

NQ70M7770DS

SAMSUNG

30" Microwave Combination Wall Oven



Signature Features

Steam Cook (Oven)

- Delivers moisture at precise times for a crisp, browned outside and tender inside.

Speed Cook (Microwave)

- Cook food faster and more evenly by using power convection.

Flex Duo™ (Oven)

- Cook two dishes at different temperatures simultaneously with the Smart Divider.

Available Colors



Stainless Steel (shown)



Black Stainless Steel



Steam Cook



Flex Duo™

Features

- Digital-Analog Controls
- 1.9/5.1 cu. ft. Capacity
- Hybrid Clean and Self-Clean (Oven)
- Gourmet Cook (Oven)
- Dual Convection (Oven)
- Wi-Fi Connectivity
- Wi-Fi Enabled Temperature Probe (Oven)
- LED Spotlights (Oven)
- Easy View Window
- 3 Heavy-Duty Racks including a Gliding Rack (Oven)
- Soft-Close Door (Oven)
- Ceramic Plate (Microwave)
- Rapid Preheat (Oven)
- Auto Latch Microwave Door
- 6 Oven Modes including Steam Bake and Steam Roast
- Blue LED Illuminated Knobs
- Broil Element
- Smart Control Key (Oven)
- 6 Rack Positions (Oven)
- Drop-Down Door Design
- LCD Display

Convenience

- Hidden Heating Element (Oven)
- Sabbath Mode (Oven)
- Delay Start (Oven)
- Proofing (Oven)
- Warming Mode (Oven)
- Kitchen Timer
- Child Safety Lock
- Convection Conversion

NQ70M7770DS

SAMSUNG

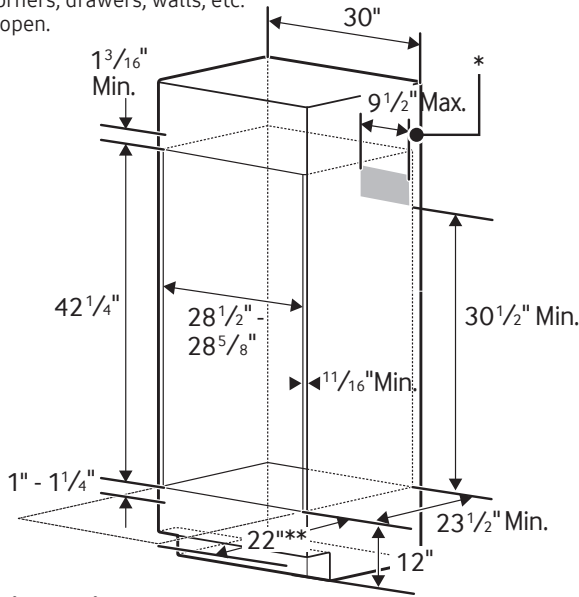
30" Microwave Combination Wall Oven

Cabinet Dimensions

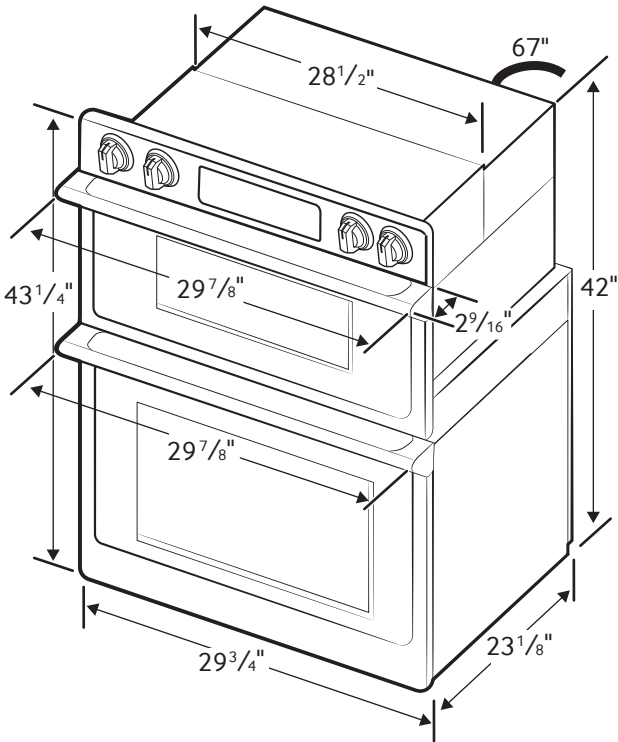
Combination Oven Installed in Cabinet

* Junction Box

**Allow a minimum of 22" for clearance to adjacent corners, drawers, walls, etc. when door is open.



Product Dimensions



Total Capacity: 1.9/5.1 cu. ft.

- Microwave: 1.9 cu. ft.
- Wall Oven: 5.1 cu. ft. total, 2.8/2.2 cu. ft.
- Hidden Bake Element
- Bake: 175°F–550°F
- Convection Bake: 175°F–550°F
- Convection Roast: 175°F–550°F
- Broil: Low-High
- Steam Bake: 230°F–550°F
- Steam Roast: 230°F–550°F
- Proofing
- Sabbath Mode

Warranty

One (1) Year All Parts and Labor
Ten (10) Years Parts Warranty for Magnetron

Product Dimensions & Weight (WxHxD)

Outside (Max) Combination Oven Dimensions:
29 7/8" x 43 1/4" x 25 11/16"

Combination Oven Cut-Out Dimensions:
28 1/2" x 42 1/4" x 23 1/2"

Weight: 262.4 lbs.

Shipping Dimensions & Weight (WxHxD)

Dimensions:
33 5/8" x 48 3/16" x 29 51/64"

Weight: 291.1 lbs.

Color

Stainless Steel
Black Stainless Steel

Model #

NQ70M7770DS
NQ70M7770DG

UPC Code

887276195186
887276195162

RATING	
240V	9.5 kW
208V	7.2 kW
BREAKER SIZE	
240V	40 Amps
208V	40 Amps

RF29BB8600

SAMSUNG

Bespoke 4-Door French Door Refrigerator (29 cu. ft.) with Beverage Center™



Signature Features

Customizable Door Colors

Customize the design of your refrigerator with changeable door panels. Choose from a variety of colors and two finishes to create a space that fits your style.

Beverage Center™

Quick access to refreshingly cool, filtered water two ways. Choose from an internal dispenser or a built-in pitcher that automatically refills, with the option to infuse with a flavor.

Extra-large Capacity

With 29 cu. ft. of capacity, this spacious refrigerator is designed for convenience, offering flexibility and organization to store and access all your favorite foods with ease.

Bespoke 4-Door Refrigerator Standard Color Models



Stainless Steel - All Panels



White Glass - All Panels



Morning Blue Glass Top Panel with White Glass Middle and Bottom Panels



Custom Panel-Ready



Design

- Customizable Door Colors
- Modern Design
- Recessed Handle

Technology

- Beverage Center™
- Wi-Fi Enabled

Performance

- Dual Ice Maker with Ice Bites
- FlexZone™ Drawer
- Metal Cooling
- 29 cu. ft. Capacity
- Twin Cooling Plus

