wool, Shirts, Denim, Time Dry, Air Fluff, Small Load, Rack Dry

14 Options:
Damp Alert, Wrinkle Prevent, AntiStatic, My Cycles, Smart Control, Eco Dry, Drum Light, Child Lock, Alarm, AI Pattern, Wi-Fi, Language, Vent Blockage Test, Factory Reset

5 Temperature Settings:
High, Medium, Medium Low, Low, Extra Low

5 Dry Levels:
Very Dry, More Dry, Normal Dry, Less Dry, Damp Dry

Warranty
One (1) Year Parts and Labor

Product Dimensions & Weight (WxHxD)
Dimensions: 27" x 38³/₄" x 31⁵/₁₆"
Weight: 121.3 lbs

Shipping Dimensions & Weight (WxHxD)
Dimensions: 29³/₈" x 42¹⁵/₁₆" x 33¹/₂"
Weight: 130.1 lbs

Electric Dryer	Model #	UPC Code
Brushed Navy	DVE46BB6700D	887276660035
Brushed Black	DVE46BB6700V	887276660059
Gas Dryer		
Brushed Navy	DVG46BB6700D	887276660141
Brushed Black	DVG46BB6700V	887276660158
Matching Washer		
Brushed Navy	WF46BB6700AD	887276659763
Brushed Black	WF46BB6700AV	887276659770

Optional Accessories	Model #	UPC Code
Brushed Navy Pedestal	WE502ND	887276665276
Brushed Black Pedestal	WE502NV	887276665290
Brushed Black Riser	WE272NV	887276197630
Brushed Navy Bespoke Stacking and MultiControl™ Combo Kit	SKK-9MCD	887276667362
Brushed Black Bespoke Stacking and MultiControl™ Combo Kit	SKK-9MCV	887276667386
Vent Kit	DV-2A	887276146416

¹ Designed to fit a 38" installation depth.

² Requires wireless network, Samsung account and SmartThings App. The Samsung SmartThings App supports Android OS 4.0 (ICS) or later which is optimized for Samsung smartphones (Galaxy S and Galaxy Note series). This app also supports iOS 7 or later for iPhone models. SmartThings App available in App Store and Play Store. Only monitoring enabled on Gas Dryers for safety reasons.

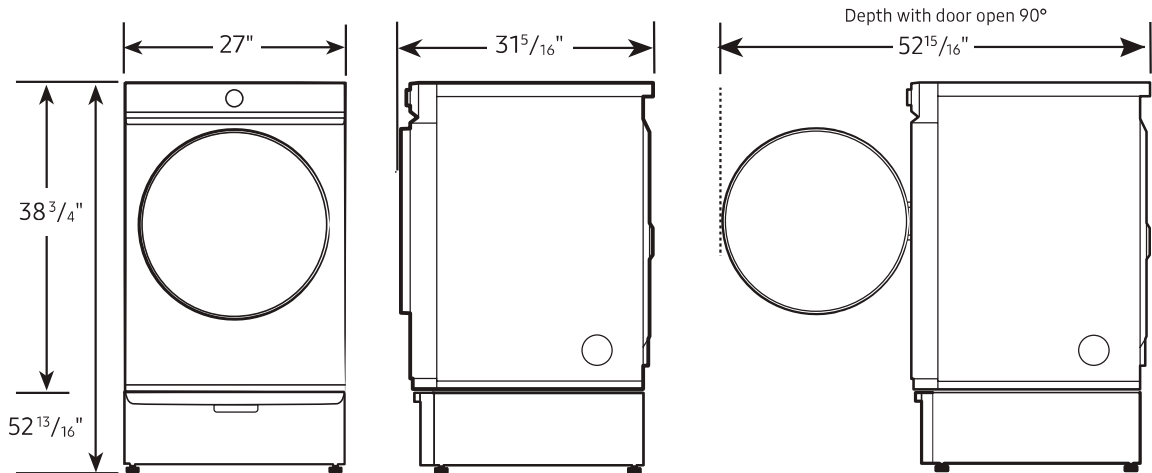
³ ADA Compliant when using 27" wide riser. (Riser model codes: WE272NV, WE272NW, WE272NC)



Bespoke 7.5 cu. ft. AI Smart Dial Electric Dryer with Super Speed Dry and MultiControl™

Dimensions

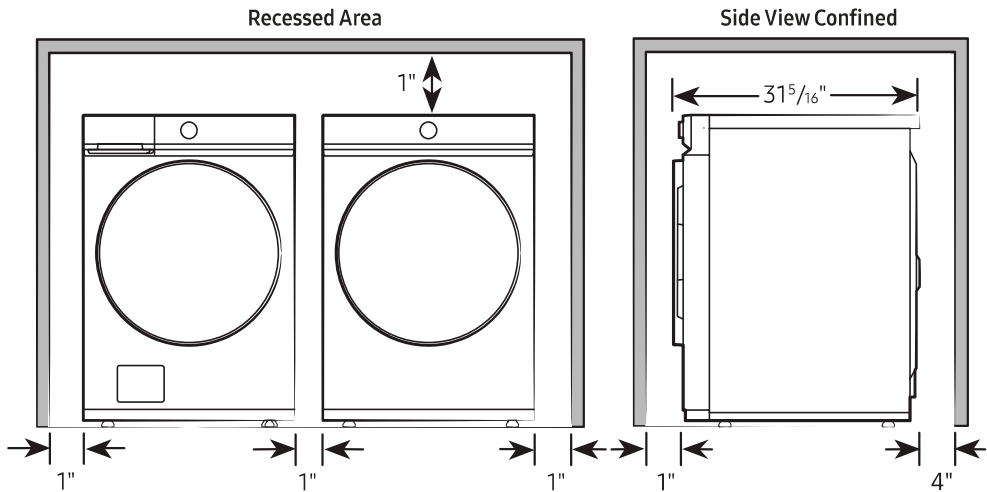
Required dimensions for installation with pedestal:



Installation Specifications – Side-by-Side

If the washer and dryer are installed together or the dryer alone, the closet front must have two unobstructed air openings for a combined minimum total area of 72-inch². Your washer alone does not require a specific air opening.

Alcove or closet installation
Minimum clearance for closet and alcove installations:



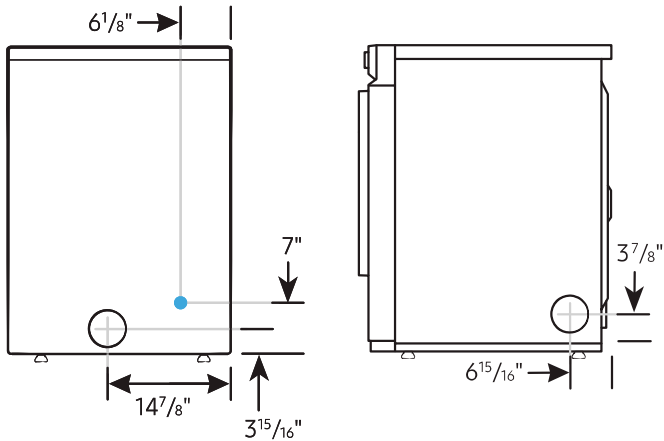
Connection Dimensions

Back and side view of dryer

LEGEND:
● Cold Water Connection

Actual color may vary. Design, specifications, and color availability are subject to change without notice. Non-metric weights and measurements are approximate.