Rating



ENERGY STAR® rated:
685 kWh/yr



ADA Compliant

RF29BB8600

SAMSUNG

Bespoke 4-Door French Door Refrigerator

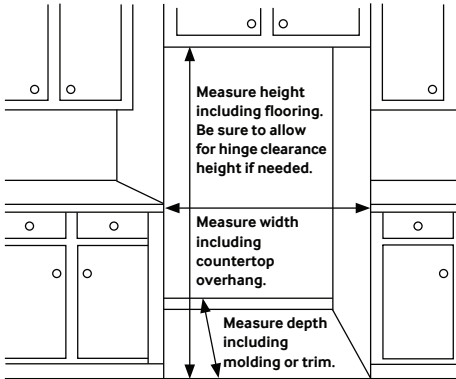
(29 cu. ft.) with Beverage Center™

Installation Specifications

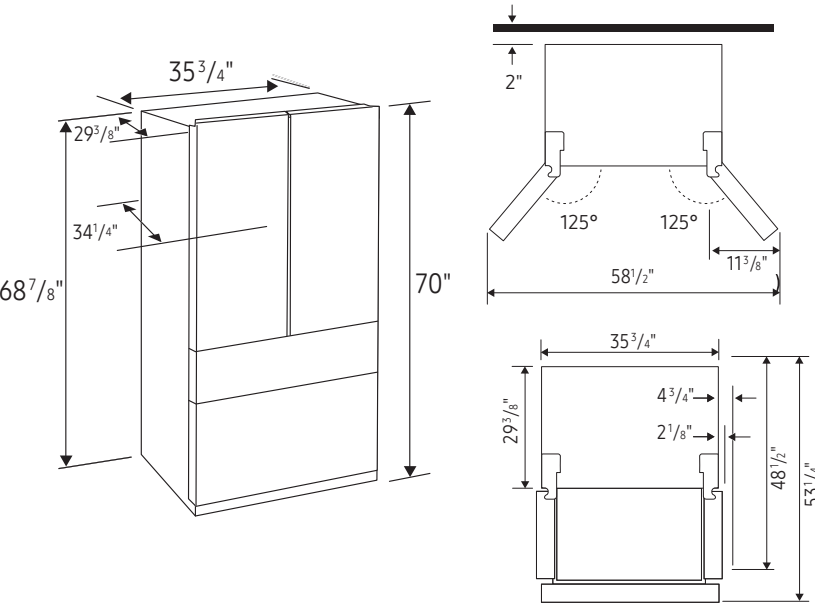
1. Measure the height, width and depth of the opening, making sure to include baseboards, molding tile, countertop overhang, etc. Check to be sure there is enough room to open the door (consider walls, islands or other obstacles when measuring).
2. Refer to illustration below to determine dimensions.
3. Allow 2.5" of clearance on hinge side of refrigerator when installing next to a wall where handle may make contact.
4. Allow 1" minimum clearance at rear for proper air circulation and water/electrical connections. Allow a 3/8" minimum clearance at sides and top for ease of installation.
5. Ensure each door and entryway in the home is wide enough for the refrigerator to be moved through easily.

For optimal usage and ability to open refrigerator doors completely, do not install next to a wall.

Please note: The following dimension and cutout information is for planning purposes only. For complete installation details, consult manual packed with product, or download manual online at [samsung.com](https://www.samsung.com).



Dimensions



Total Capacity: 28.8 cu. ft.

Refrigerator: 16.7 cu. ft.

- 4 Tempered Glass Spill-Proof Shelves
- 2 Clear Drawers, Including Crisper+
- 6 Door Bins
- Right: 1 Gallon Bin, 2 Regular Bins
- Left: 3 Regular Bins
- Surface Lighting

FlexZone™ Drawer: 3.1 cu. ft.

- 5 Temperature Zones
- Soft Freeze (23°F)
- Meat/Fish (30°F)
- Cold Drinks (34°F)
- Deli/Snacks (37°F)
- Wine/Party Dishes (41°F)
- 2 Drawer Dividers
- High Efficiency LED Lighting

Freezer: 9.0 cu. ft.

- Dual Ice Maker in Freezer (Cubed Ice AND Ice Bites)
- Ice Bucket with Cover and 1 Scoop
- Produces up to 5.3 lbs ice/day, stores up to 9.9 lbs
- High Efficiency LED Lighting

Accessories

Water Filter: HAF-QIN

Warranty

One (1) Year Parts and Labor on Refrigerator
Two (2) Years Parts and Labor on Ice Maker
Five (5) Years Parts and Labor on Sealed Refrigeration System Only*
Ten (10) Years Parts and Five (5) Years Labor on Digital Inverter Compressor

*Compressor, evaporator, condenser, drier and connecting tubing.

Product Dimensions

Dimensions (WxHxD with hinges and doors):
35 3/4" x 70" x 34 1/4"

Dimensions (WxHxD without hinges and door):
35 3/4" x 68 7/8" x 29 3/8"

Shipping Dimensions (WxHxD)

Dimensions: 38 1/4" x 75 3/4" x 36 1/4"

Color	Model #	UPC Code	Product & Shipping Weight (lbs)	
Stainless Steel - All Panels	RF29BB8600QL	887276624334	361.6	385.8
White Glass - All Panels	RF29BB860012	887276639840	372.6	396.8
Morning Blue Glass Top Panel with White Glass Middle and Bottom Panels	RF29BB86004M	887276639857	372.6	396.8
Custom Panel-Ready	RF29BB8600AP	887276624327	343.9	368.2



Top control dishwasher with Third Level Rack and Dual Power Filtration

MDB8959SKZ

Available Finishes/Colours

	MDB8959SKB Black		MDB8959SKW White
	MDB8959SKZ FingerPrint Resistant Stainless Steel		

Dimensions	
Depth	24 1/2
Width	23 7/8
Height	34 5/8

Features	
Dispensers	Detergent and Rinse Aid
Sound Package	Yes
Number of Wash Levels	6

Controls	
Automatic Temperature Controls	Yes
Control Type	Electronic Touch with Display
Control Location	Hidden,Top
Sensor	Yes
Status Light	White
End of Cycle Signal	Yes

Exterior	
Control Panel Color	Black
Handle Color	Grey
Handle Material	Plastic
Handle Type	Long Pocket
True Hold Door	Yes
Door Style	Flat
Magnetic Door	Yes
Toe Panel Color	Black
Fingerprint Resistant	Yes

Features	
Rinse Aid Dispenser Level Indicator	Yes

Cycles	
Number of Wash Cycles	5

Maytag® dishwashers featuring the Third Level Rack with specialized wash zone deliver more loading space and cleaning power,* while heated dishwasher drying options reduce excess moisture. Plus, Dual Power Filtration, an advanced dishwasher filtration system, disposes of any food in its path, letting you skip the soaking, scrubbing and pre-rinsing.

Top Features
Dual Power filtration
3rd Level Rack
PowerBlast® cycle

Manuals & Literature:

 [Dimension Guide](#)

 [Energy Guide](#)

 [Owner Manual](#)

 [Warranty Information](#)



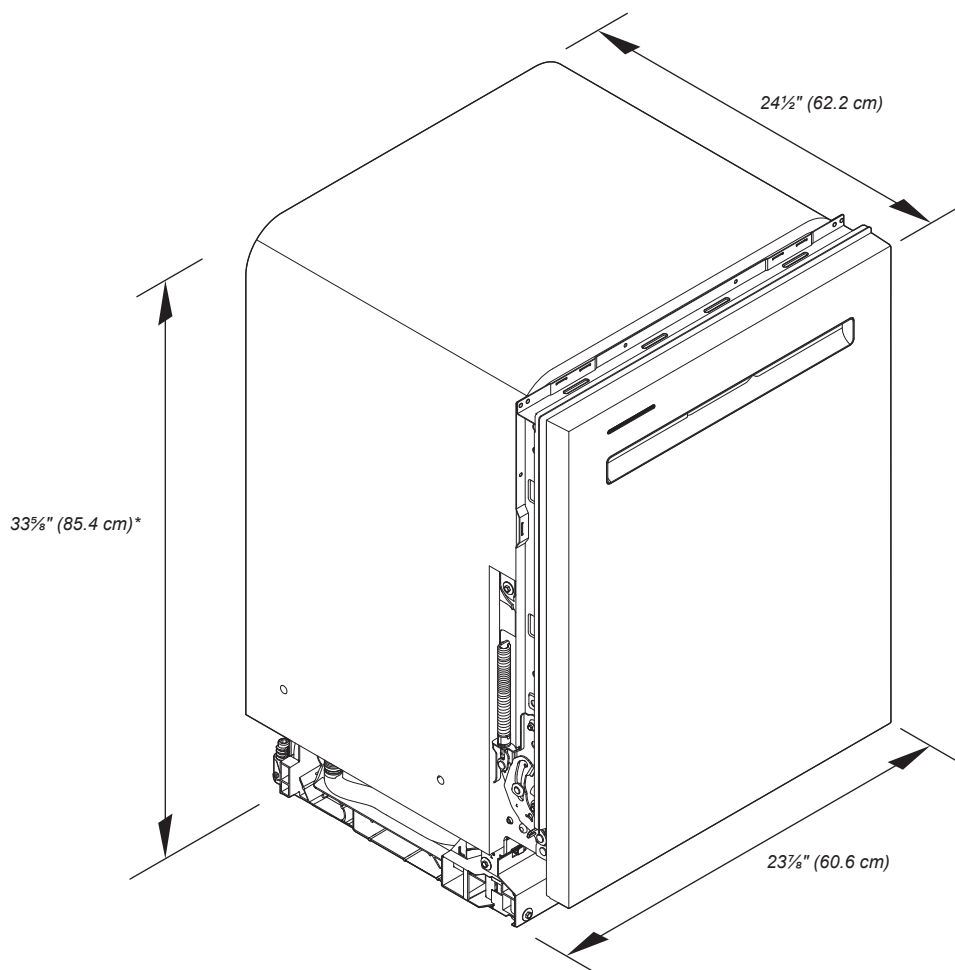


24" Dishwasher

DETAILED PLANNING DIMENSIONS GUIDE

Applies to all model numbers starting with;
MDB4949SK, MDB7959SK, MDB8959SK, MDB9959SK, MDB9979SK

PRODUCT DIMENSIONS



*Dishwasher can be raised $1\frac{7}{16}"$ (3.7 cm) with feet fully extended.

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

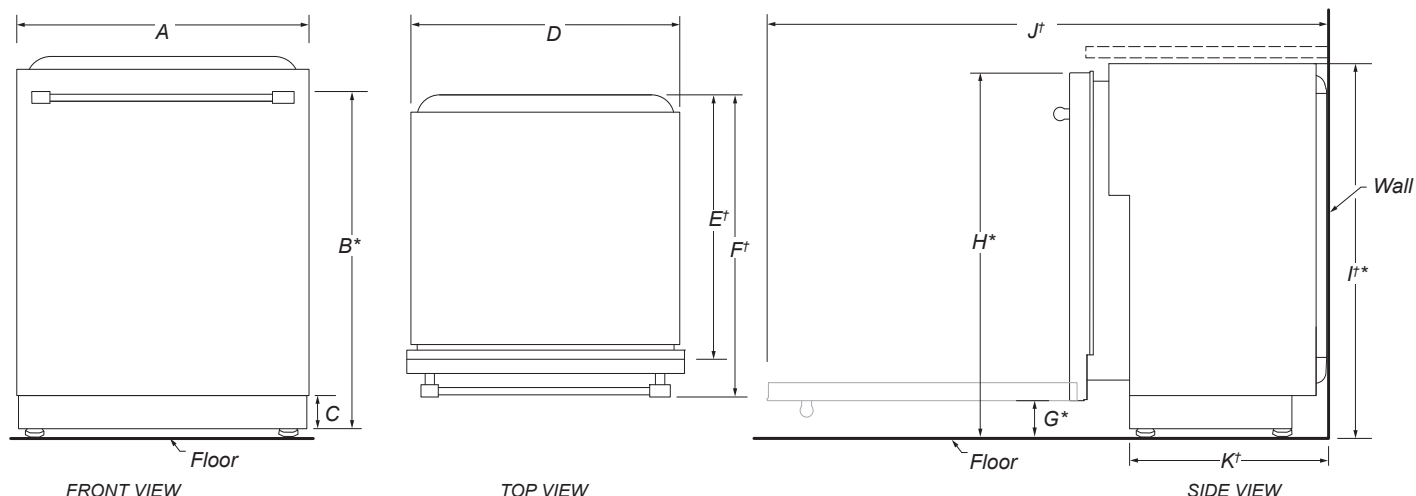
Dimensions are for planning purposes only. For complete details, see Installation Instructions packed with product. Specifications subject to change without notice.



24" Dishwasher

DETAILED PLANNING DIMENSIONS GUIDE

PRODUCT DIMENSIONS (CONTD.)



	DESCRIPTION	DIMENSIONS
A	Width of door	23 $\frac{7}{8}$ " (60.6 cm)
B*	Height to top of handle	31 $\frac{9}{16}$ " (80.1 cm)
C	Height of adjustable toe kick	3 $\frac{1}{2}$ " (8.8 cm) - min. 4 $\frac{1}{4}$ " (10.8 cm) - max.
D	Width of recessed dishwasher	23 $\frac{7}{8}$ " (60.6 cm)
E†	Depth without door	22 $\frac{5}{8}$ " (57.5 cm)
F†	Depth with Towel Bar Handle	26 $\frac{15}{16}$ " (68.5 cm)
	Depth with Pocket Handle	24 $\frac{1}{2}$ " (62.2 cm)
G*	Height to bottom of door (min.)	3 $\frac{5}{16}$ " (8.4 cm)
H*	Height to top of door (min.)	33 $\frac{7}{16}$ " (84.9 cm)
I†*	Height of recessed dishwasher (min.)	33 $\frac{5}{8}$ " (85.4 cm)
J†	Depth with door fully open (min.)	50 $\frac{3}{16}$ " (127.4 cm)
K†	Depth with toe kick (min.)	20 $\frac{13}{16}$ " (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.

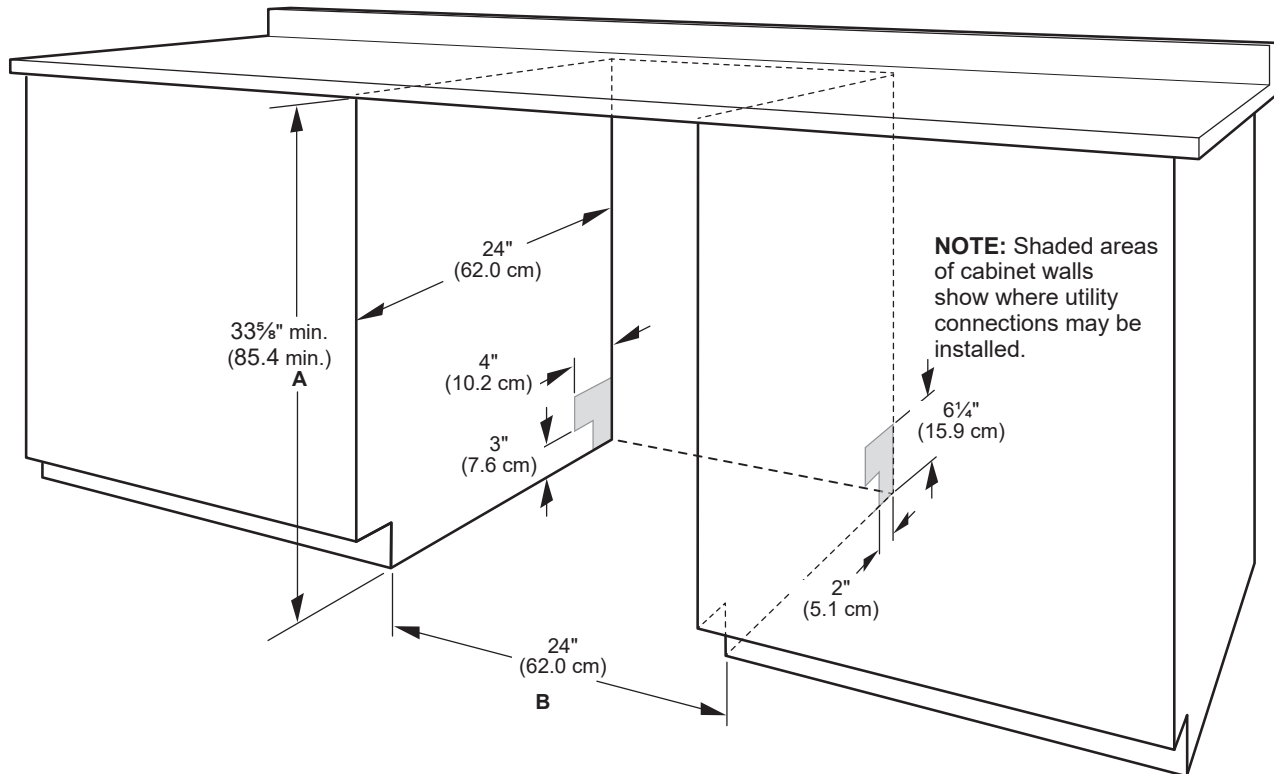


24" Dishwasher

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 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.

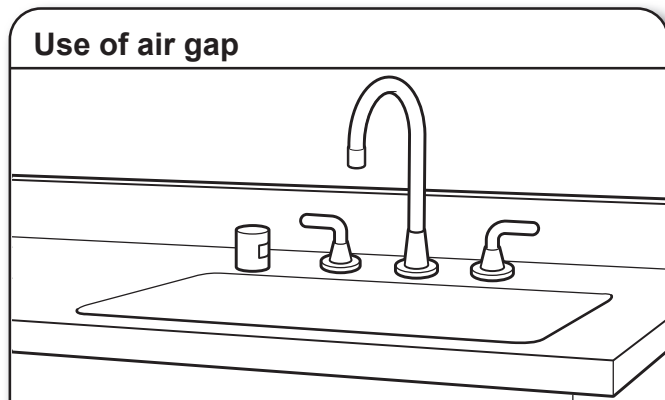
NOTE: Corner locations require a 2" (5.1 cm) minimum clearance between the side of the dishwasher door and the wall or cabinet.

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



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.

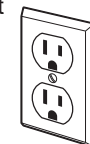
If connecting dishwasher with a power supply cord:

- 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.