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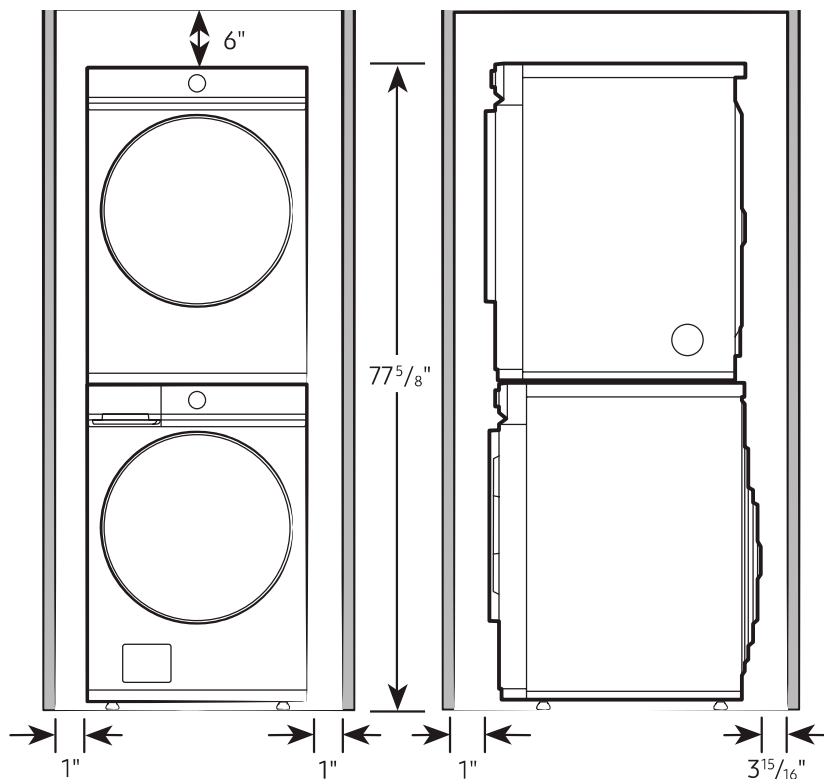
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SAMSUNG

Bespoke 7.5 cu. ft. AI Smart Dial Electric Dryer with Super Speed Dry and MultiControl™

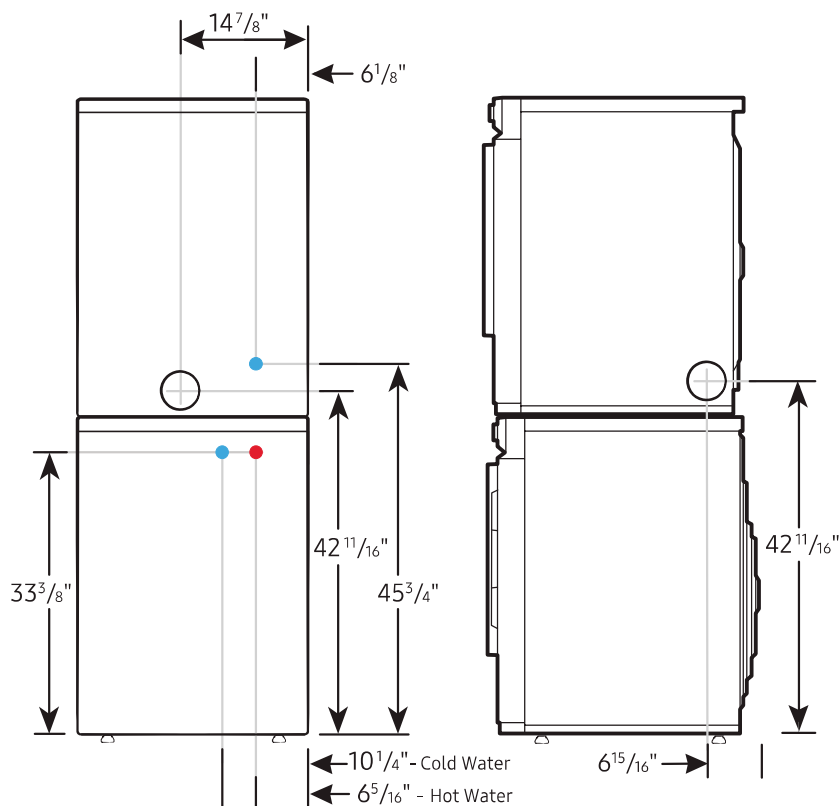
Installation Specifications – Stacked Pair

Clearances indicated are for stacked pairs. The closet front must have two unobstructed air openings for a combined minimum total area of 72-inch².



Connection Dimensions

Back and side views of stacked pair



LEGEND:

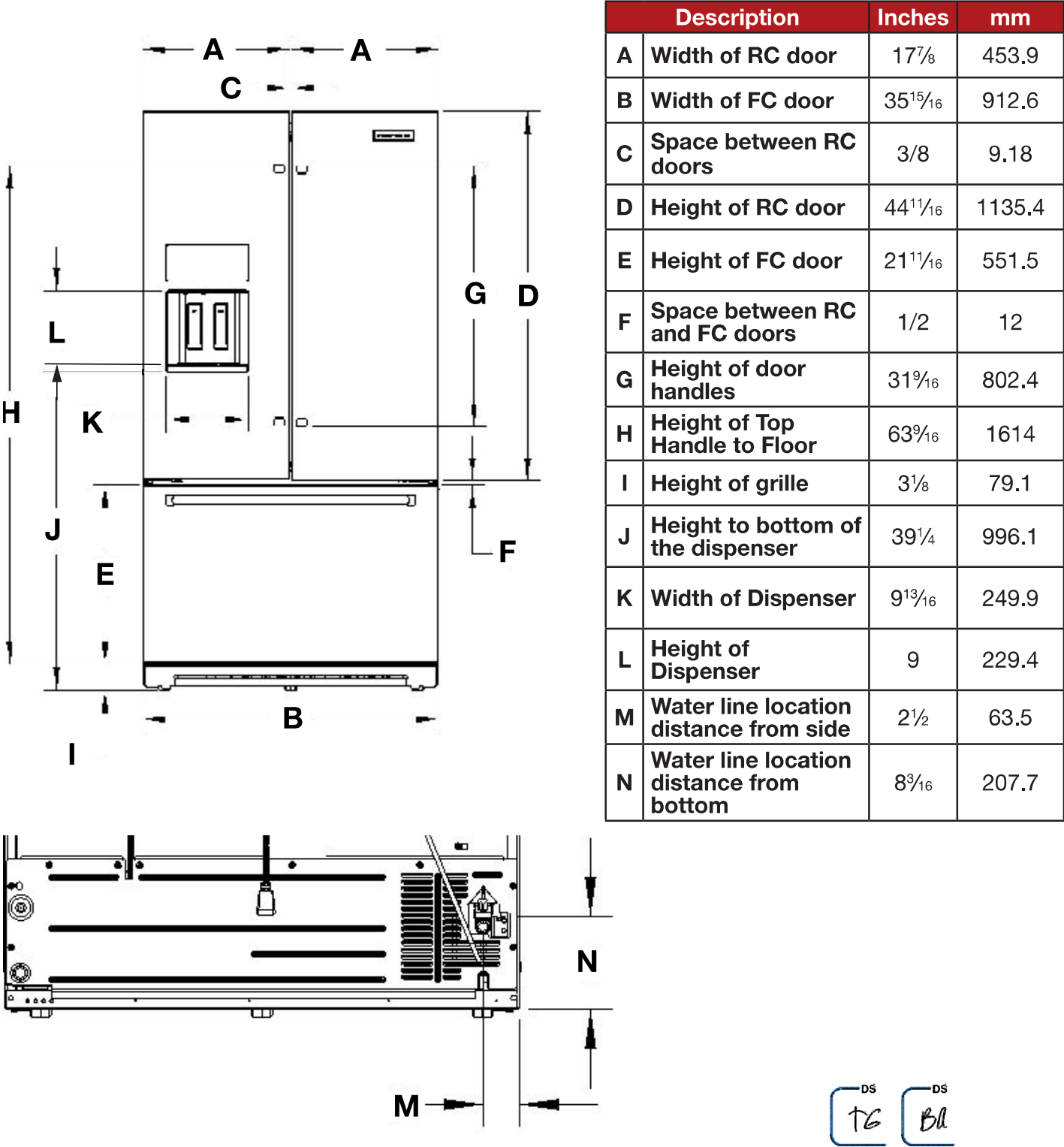
- Cold Water Connection
- Hot Water Connection

Actual color may vary. Design, specifications, and color availability are subject to change without notice. Non-metric weights and measurements are approximate.

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85 Challenger Road, Ridgefield Park, NJ 07660.
Tel: 800-SAMSUNG. samsung.com. Samsung is a
registered trademark of Samsung Electronics Co., Ltd.

KitchenAid®

Product Dimension Guide for models KRFF577



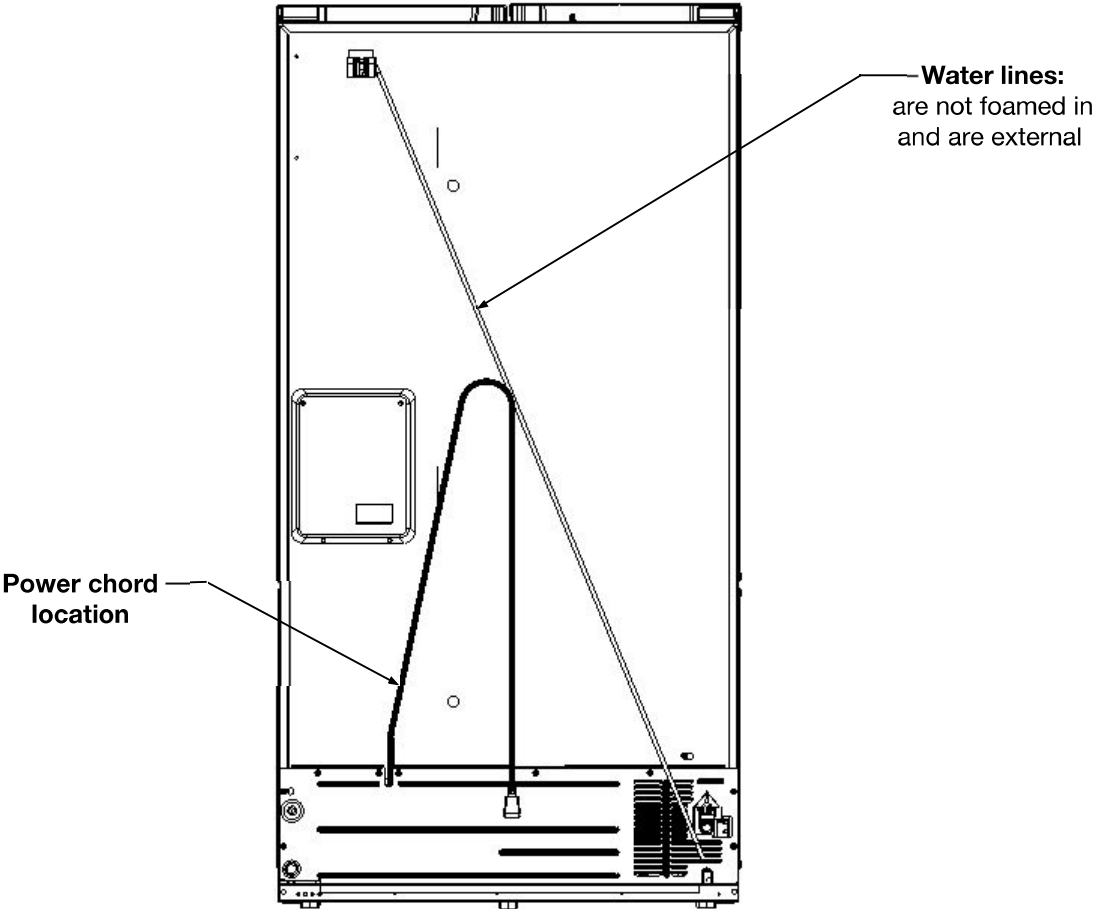
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KitchenAid®

Product Dimension Guide for models KRFF577



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.