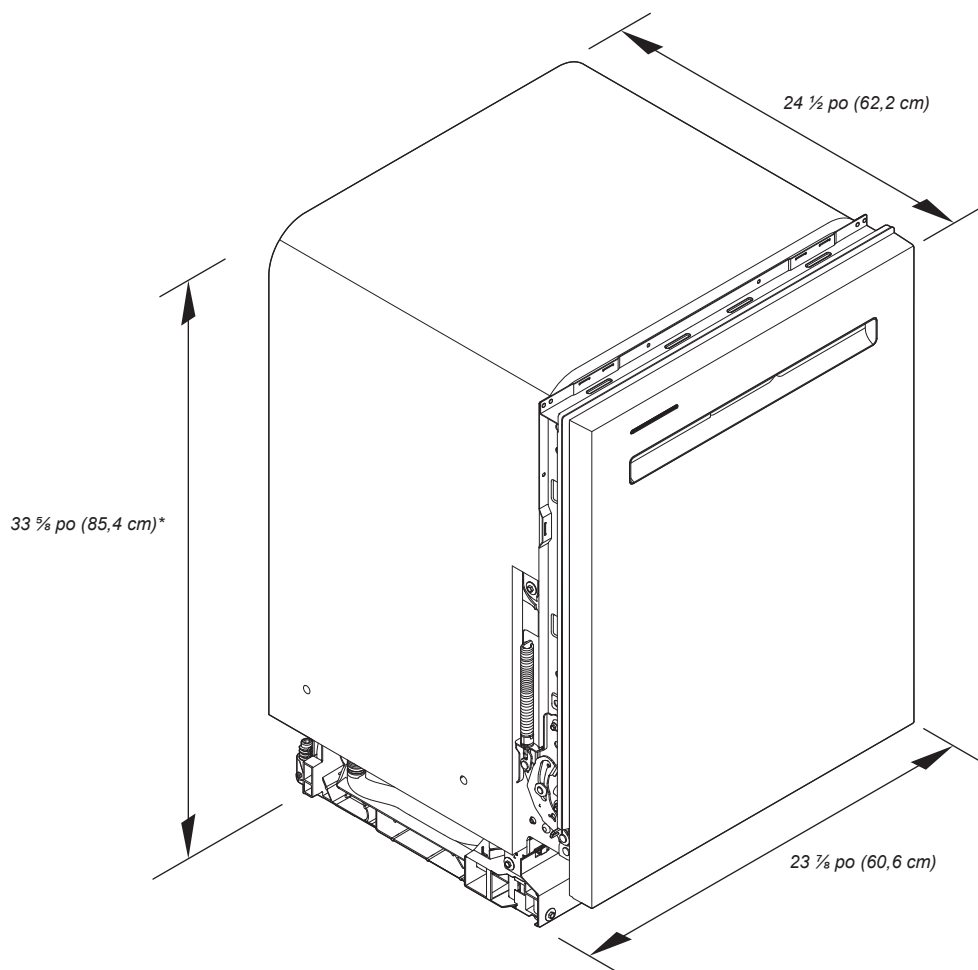
Lave-vaisselle de 24 po

GUIDE SUR LES DIMENSIONS DE PLANIFICATION DÉTAILLÉES

Pertinent pour tous les modèles, notamment :

MDB4949SK, MDB7959SK, MDB8959SK, MDB9959SK, MDB9979SK

DIMENSIONS DU PRODUIT



*Le lave-vaisselle peut être relevé de $1 \frac{7}{16}$ po (3,7 cm) avec les pieds complètement déployés.

La politique de Whirlpool Corporation, c'est aussi notre engagement à travailler sans relâche à l'amélioration de nos produits; aussi nous nous réservons le droit de modifier les matériaux et spécifications sans préavis.

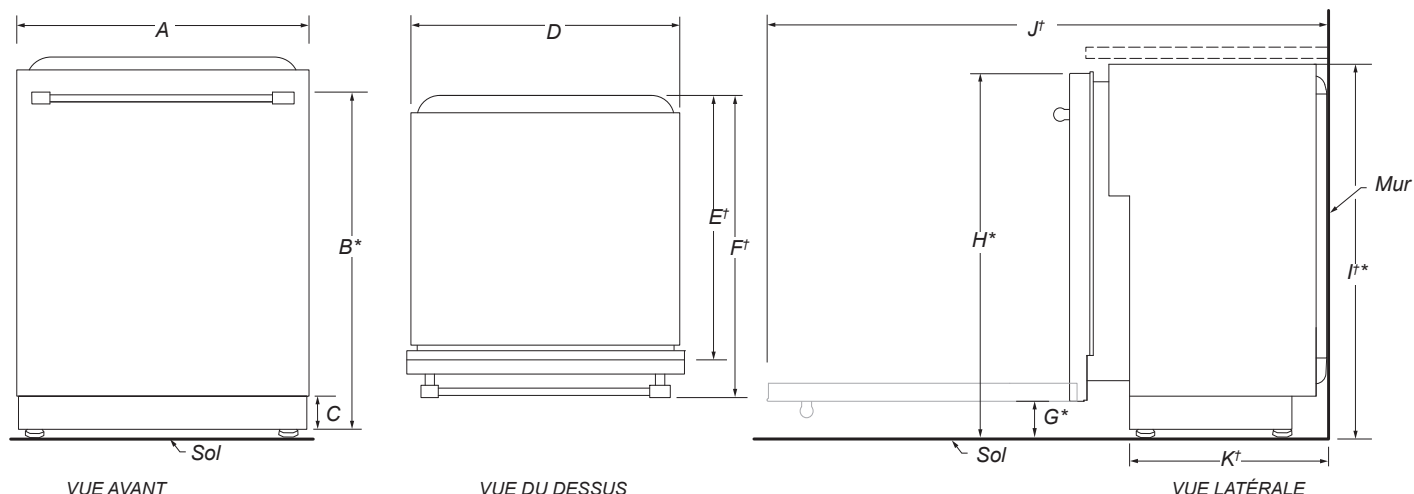
Les dimensions sont indiquées à des fins de planification uniquement. Pour des détails complets, voir les Instructions d'installation fournies avec le produit. Spécifications indiquées sous réserve de modifications.



Lave-vaisselle de 24 po

GUIDE SUR LES DIMENSIONS DE PLANIFICATION DÉTAILLÉES

DIMENSIONS DU PRODUIT (SUITE)



	DESCRIPTION	DIMENSIONS
A	Largeur de la porte	23 7/8 po (60,6 cm)
B*	Hauteur jusqu'au sommet de la poignée	31 1/16 po (80,1 cm)
C	Hauteur de la plinthe réglable	3 1/2 po (8,8 cm) - min. 4 1/4 po (10,8 cm) - max.
D	Largeur du lave-vaisselle encastré	23 7/8 po (60,6 cm)
E†	Profondeur sans porte	22 5/8 po (57,5 cm)
F†	Profondeur avec poignée porte-serviettes	26 15/16 po (68,5 cm)
	Profondeur avec poignée en creux	24 1/2 po (62,2 cm)
G*	Hauteur au bas de la porte (min.)	3 5/16 po (8,4 cm)
H*	Hauteur jusqu'au haut de la porte (min.)	33 7/16 po (84,9 cm)
I*	Hauteur du lave-vaisselle encastré (min.)	33 5/8 po (85,4 cm)
J†	Profondeur avec porte entièrement ouverte (min.)	50 3/16 po (127,4 cm)
K†	Profondeur avec plinthe (min.)	20 13/16 po (52,9 cm)

†Épaisseur de la couverture isolante non incluse, elle peut s'aplatir jusqu'à 1/8 po (0,3 cm) ou être enlevée par la section perforée du dessus pour obtenir plus de dégagement.

*Le lave-vaisselle peut être relevé de 1 7/16 po (3,7 cm) avec les pieds complètement déployés.