	Power chord		
	Type	Length	
		Inches	mm
	Standard	75 ⁵ / ₈	1920

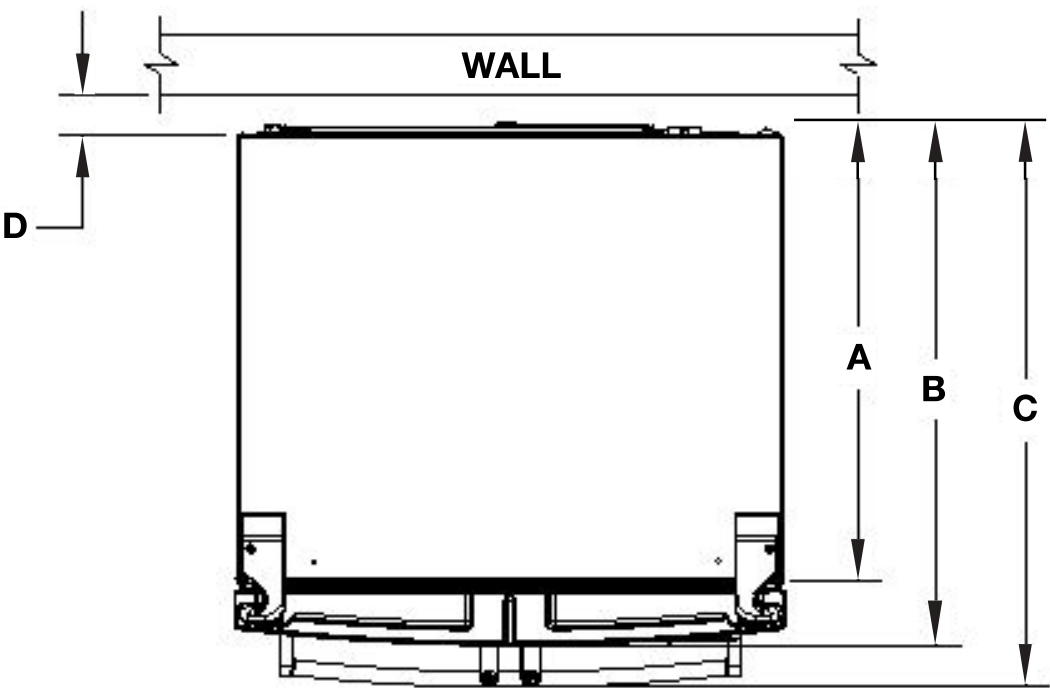
Electrical: A 115 V, 60 Hz AC only, 15 A or 20 A fused, grounded electrical supply is required. It is recommended that a separate circuit serving only your refrigerator be provided. Use an outlet that cannot be turned off by a switch. Do not use an extension cord.

Water: A cold water supply with water pressure of between 30 psi and 120 psi (207 kPa and 827 kPa) is required to operate the water dispenser and ice maker. If you have questions about your water pressure, call a licensed, qualified plumber.

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KitchenAid®

Product Dimension Guide for models KRFF577

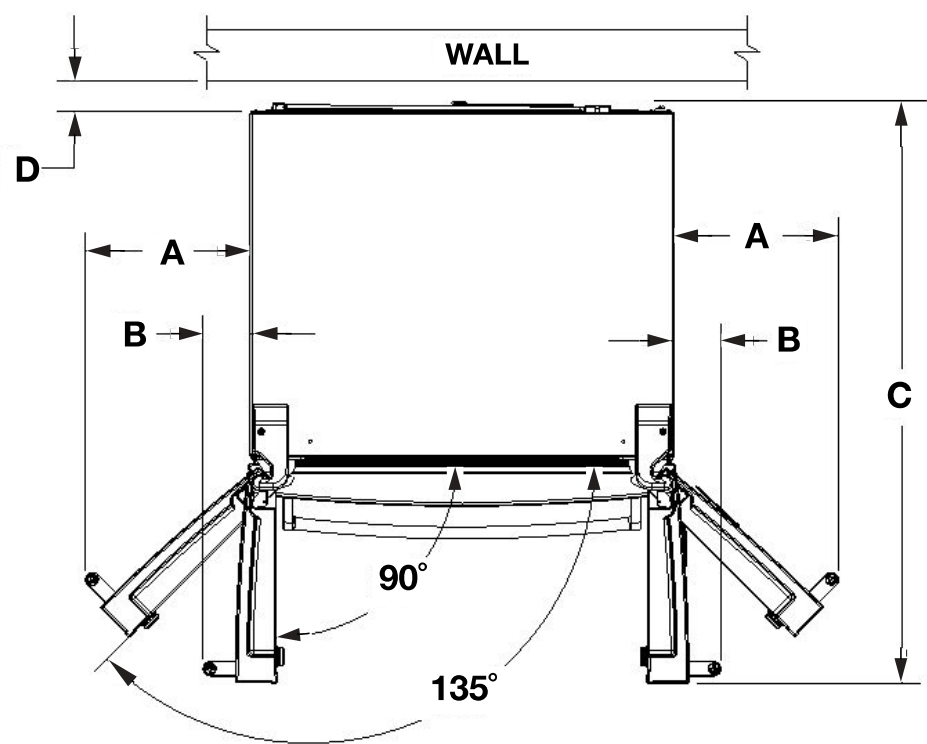


Description		Inches	mm
A	Depth without doors	29¾	755.27
B	Depth with doors	33 ¹⁵ / ₁₆	861.37
C	Depth with handles	36 ⁵ / ₈	930.77
D	Space required for water lines and power chord	2	50.8

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Product Dimension Guide for models KRFF577

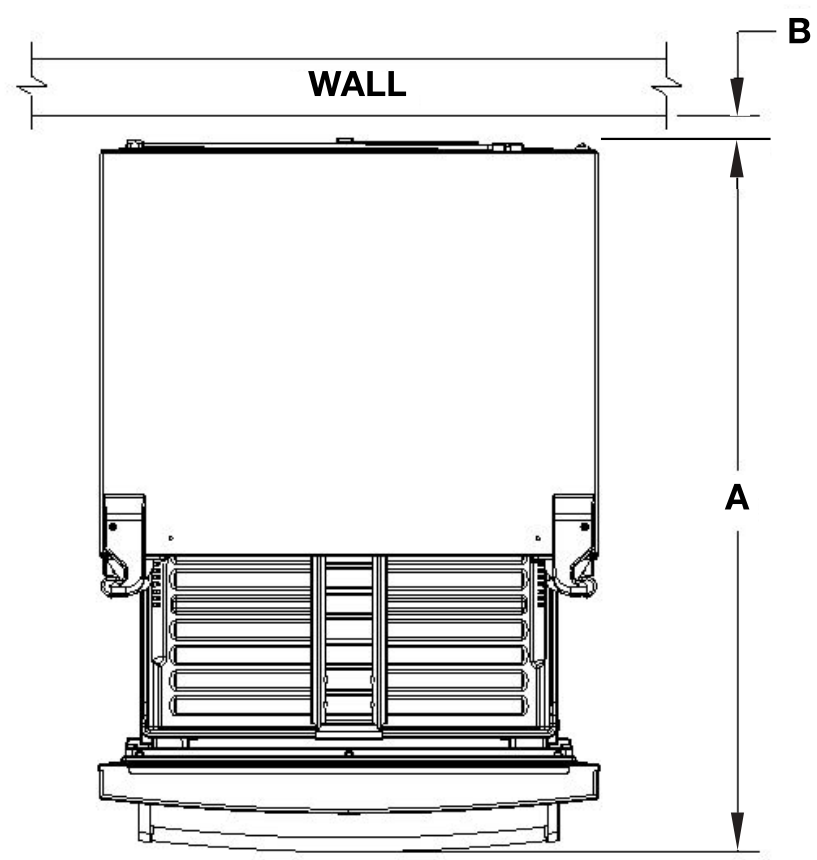


Description		Inches	mm
A	Width from RC side of refrigerator to handle - door fully open 135°	13 ⁷ / ₈	352.63
B	Width from side RC side of refrigerator to handle - door open 90°	4	100.9
C	Depth with RC doors open 90°	48 ⁷ / ₈	1240.87
D	Space required for water lines and power chord	2	50.8