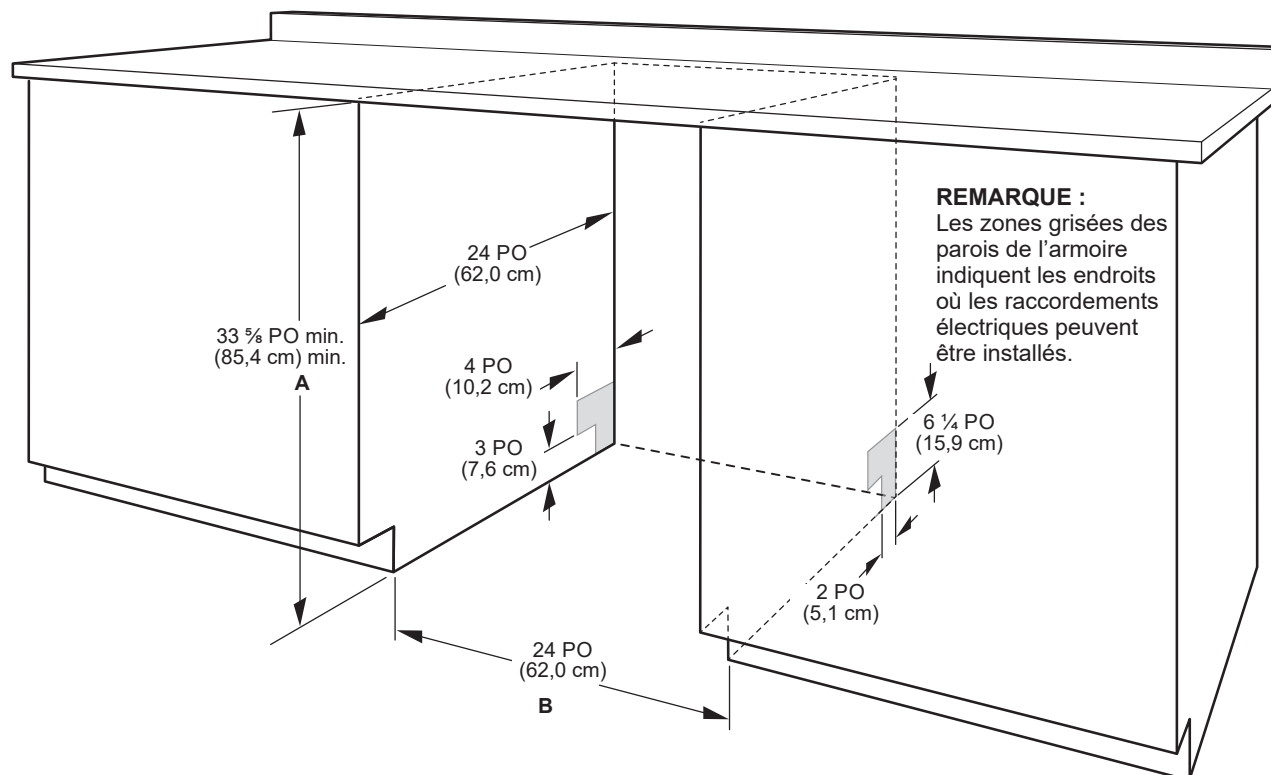


Lave-vaisselle de 24 po

GUIDE SUR LES DIMENSIONS DE PLANIFICATION DÉTAILLÉES

DIMENSIONS D'OUVERTURE ET DE DÉGAGEMENT

IMPORTANT : Vérifier que toutes les surfaces n'ont aucune aspérité qui empêcherait l'installation du lave-vaisselle.



A. Mesure depuis le point le plus bas de la face inférieure du comptoir. Cette dimension peut être réduite à 33 5/8 po M IN. (85,4 cm) M IN. en retirant les pieds du lave-vaisselle et en perforant l'isolant (couverture isolante) de l'appareil.

B. Dimension minimale mesurée au point le plus étroit de l'ouverture.

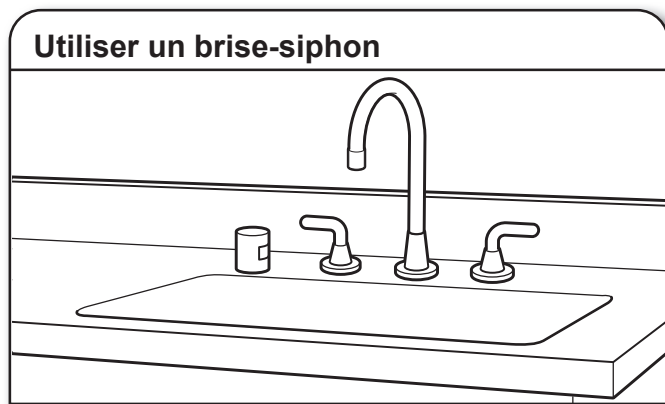
REMARQUE : Dans le cas de l'installation dans un angle, on doit pouvoir établir un dégagement de 2 po (5,1 cm) ou plus entre le côté de la porte du lave-vaisselle et le mur ou l'armoire.

EXIGENCES D'ÉVACUATION

- Un tuyau d'évacuation neuf est fourni avec le lave-vaisselle. Si le tuyau d'évacuation n'est pas suffisamment long, utiliser un tuyau d'évacuation neuf d'une longueur maximale de 12 pi (3,7 m) satisfaisant à toutes les normes de test AHAM/IAPMO en vigueur, qui soit résistant à la chaleur et au détergent et qui convienne au raccord d'évacuation de 1 po (2,5 cm) du lave-vaisselle.

REMARQUE : Ne pas raccorder plusieurs tuyaux de vidange.

- Veiller à raccorder le tuyau d'évacuation à la canalisation d'égout en T ou au raccord de broyeur à déchets en amont du siphon du circuit de plomberie du domicile, et à au moins 20 po (50,8 cm) au-dessus du sol. On recommande de lover le tuyau d'évacuation et de le fixer solidement sur la face inférieure du comptoir ou de le raccorder à un dispositif de brise-siphon.
- Utiliser un dispositif de brise-siphon si le tuyau d'évacuation est raccorder au circuit de plomberie du domicile à moins de 20 po (50,8 cm) au-dessus du sous-plancher ou du plancher.



- Si nécessaire, le dispositif de brise-siphon doit être installé conformément aux instructions d'installation de ce dernier. Lors du raccordement du dispositif de brise-siphon à la canalisation d'égout en T ou au raccord de broyeur à déchets, un tuyau en caoutchouc (non fourni) sera nécessaire.
- Utiliser des raccords de canalisation d'évacuation de diamètre intérieur de 1/2 po (1,3 cm) minimum.

SPÉCIFICATIONS DE L'ALIMENTATION EN EAU

- Ce lave-vaisselle est doté d'une fonction de chauffage de l'eau et doit être raccordé à la canalisation d'alimentation en eau chaude.
- Une canalisation d'eau chaude, sous pression de 20 à 120 lb/po² (138 à 862 kPa), peut être inspectée par un plombier certifié.
- Température de 120 °F (49 °C) à l'entrée du lave-vaisselle.
- Tube de cuivre de 3/8 po (0,95 cm) de diamètre externe avec raccord de compression ou canalisation d'alimentation en eau flexible à tresse d'acier.

REMARQUE : L'emploi d'un tuyau de plastique d'un minimum de 1/2 po (1,3 cm) n'est pas recommandé.

- Raccord coudé à 90° avec raccord de tuyau de 3/4 po (0,95 cm) et rondelle de caoutchouc.
- Ne pas souder à moins de 6 po (15,2 cm) de l'électrovanne d'admission d'eau.
- S'il est installé dans une nouvelle construction, vous assurer que l'entrée d'eau de la maison a été nettoyée avant d'effectuer le branchement au lave-vaisselle pour en enlever les débris possibles.

REMARQUE : S'il remplace un lave-vaisselle existant, il est recommandé d'installer une nouvelle entrée d'eau et vider le tuyau de vidange (fourni) avec le nouveau lave-vaisselle.

SPÉCIFICATIONS ÉLECTRIQUES

⚠ AVERTISSEMENT



S'assurer que le raccordement électrique est adéquat et conforme au code national de l'électricité, ANSI/NFPA 70 – dernière édition, et à tous les codes et règlements locaux en vigueur.

Pour obtenir un exemplaire des normes des codes ci-dessus, contacter :

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

Il vous faut :

- Alimentation de 120 V CA à 60 Hz et protégée par un fusible de 15 ou 20 A
- Conducteurs de cuivre uniquement
- Un maximum de deux conducteurs d'alimentation (calibre 12 AWG maximum) plus un conducteur de mise à la terre est autorisé dans le boîtier de connexion.

Nous recommandons :

- L'utilisation d'un fusible ou disjoncteur temporisé.

Spécifications du circuit :

- Le lave-vaisselle peut être installé sur le même circuit que le broyeur à déchets en s'assurant que ce circuit ne dépasse pas la charge nominale et qu'il respecte les normes et codes dont, mais ne se limitant pas, au code national de l'électricité, ANSI/NFPA 70 – dernière édition.
- Aucun autre raccordement électrique que ceux des conducteurs d'alimentation et de mise à la terre du lave-vaisselle ne peuvent être effectués à l'intérieur du boîtier de connexion du lave-vaisselle.

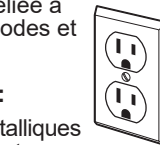
Pour le raccordement du lave-vaisselle avec un cordon d'alimentation électrique :

- Utiliser un cordon d'alimentation (homologation UL) conçu pour utilisation avec un lave-vaisselle.
- Brancher l'appareil sur une prise à 3 alvéoles reliée à la terre. La prise doit être conforme à tous les codes et règlements locaux.



Pour le raccordement direct du lave-vaisselle :

- Utiliser des conducteurs de cuivre gainés non métalliques ou blindés souples avec conducteur de liaison à la terre qui satisfassent aux exigences de l'installation électrique du domicile, et qui soient conformes aux prescriptions des codes et règlements locaux.
- Utiliser un serre-câbles homologué UL ou CSA.