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KitchenAid®

Product Dimension Guide for models KRFF577

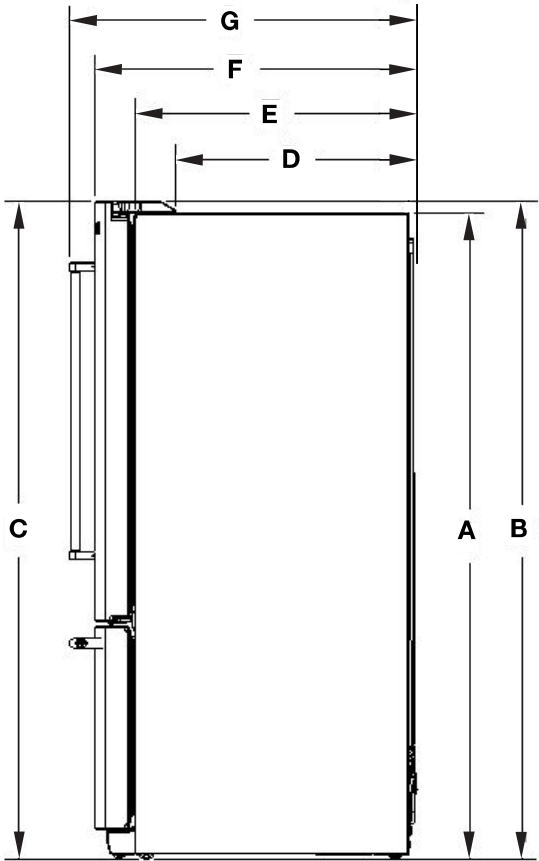


Description		Inches	mm
A	Depth with FC door fully open	54 ⁵ / ₈	1387.92
B	Space required for water lines and power chord	2	50.8

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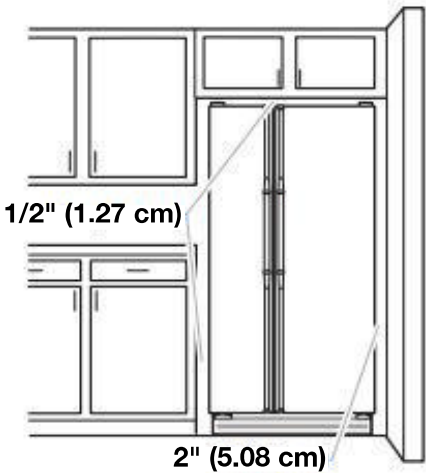
Product Dimension Guide for models KRFF577



Description		Inches	mm
A	Height of recessed refrigerator	68 ¹¹ / ₁₆	1744.6
B	Height to top of hinges	69 ¹⁵ / ₁₆	1776.6
C	Total Height	70 ¹ / ₁₆	1780.4
D	Depth to back of hinges	25 ³ / ₈	643.77
E	Depth without doors	29 ³ / ₄	755.27
F	Depth with doors	33 ¹⁵ / ₁₆	861.37
G	Depth with handles	36 ⁵ / ₈	930.77

Interior dimensions	Width Inches (mm)	Height Inches (mm)
Refrigerator Compartment	32 ⁹ / ₁₆ " (827.2)	40 ¹ / ₈ " (1019.4)
Freezer Compartment	31 ¹ / ₈ " (790.4)	17 ¹⁵ / ₁₆ " (454.8)

Location Requirements



⚠ WARNING

Explosion Hazard
Keep flammable materials and vapors, such as gasoline, away from refrigerator.
Failure to do so can result in death, explosion, or fire.

To ensure proper ventilation for your refrigerator, allow for 1/2" (1.27 cm) of space on each side and at the top. Allow for 1" (2,54 cm) of space behind the refrigerator. If your refrigerator has an ice maker, allow extra space at the back for the water line connections. When installing your refrigerator next to a fixed wall, leave a 2" (5.08 cm) minimum space on each side (depending on your model) to allow the doors to swing open.

NOTES:

- This refrigerator is intended for use in a location where the temperature ranges from a minimum of 55°F (13°C) to a maximum of 110°F (43°C). The preferred room temperature range for optimum performance, which reduces electricity usage and provides superior cooling, is between 60°F (15°C) and 90°F (32°C). It is recommended that you do not install the refrigerator near a heat source, such as an oven or radiator.
- Normal minimum cabinet cut-out width required for product installation is 36" (91.44 cm). However, if the product is placed against an extended wall and the ability to remove the crisper pans is desired, an additional 18" (45.72 cm) of cabinet width is required, so a total cabinet opening width of 54" (137.16 cm) is recommended.

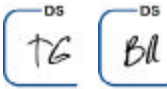
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SC(B)319 | ALITO Collection



Wall Mount

Our most popular and best-selling model, the SC300, has been redesigned to have the bright dual-setting LED lights on the front of the range hood to better illuminate your cooking surface where you need it most. This change may seem superficial but will make a huge difference for all involved and can help keep your project under budget.



Green Features



3 Speed Push Button Control Panel



Long-Lasting LED Lights



Time-Delay OFF Feature



Grease Cup



Model	Colour	Ducting	Filters	Size	CFM
SC31924	Stainless Steel	6"	Mesh	24"	300
SC31930	Stainless Steel	6"	Mesh	30"	300
SC31936	Stainless Steel	6"	Mesh	36"	300
SCB31924	Stainless Steel	6"	Baffle	24"	300
SCB31930	Stainless Steel	6"	Baffle	30"	300
SCB31936	Stainless Steel	6"	Baffle	36"	300

Cyclone Range Hoods Inc.

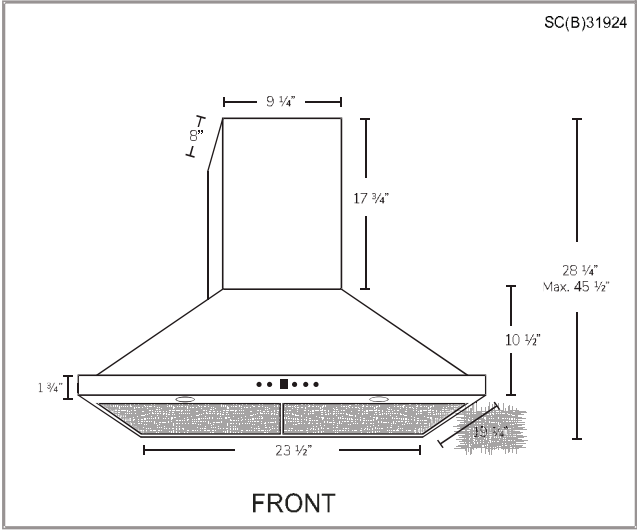
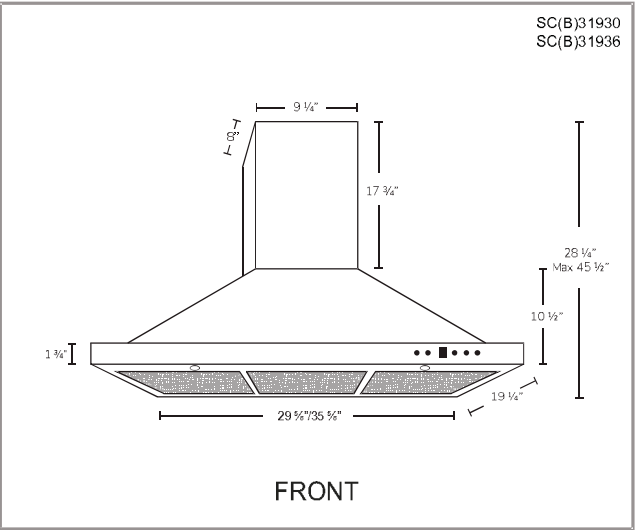
1361 Huntingwood Drive, Unit 16. Toronto, ON. M1S 3J1. Canada.
Toll Free: 1-888-293-5662 Tel: (416) 293-0933 Fax: (416) 293-4793 Website: www.CycloneRangeHoods.com