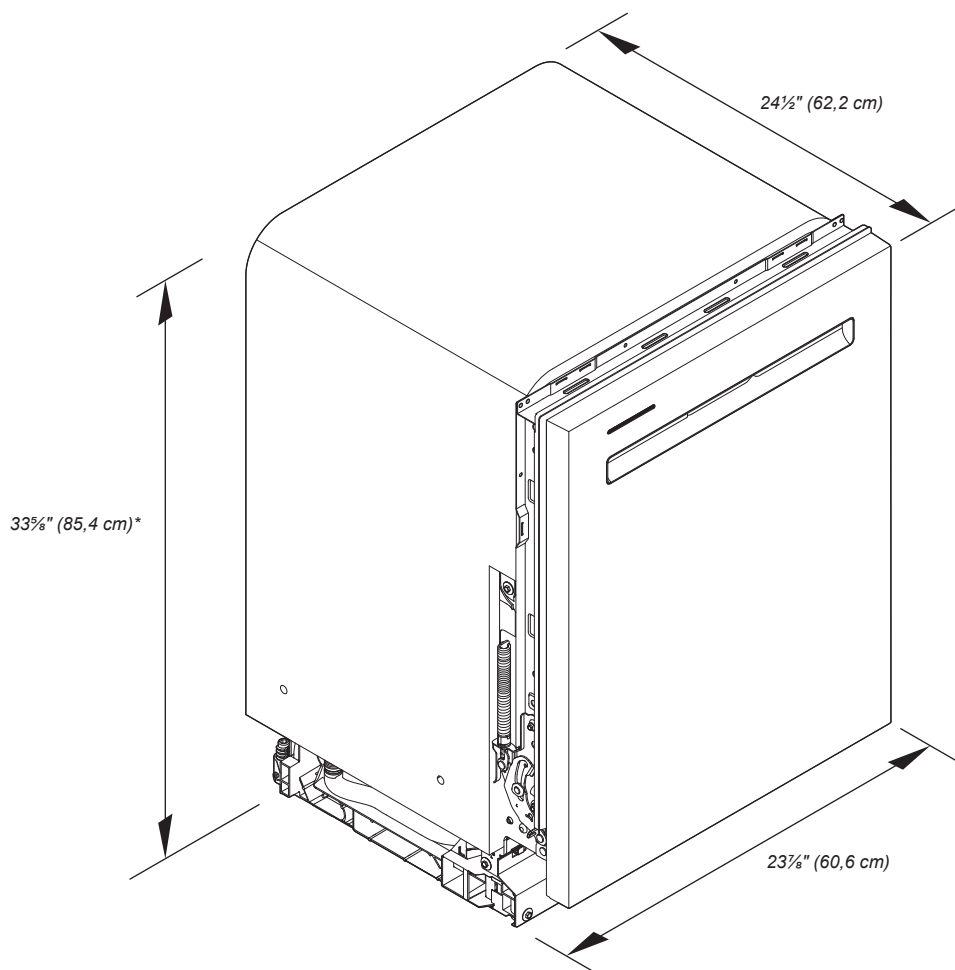
Lavavajillas de 24"

GUÍA DE DIMENSIONES DE PLANIFICACIÓN EN DETALLE

Aplicable para todos los números de modelos que comiencen con:

MDB4949SK, MDB7959SK, MDB8959SK, MDB9959SK, MDB9979SK

DIMENSIONES DEL PRODUCTO



*La lavavajillas se puede elevar 1 7/16" (3,7 cm) con las patas completamente extendidas.

Debido a que la política de Whirlpool Corporation incluye un compromiso continuo para mejorar nuestros productos, nos reservamos el derecho de cambiar materiales y especificaciones sin previo aviso.

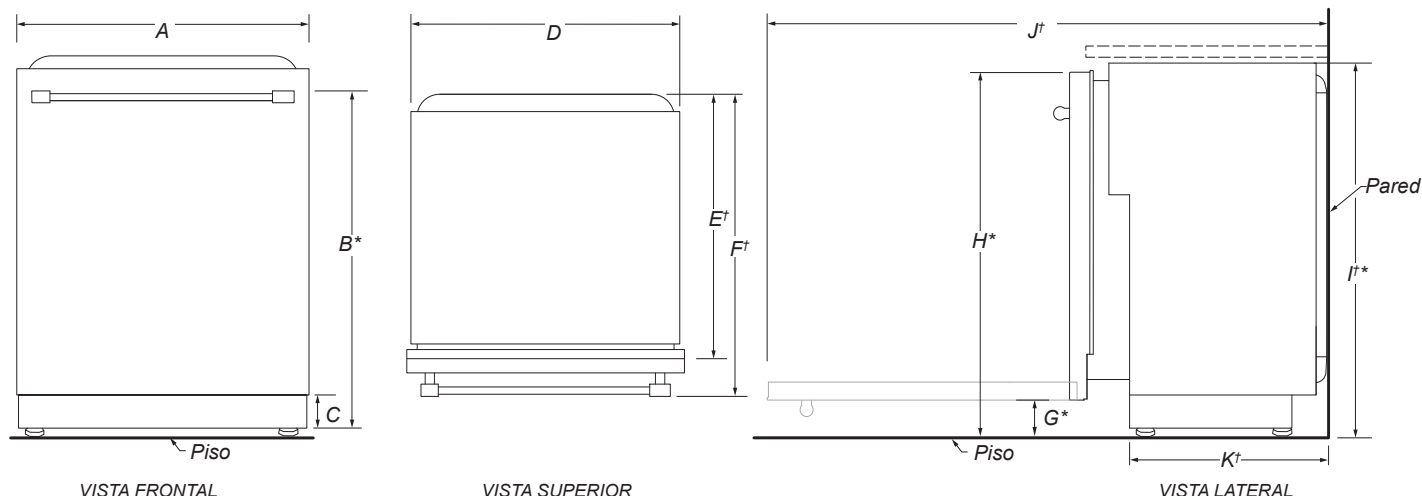
Las dimensiones son solo para fines de planificación. Para obtener los detalles completos, vea las instrucciones de instalación incluidas con el producto. Las especificaciones están sujetas a cambio sin previo aviso.



Lavavajillas de 24"

GUÍA DE DIMENSIONES DE PLANIFICACIÓN EN DETALLE

DIMENSIONES DEL PRODUCTO (CONT.)



	DESCRIPCIÓN	DIMENSIONES
A	Ancho de la puerta	23 $\frac{3}{8}$ " (60,6 cm)
B*	Altura de la parte superior de la manija	31 $\frac{1}{16}$ " (80,1 cm)
C	Altura del zócalo ajustable	3 $\frac{1}{2}$ " (8,8 cm) - mín. 4 $\frac{1}{4}$ " (10,8 cm) - máx.
D	Ancho de la lavavajillas empotrada	23 $\frac{3}{8}$ " (60,6 cm)
E†	Profundidad sin puerta	22 $\frac{5}{8}$ " (57,5 cm)
F†	Profundidad con manija tipo toallero	26 $\frac{15}{16}$ " (68,5 cm)
	Profundidad con manija empotrada	24 $\frac{1}{2}$ " (62,2 cm)
G*	Altura hasta la parte inferior de la puerta (mín.)	3 $\frac{5}{16}$ " (8,4 cm)
H*	Altura hasta la parte superior de la puerta (mín.)	33 $\frac{7}{16}$ " (84,9 cm)
I*	Altura de la lavavajillas empotrada (mín.)	33 $\frac{5}{8}$ " (85,4 cm)
J†	Profundidad con la puerta totalmente abierta (mín.)	50 $\frac{3}{16}$ " (127,4 cm)
K†	Profundidad con zócalo (mín.)	20 $\frac{13}{16}$ " (52,9 cm)

†El grosor de la manta aislante no está incluido, puede aplastarse hasta 1/8" (0,3 cm) o puede quitarse a lo largo de la sección perforada superior para obtener espacio adicional.

*La lavavajillas se puede elevar 1 $\frac{7}{16}$ " (3,7 cm) con las patas completamente extendidas.

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Las dimensiones son solo para fines de planificación. Para obtener los detalles completos, vea las instrucciones de instalación incluidas con el producto. Las especificaciones están sujetas a cambio sin previo aviso.

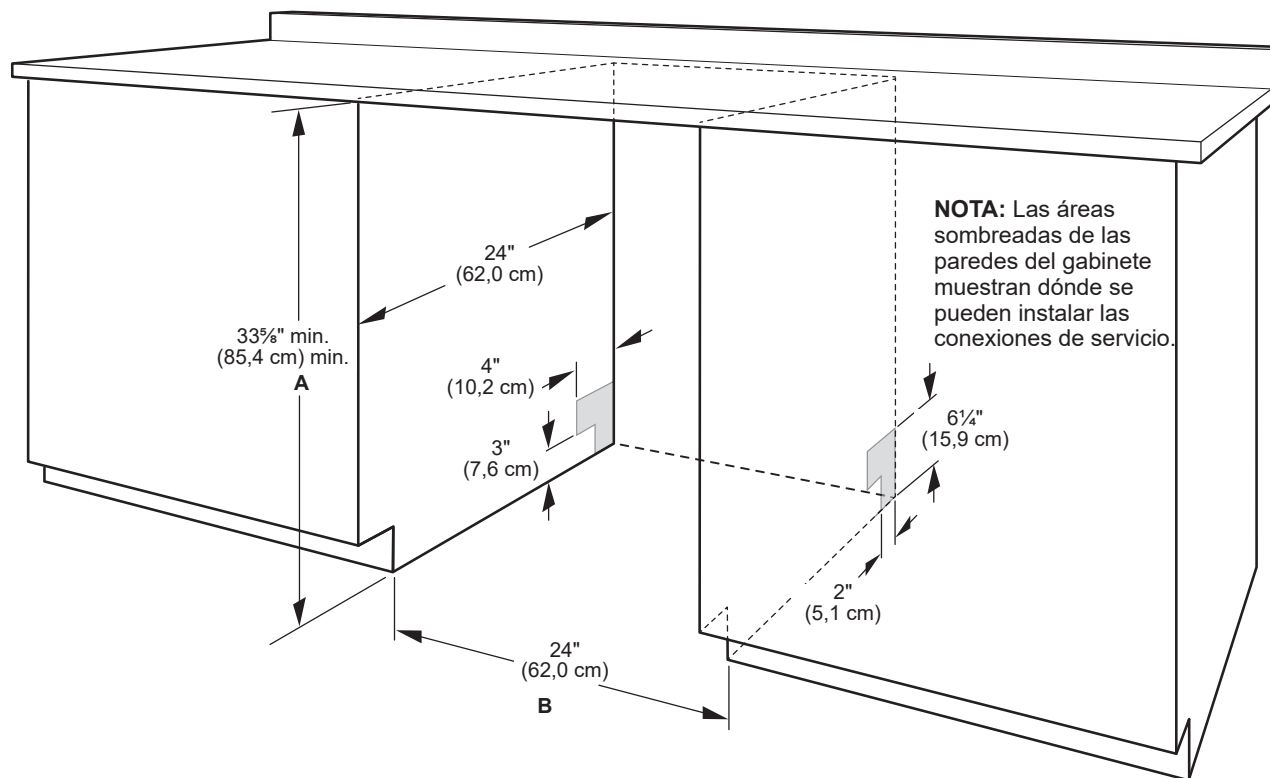


Lavavajillas de 24"

GUÍA DE DIMENSIONES DE PLANIFICACIÓN EN DETALLE

MEDIDAS DE ABERTURA/ESPACIO

IMPORTANTE: Revise todas las superficies para asegurarse de que no hayan protuberancias que pudieran impedir la instalación de la lavavajillas.



A. Medido desde el punto más bajo del lado inferior del mostrador. Se puede reducir a 33 5/8" M IN. (85,4 cm) M IN., retirando las patas y el área perforada del aislante (manta) en la lavavajillas.

B. Mínimo, medido desde el punto más angosto de la abertura.

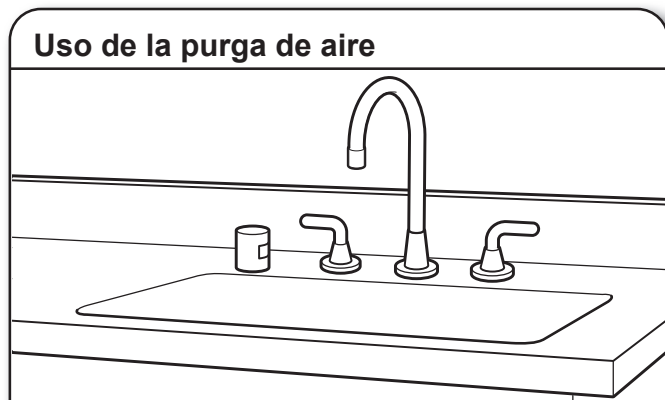
NOTA: Las ubicaciones en esquinas requieren de un espacio libre mínimo de 2" (5,1 cm) entre el lado de la puerta de la lavavajillas y la pared o el gabinete.

REQUISITOS DE DESAGÜE

- Se provee una manguera nueva de desagüe con su lavavajillas. Si la manguera de desagüe no es lo suficientemente larga, utilice una manguera de desagüe nueva con una longitud máxima de 12 pies (3,7 m) que cumpla con todos los estándares de comprobación actuales de AHAM/IAPMO, que sea resistente al calor y al detergente, y que encaje en el conector de desagüe de 1" (2,5 mm) de la lavavajillas.

NOTA: No conecte múltiples mangueras de desagüe juntas.

- Asegúrese de conectar la manguera de desagüe al colector de residuos en "T" o a la entrada del colector de residuos sobre el sifón de desagüe en la plomería de la casa, y a un mínimo de 20" (50,8 cm) por encima del piso. Se recomienda que la manguera de desagüe se enrolle y fije con firmeza a la parte inferior del mostrador o que se conecte a una purga de aire.
- Asegúrese de utilizar una purga de aire si la manguera de desagüe está conectada a la plomería de la casa a una altura menor de 20" (50,8 cm) sobre el contrapiso o el piso.



- Si se requiere, la purga de aire se debe instalar siguiendo las instrucciones de instalación de la misma. Al conectar la purga de aire, se requiere una manguera de goma (no proporcionada) para conectarla al tubo de residuos en "T" o la entrada del colector de residuos.
- Use accesorios para líneas de desagüe con un diámetro interior de 1,3 cm (1/2") mínimo.

REQUISITOS DE SUMINISTRO DE AGUA

- Esta lavavajilla tiene una función de calentamiento de agua y también requiere una conexión a una línea de suministro de agua caliente.
- Una tubería de agua caliente con presión de agua de 20 psi a 120 psi (de 138 kPa a 862 kPa), que pueda ser verificada por un plomero autorizado.
- Agua a 120 °F (49 °C) en la lavavajillas
- Tubería de cobre con un diámetro externo de 3/8" (0,95 cm) con racor con conexión de compresión o tubería de suministro de agua trenzada flexible.

NOTA: No se recomienda usar tubería de plástico de 1/2" (1,3 cm) mínimo.

- Un codo de 90° con una conexión de manguera de 3/4" (0,95 cm) con una arandela de goma.
- No suelde a una distancia menor de 6" (15,2 cm) de la válvula de entrada del agua.
- Si la instalación se realiza en una construcción nueva, asegúrese de enjuagar las tuberías de suministro de agua domésticas antes de conectar la lavavajillas para eliminar cualquier residuo presente en la tubería de suministro.

NOTA: Si se va a reemplazar una lavavajillas existente, se recomienda instalar una nueva tubería de agua y manguera de desagüe (suministradas) con la nueva lavavajillas.

REQUISITOS ELÉCTRICOS

⚠ ADVERTENCIA



Asegúrese de que la conexión eléctrica y el tamaño del cable sean adecuados y cumplan con el Código nacional eléctrico, ANSI/NFPA 70, su edición más reciente, y con todos los códigos y las ordenanzas locales.

Puede obtener una copia de las normas de los códigos antes indicados en:

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

Usted debe tener:

- Un suministro eléctrico de 120 V, 60 Hz., CA solamente, con fusibles de 15 A o 20 A
- Solamente cable de cobre
- Se permite un máximo de 2 conductores de suministro de cable en sitio (tamaño máximo: 12 AWG) y 1 conductor de conexión a tierra en la caja de terminales.

Se recomienda:

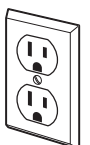
- Un fusible retardador o un disyuntor.

Requisitos del circuito:

- La lavavajillas se puede instalar en el mismo circuito que el triturador de basura siempre y cuando el circuito derivado no exceda la carga calculada del circuito y cumpla con todos los códigos y regulaciones vigentes, como, por ejemplo, la edición más reciente del Código nacional eléctrico, ANSI/NFPA 70.
- No se puede realizar ninguna otra conexión eléctrica dentro de la caja de terminales de la lavavajillas más que la conexión a tierra y la de suministro eléctrico de esta.

Si va a conectar la lavavajillas con un cable de suministro eléctrico:

- Use un cable de suministro de energía con certificación UL para uso con lavavajillas.
- Conecte el producto a un tomacorriente de 3 terminales con conexión a tierra. El tomacorriente debe cumplir con todos los códigos y ordenanzas locales.



Si va a conectar la lavavajillas con cableado directo:

- Utilice un cable de cobre flexible, blindado o con una funda no metálica con un cable de conexión a tierra que cumpla con los requisitos de cableado para su hogar y con los códigos y ordenanzas locales.
- Utilice un protector de cables con certificación UL/homologación CSA.