SC(B)319 | 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 filters
- Standard chimney fits up to 9 ft. ceiling
- Up to 9 minutes time-delay OFF feature
- Plug-in connection



Options

- Filters:
 - SC319 - Quick Release Aluminum Mesh Filters
 - SCB319 - Quick Release Stainless Steel Baffle Filters
- Chimney Flues:
 - A1.CH10 - short (7'-8' ceilings)
 - A1.CH18 - standard (8'-9' ceilings)
 - A1.CH30 - extended (9'-11' ceilings)
- Widths: 24", 30", 36"

Specifications

- | | | |
|--------------------------------------|--------------------------------|---|
| ▪ Air Flow Volume: 300 CFM | ▪ Current: 2.5 Amps | ▪ Finishes: Stainless Steel |
| ▪ Electrical Connection: 120 V/60 Hz | ▪ Fan Speed: 1350 RPM | ▪ Ducting: 6" Round |
| ▪ Power Consumption: 300 Watts | ▪ Fan Type: Centrifugal Blower | ▪ Noise Level: Min. 2 Sones
Max. 4 Sones |





LG COOKING

LMC2075_

NeoChef Countertop Microwave Oven

PW2 LOT 357 - MICROWAVE LMC2075BD

KEY FEATURES

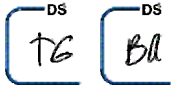
- 2.0 cu.ft. Oven Capacity
- Smart Inverter
- EasyClean® Interior
- SmoothTouch™ Glass Touch
- 16" Turntable Diameter
- LED Interior Light
- 10 Year Warranty on Magnetron
- Available in Black Stainless Steel, Stainless Steel.



PRODUCT FEATURES

CAPACITY	
Cavity Size	2.0 cu. ft.
FEATURES	
Watts	1,200 Output / 1,350 Microwave
Turntable Diameter	16"
Display	SmoothTouch™ Glass Touch
Lighting	White LED
COOKING FEATURES	
Power Levels	10
Sensor Cooking Options	7 (Potato, Fresh Vegetable, Frozen Vegetable, Frozen Entrée, Bacon, Rice, Soften Butter)
Sensor Reheat Options	5 (Beverage, Casserole, Pizza, Dinner Plate, Pie)
Defrost Options	4 (Meat, Poultry, Fish, Bread)
Quick Start	Yes
CONVENIENCE FEATURES	
EasyClean® Interior	Yes
Clock	Yes
Completion Beeper	Yes
Energy Saving Button	Yes (turns off LED display)
SAFETY FEATURES	
Child Lock	Yes
MATERIALS/FINISHES	
Available Colors	Black Stainless Steel (BD), Stainless Steel (ST)
Cavity Material	Metal
Cavity Coating	EasyClean® Enamel (Gray Interior)

POWER/RATINGS	
Input Volt/Hertz	120/60
Input Amps/Watts (Microwave)	14A/1600W
DIMENSIONS	
Cavity (WxHxD)	16 11/16" x 11 1/4" x 18 1/16"
Exterior (WxHxD)	23 7/8" x 13 9/16" x 19 5/16"
Net Weight	36.4 lbs.
Shipping Weight	40.7 lbs
Shipping Dimensions (WxHxD)	27 3/4" x 15 2/5" x 21 1/4"
LIMITED WARRANTY	
1 Year Parts and Labor (In Home Service) 10 Years Limited on Magnetron (In Home Service)	
UPC CODES	
LMC2075BD (Black Stainless Steel)	048231337181
LMC2075ST (Stainless Steel)	048231337198
..	



LMC2075ST

LMC2075BD

KitchenAid®
FOR THE WAY IT'S MADE.®

FOR THE WAY IT'S MADE.®

30" (76.2 cm) Freestanding Electric Range

PRODUCT MODEL NUMBERS

KSEB900E

KSEG700E

KSIB900E

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

Do not use an extension cord.

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

- Range must be connected to the proper electrical voltage and frequency as specified on the model/serial number rating plate. The model/serial rating plate is located behind the oven door on the top right-hand side of the oven frame.
- This range is manufactured with the neutral terminal connected to the cabinet. Use a 3-wire, UL listed, 40- or 50-amp power supply cord (pigtail) (see following Range Rating chart). If local codes do not permit ground through the neutral, use a 4-wire power supply cord rated at 250 volts, 40 or 50 amps and investigated for use with ranges.

- This range is manufactured with the neutral terminal connected to the cabinet. Use a 3-wire, UL listed, 40- or 50-amp power supply cord (pigtail) (see following Range Rating chart). If local codes do not permit ground through the neutral, use a 4-wire power supply cord rated at 250 volts, 40 or 50 amps and investigated for use with ranges.

Range Rating*		Specified Rating of Power Supply Cord Kit and Circuit Protection
120/240 Volts	120/208 Volts	Amps
8.8 - 16.5 KW	7.8 - 12.5 KW	40 or 50**
16.6 - 22.5 KW	12.6 - 18.5 KW	50

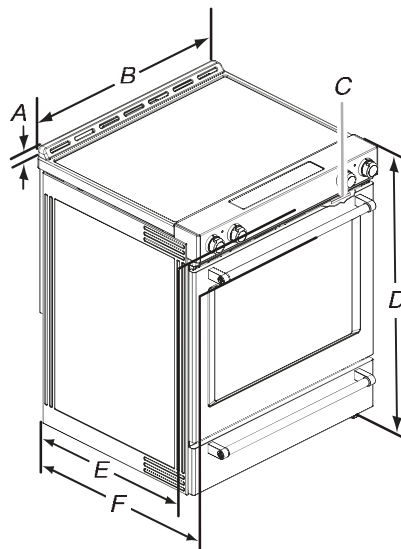
*The NEC calculated load is less than the total connected load listed on the model/serial rating plate.

****If connecting to a 50-amp circuit, use a 50-amp rated cord with kit. For 50-amp rated cord kits, use kits that specify use with a nominal 1 $\frac{3}{8}$ " (34.9 mm) diameter connection opening.**

- A circuit breaker is recommended.

PRODUCT DIMENSIONS

This manual covers several models. Your model may appear different from the models depicted. Dimensions given are maximum dimensions across all models.



A. $1\frac{3}{16}$ " (3.0 cm) height from cooktop to top of vent

B. 29 7/8" (75.9 cm)

C. Model/serial number plate
(located behind the oven door on
the top right-hand side of the
oven frame)

D. 36" (91.4 cm) height to top of cooktop edge with leveling legs screwed all the way in*

E. 28 $\frac{5}{16}$ " (71.9 cm) max. depth
from front of console to
back of range.

F. 28 $\frac{7}{8}$ " (73.3 cm) max. depth from handle to back of range.

IMPORTANT: Range must be level after installation. Follow the instructions in the "Level Range" section. Using the cooktop as a reference for leveling the range is not recommended.

*Range can be raised approximately 1" (2.5 cm) by adjusting the leveling legs.

DS
TG

CABINET OPENING DIMENSIONS

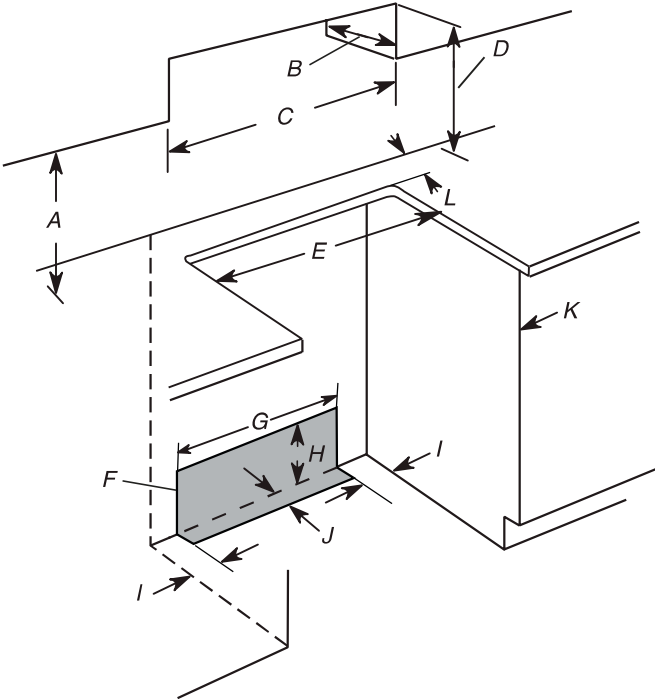
Cabinet opening dimensions shown are for 25" (64.0 cm) countertop depth, 24" (61.0 cm) base cabinet depth and 36" (91.4 cm) countertop height.

IMPORTANT: If installing a range hood or microwave hood combination above the range, follow the range hood or microwave hood combination installation instructions for dimensional clearances above the cooktop surface.

Range may be installed next to combustible walls with zero clearance.

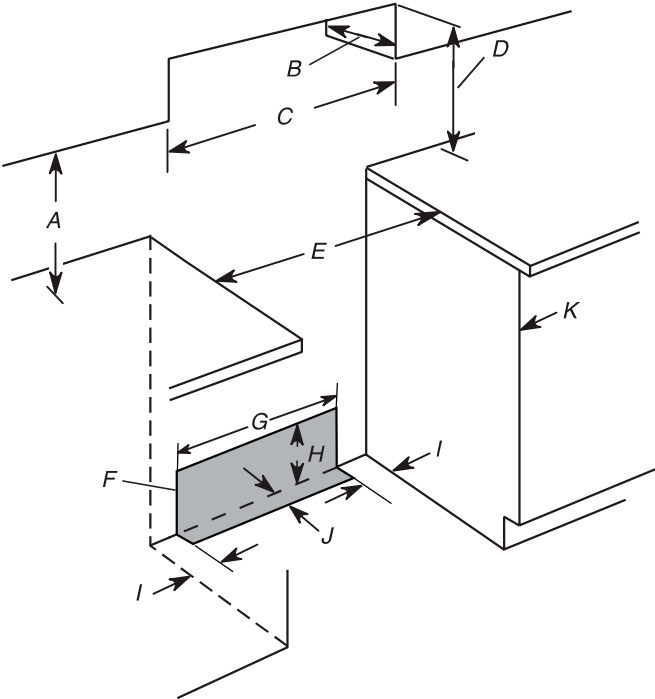
NOTE: When installed in a slide-in cutout, the front of oven door may protrude beyond the base cabinet.

Slide-in Cutout



- A. 18" (45.7 cm) upper side cabinet to countertop
- B. 13" (33 cm) max. upper cabinet depth
- C. 30" (76.2 cm) min. opening width
- D. For minimum clearance to top of cooktop, see NOTE*.
- E. In U.S.A.: 30" (76.2 cm) min. opening width
In Canada: 31" (78.7 cm) min. opening width
- F. The shaded area is recommended for installation of grounded outlet.
- G. 13 1/8" (33.3 cm)
- H. 7 1/16" (19.5 cm)
- I. 4 13/16" (12.2 cm)
- J. 3 1/16" (9.4 cm) or measurement of L, whichever is greater
- K. Cabinet door or hinges should not extend into the cutout.
- L. Remaining counter depth should not exceed 2 1/4" (5.7 cm)

Freestanding cutout



- A. 18" (45.7 cm) upper side cabinet to countertop
- B. 13" (33 cm) max. upper cabinet depth
- C. 30" (76.2 cm) min. opening width
- D. For minimum clearance to top of cooktop, see NOTE*.
- E. In U.S.A.: 30" (76.2 cm) min. opening width
In Canada: 31" (78.7 cm) min. opening width
- F. The shaded area is recommended for installation of grounded outlet.
- G. 13 1/8" (33.3 cm)
- H. 7 1/16" (19.5 cm)
- I. 4 13/16" (12.2 cm)
- J. 3 1/16" (9.4 cm)
- K. Cabinet door or hinges should not extend into the cutout.

***NOTE:** 24" (61.0 cm) minimum when bottom of wood or metal cabinet is shielded by not less than 1/4" (0.64 cm) flame retardant millboard covered with not less than No. 28 MSG sheet steel, 0.015" (0.4 mm) stainless steel, 0.024" (0.6 mm) aluminum or 0.020" (0.5 mm) copper.

30" (76.2 cm) minimum clearance between the top of the cooking platform and the bottom of an uncovered wood or metal cabinet.

PW2 LOT 357 - WASHER WF46BB6700AVUS

Installation requirements

Electrical supply and grounding

- AC 120 V / 60 Hz / 15 AMP fuse or circuit breaker is required.
- Use an individual branch circuit. Connect only the washer to the circuit.