LG LAUNDRY

WM4500HBA

5.0 cu.ft. Front Load Washer with TurboWash™ 360°
and Built-In Intelligence

5.0 cu. ft. Mega Capacity
 TurboWash™ 360° Technology
 AI Fabric Sensor/ Smart Pairing™
 ezDispense™ Automatic Dispenser
 AAFA Certified LG washer
 LG ThinQ® Technology / Proactive Customer Care
 ColdWash™ Technology
 Direct Drive Motor 10-Year Limited Warranty
 ENERGY STAR® Certified
 Closet Depth
 NeveRust™ Stainless Steel Tub and Lifters

AVAILABLE COLORS



BLACK STEEL


LG ThinQ®


Enjoy new ways to control your home with LG smart appliances

- Use the ThinQ® app to start the laundry while you're out
- Get alerts when the cycle is finished
- With Smart Pairing™, the washer can tell the dryer to select a compatible drying cycle



SUMMARY		No. of Spin Speeds		MATERIALS AND FINISHES	
Type	Front Load Washer	Spin Speeds	Extra High, High, Medium, Low, No Spin	NeveRust™ Stainless Steel Drum	Yes
Capacity (cu.ft.)	5.0 cu. ft.	Max RPM	1300	Cabinet	PCM
Matching Electric Dryer	DLEX4500B	Water Levels	Load Sensing	Control Panel	Plastic
Matching Gas Dryer	DLGX4501B	No. of Soil Levels	5	Top Plate	Painted
Color	Black Steel (B)	FABRIC CARE FEATURES		Door / Rim	Glass/Chrome
APPEARANCE		AI DD™	Yes	Door Cover	Dark Black Tinted Square Cover
Hard Buttons	Yes	TurboWash™ 360 Technology	Yes	All Available Colors	Black Steel (B)
Touch Buttons	Yes	Steam Technology	Yes	CERTIFICATION	
Dial-A-Cycle™	Yes	Allergiene™ Cycle	Yes	AAFA	Yes
ENERGY		Sanitary Cycle	Yes	POWER SOURCE	
ENERGY STAR® Most Efficient 2019	Yes	ColdWash™ Option	Yes	Ratings	UL Listed
ENERGY STAR® Qualified	Yes	SenseClean™ System	Yes	Electrical Requirements	120V, 10 Amps
CEE Tier	Advanced	CONVENIENCE FEATURES		Type	Electric
IMEF	3.1	TrueBalance™ Anti-Vibration System	Yes	OPTIONS/ACCESSORIES	
IWF	2.9	4 Tray Dispenser	ezDispense cartridge(Detergent, Softener), Main Wash, Bleach(cup)	Pedestal	WDP4B
WASH PROGRAMS		LoDecibel™ Quiet Operation	Yes	Pedestal (WxHxD)	27 x 14 1/8 x 30 3/4 (50 9/16 D with door open)
No. of Programs	14	End of Cycle Signal	Yes	LG Sidekick™ Pedestal Washer	WD100CB
Wash Programs	Normal, Heavy Duty, Bedding, Sanitary, Allergiene™, Bright White, Tub Clean, Delicates, Perm. Press, Sportswear, Towels, Speed Wash, Rinse+Spin, Downloaded	LoadSense	Yes	LG Sidekick™ Pedestal Washer (WxHxD)	27 x 14 1/8 x 30 3/4 (50 9/16 D with door open)
WASH OPTIONS		Child Lock	Yes	Stacking Kit	KSTK1
No. of Options	15	Auto Suds Removal	Yes	DIMENSIONS	
Options	TurboWash®, Steam, Fresh Care, Pre-wash, Remote Start, Delay Wash, Wi-Fi, Add Item, Extra Rinse, Control Lock, Drum Light, ColdWash, Spin Only, Detergent Level, Softener Level	Leveling Legs	4 Adjustable Legs	Product (WxHxD)	27" x 39" x 33 1/4"
WASH DETAILS		Easy Loading TiTub™	Yes	Depth with Door Open	(53 1/4" D with door open)
No. of Wash/Rinse Temps	5	ThinQ® TECHNOLOGY		Carton (WxHxD)	29 23/32" x 43 4/32" x 33 28/32"
Wash/Rinse Temps	Extra Hot, Hot, Warm, Cold, Tap Cold	SmartDiagnosis™ (v3.0)	Yes	Weight (Product/Carton)	201.5 / 215.2 lbs
		Wi-Fi	Yes	LIMITED WARRANTY	
		Remote Start and Cycle Monitor	Yes	Parts and Labor	1 Year
		Energy Monitoring	Yes	Direct Drive Motor	10 Years
		MOTOR AND AGITATOR		Drum	3 Years
		Motor Type	Inverter Direct Drive Motor	UPC CODES	
		Axis	Horizontal	WM4500HBA (Black Steel)	048231026772

LG LAUNDRY

DLEX4500B / DLGX4501B

7.4 cu.ft. Front Load Dryer with TurboSteam™

TurboSteam™ Technology

ThinQ® Technology

Sensor Dry System

7.4 cu. ft. Capacity

FlowSense™ Duct Clogging Indicator

ENERGY STAR® Qualified

Electronic Controls with Dual LED Display

LoDecibel™ Operation



AVAILABLE COLORS



BLACK STEEL


LG ThinQ®

Enjoy new ways to control your home with LG smart appliances

- Start the laundry while you're out shopping
- Get alerts when the cycle is finished
- Works with the LG ThinQ® app

works with the
Google AssistantWORKS WITH
alexa

SUMMARY		FABRIC CARE FEATURES		MATERIALS AND FINISHES	
Series	LG	Sensor Dry	Yes	NeveRust™ Stainless Steel Drum	Yes
Type	Front Load Dryer	Precise Temperature Control with Variable Heater	Yes	Tub Rear	Painted
Capacity	7.4 cu. ft.	Steam	TurboSteam™	Cabinet	Painted Steel
Matching Washer	WM4500HBA	CONVENIENCE FEATURES		Door	Square w/ Chrome trim
Sensor Dry	Yes	3 Minute Installation Check	Yes	All Available Colors	Black Steel (B)
Steam	Yes	LoDecibel™ Quiet Operation	Yes	POWER SOURCE	
Colors	Black Steel (B)	End of Cycle Signal	Yes	Ratings	CSA Listed
APPEARANCE		Drum Light	Yes	Electrical Requirements	120V, 15 Amps (Gas) / 240V 30 Amps (Electric)
Intelligent Electronic Controls with LED Display	Yes	Reversible Door	Yes	Type	Electric/Gas
Dial-A-Cycle™	Yes	FlowSense™ Duct Clogging Indicator	Yes	BTU Rating	20,000 Feet
Touch Buttons	Yes	Wrinkle Care Option	Yes	OPTIONS	
DRYER PROGRAMS		Child Lock	Yes	LP Conversion Kit	LPK1
No. of Programs	14	Venting Option	Electric: 4 Way Venting / Gas: 3 Way Venting	Side Venting Kit	3911EZ9131X
Programs (Sensor Dry)	Normal, Perm Press, Bedding, Towels, Delicates, Heavy Duty, SteamFresh™, SteamSanitary™, Anti-Bacterial, Sports Wear, Download, Small Load, Speed Dry (Manual Dry), Air Dry (Manual Dry)	4 Adjustable Legs	Yes	Pedestal	WDP4B
No. of Options	12	Remaining Time Display/Status Indicator(s)	Yes	Pedestal (WxHxD)	27 x 14 1/8 x 30 3/4 (50 1/2 D with door open)
Options	More Time, Less Time, Damp Dry Signal, Wrinkle Care, Control Lock, Wi-Fi, Energy Saver, TurboSteam™, Reduce Static, Remote Start, Drum Light	ThinQ® TECHNOLOGY		DIMENSIONS	
DRYER DETAILS		SmartDiagnosis™	Yes	Product (WxHxD)	27" x 38 11/16" x 30"
Temperature Settings	High, Med.High, Medium, Low, Ultra Low	Wi-Fi	Yes	Depth with Door Open	51"
Drying Levels	Very Dry, More Dry, Normal Dry, Less Dry, Damp Dry	Remote Start	Yes (Wi-Fi)	Carton (WxHxD)	29 19/32" x 43 3/8" x 31 3/8"
Manual Dry Times	60 min., 50 min., 40 min., 30 min., 20 min., More Time/Less Time	Cycle Monitoring and Notification	Yes	Weight (Product)	146.8
		Energy Monitoring	Yes (Wi-Fi)	Weight Carton	160.0
		ENERGY		LIMITED WARRANTY	
		ENERGY STAR® Qualified	Yes	Parts & Labor	1 Year
		CEF	3.94 Electric, 3.49 Gas	UPC CODES	
				DLEX4500B (Black Steel)	048231026789
				DLGX4501B (Black Steel)	048231026796
				WM4500HBA (Black Steel)	048231026772