To ensure proper grounding, the washer comes with a power cord featuring a three-prong grounding plug for use in a properly installed and grounded outlet.

Check with a qualified electrician or service person if you are not sure about the grounding.

Do not modify the provided plug. If it does not fit the outlet, call a qualified electrician to install a proper outlet.

⚠ WARNING

- Do NOT use an extension cord.
- Use only the power cord that comes with the washer.
- Do NOT connect the ground wire to plastic plumbing, gas lines, or hot water pipes.
- Improperly connected grounding conductors may cause electric shock.
- To prevent unnecessary risk of fire, electrical shock, or personal injury, all wiring and grounding must be done in accordance with local codes, or in the absence of local codes, in accordance with the National Electrical Code, ANSI/NFPA No. 70-Latest Revision (for the U.S.) or the Canadian Electrical Code CSA C22.1 – Latest Revisions and local codes and ordinances. It is your responsibility to provide adequate electrical service for your washer.

Water supply

Proper water pressure for this washer is between 20-116 psi (137-800 kPa). Water pressure less than 20 psi (137 kPa) may cause the water valve not to close completely. Or, it may take longer to fill the drum, causing the washer to turn off. Water taps must be within 4 ft. (122 cm) from the rear of the washer so that the inlet hoses reach the washer.

To reduce the risk of leaks:

- Make sure water taps are easily accessible.
- Turn off the taps when the washer is not in use.
- Check for any leaks at the water inlet hose fittings on a regular basis.

⚠ CAUTION

Before using the washer for the first time, check all connections at the water valve and taps for any leaks.

DS TG DS Bl

Installation

Drain

Samsung recommends a standpipe 18 in. (460 mm) high. The drain hose must be connected through the hose clip to the standpipe, and the standpipe must fully cover the drain hose.

Flooring

For best performance, the washer must be installed on a solid floor. Wood floors may need to be reinforced to minimize vibration and/or unbalanced loads. Carpeting and soft tile surfaces do not provide good resistance to vibrations and may cause the washer to move slightly during the spin cycle.

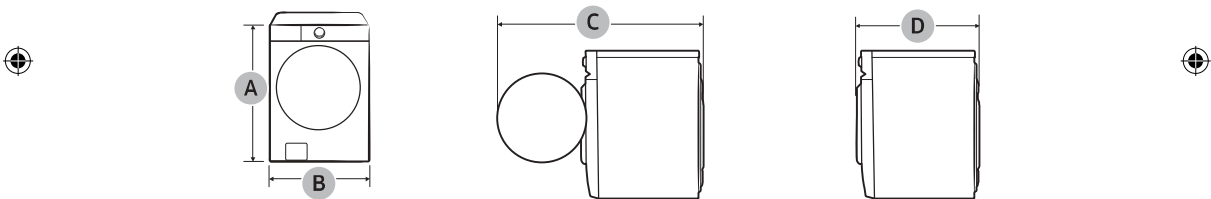
⚠ CAUTION

Do NOT install the washer on a platform or a poorly supported structure.

Water temperature

Do not install the washer in areas where water may freeze as the washer always retains some water in its water valves, pumps, and/or hoses. Frozen water can cause damage to belts, the pump, and other components of the washer.

Dimensions



A. Overall height	38.7 in. (984 mm)
B. Width	27 in. (686 mm)
C. Depth with door open	WF53BB87**A* : 56.3 in. (1430 mm) WF46BB67**A* : 53.9 in. (1370 mm)
D. Depth	WF53BB87**A* : 34.4 in. (875 mm) WF46BB67**A* : 31.3 in. (796 mm)

Clearance requirement

This clearance requirement is applicable for washers only.

NOTE

- For dryer’s clearance requirement, see the dryer’s user manual.
- If the washer and dryer have different clearance requirements, use the one with the larger value.

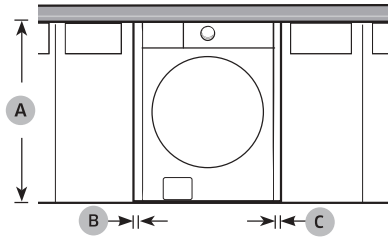
Alcove or closet installations

Minimum clearance for stable operation:

Sides	Top	Rear	Front
1 in. (25 mm)	1 in. (25 mm)	2 in. (50 mm)	1 in. (25 mm)

If both the washer and a dryer are installed in the same location, the front of the alcove or closet must have two unobstructed air openings for a combined minimum total area of 72 in.² (465 cm²).

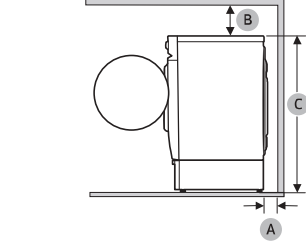
Undercounter installation



The diagram shows a front view of a washer installed under a countertop. Dimension A is the height from the floor to the top of the unit. Dimension B is the clearance on the left side of the unit. Dimension C is the clearance on the right side of the unit.

A	39.6 in. (1006 mm)
B	1 in. (25 mm)
C	1 in. (25 mm)

Pedestal installation

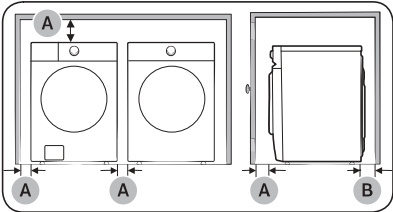


The diagram shows a side view of a washer on a pedestal. Dimension A is the clearance at the bottom of the pedestal. Dimension B is the clearance at the top of the unit. Dimension C is the height of the pedestal.

A	2 in. (50 mm)
B	6 in. (152 mm)
C	52.8 in. (1341 mm)

Installation

This clearance requirement is applicable for washer and dryer pair installation.



Side by side installation

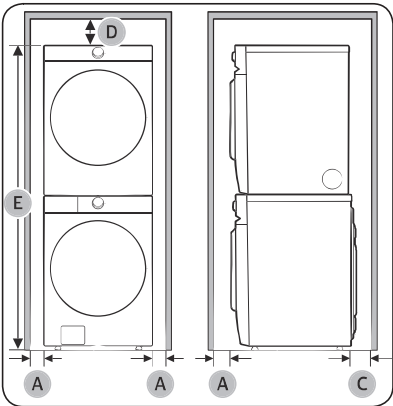
A	1 in. (25 mm)
B	2 in. (50 mm) * This clearance requirement only applies to the washer. For dryer's clearance requirement, see the dryer's user manual.
C	WF53BB87**A*: 2 in. (50 mm) WF46BB67**A*: 3.9 in. (100 mm)
D	6 in. (152 mm)
E	77.6 in. (1971 mm)

NOTE

If you install a new dryer next to the washer you have been using, the dryer may stick out at front more than the washer.

WARNING

- Samsung's washers and dryers can be stacked to maximize usable space.
- The dryer feet need to be removed to stack the washer and dryer. You can purchase an optional stacking kit from your Samsung retailer.



Stacked installation (Model: SKK-9MC*)