

INSTALLATION REQUIREMENTS

Tools and Parts

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

Tools Needed

- Level
- Drill with 1¼" (3 cm), 3/8" (9.5 mm) and 5/16" (7.9 mm) drill bits
- Pencil
- Wire stripper or utility knife
- Tape measure or ruler
- Pliers
- Caulking gun and weatherproof caulking compound
- Vent clamps
- Jigsaw or keyhole saw
- Flat-blade screwdriver
- Metal snips
- Phillips screwdriver

Parts Needed

- Home power supply cable
- 1/2" (12.7 mm) UL listed or CSA approved strain relief
- 3 UL listed wire connectors

For Vented Installations, you will also need:

- 1 wall or roof cap
- Metal vent system

For Non-Vented (Recirculating) Installations, you will also need:

- Recirculation Kit for non-vented (recirculating) installations only. See "Assistance or Service" section to order.
- 6" (15.2 cm) diameter round metal vent duct - length required is determined by ceiling height.

Parts supplied

Remove parts from packages. Check that all parts are included.

- Hood canopy assembly with ventilator and LED lights installed
- Vent transition with back draft dampers
- Metal grease filter - depending on model and size
- Vent cover support bracket
- Mounting template
- 2-piece vent cover
- 4 - 4.2 x 8 mm screws
- 6 - 5 x 45 mm mounting screws
- 2 - D6.4 x 18 mm washers
- 2 - 8 x 40 mm wall anchors
- 4 - 10 x 60 mm wall anchors
- 4 - 5.4 x 75 mm screws (for 10 x 60 mm wall anchors)
- 2 - 3.5 x 9.5 mm sheet metal screws
- T10 TORX®† adapter

Location Requirements

IMPORTANT: Observe all governing codes and ordinances.

Have a qualified technician install the range hood. 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 behind the left filter on the rear wall of the vent hood.

Canopy hood location should be away from strong draft areas, such as windows, doors and strong heating vents.

Cabinet opening dimensions that are shown must be used. Given dimensions provide minimum clearance.

This range hood is recommended for use with cooktops with a maximum total rating of 65,000 BTUs or less.

Grounded electrical outlet is required. See "Electrical Requirements" section.

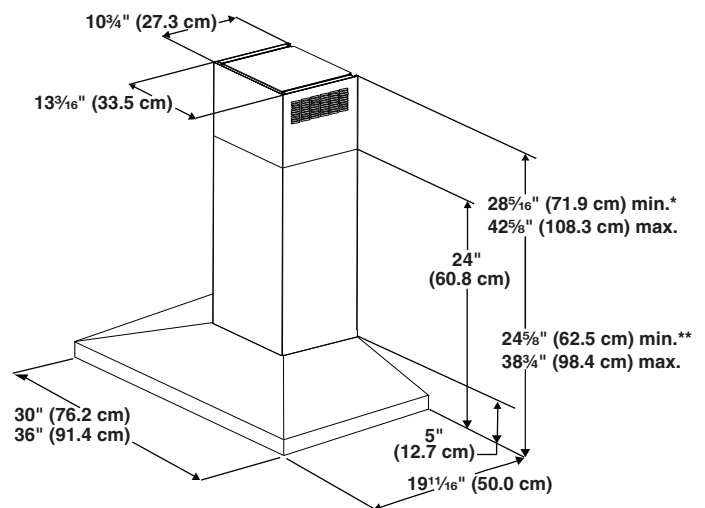
The canopy hood is factory-set for venting through the roof or wall. For non-vented (recirculating) installation see "For Non-Vented (Recirculating) Installation Only" in the "Connect Vent System" section. Recirculation Kit Part Number W10692908 is available from your dealer or an authorized parts distributor.

All openings in ceiling and wall where canopy hood will be installed must be sealed.

For Mobile Home Installations

The installation of this range hood must conform to the Manufactured Home Construction Safety Standards, Title 24 CFR, Part 328 (formerly the Federal Standard for Mobile Home Construction and Safety, Title 24, HUD, Part 280) or when such standard is not applicable, the standard for Manufactured Home Installation 1982 (Manufactured Home Sites, Communities and Setups) ANSI A225.1/NFPA 501A, or latest edition, or with local codes.

Product Dimensions

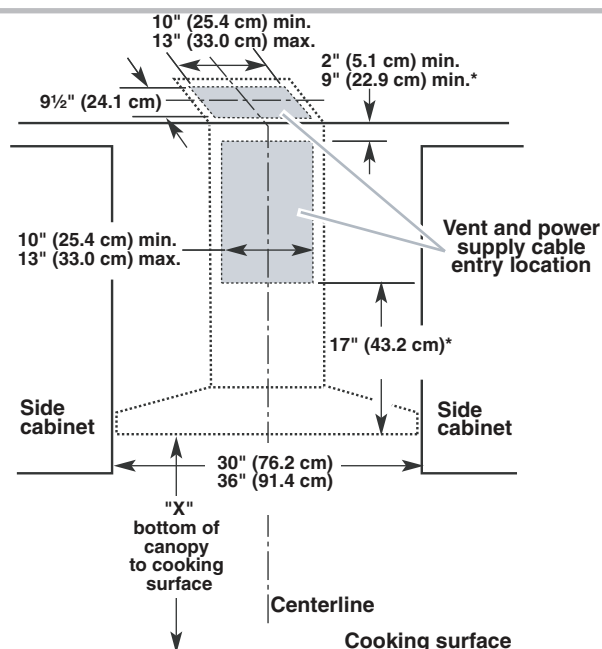


*For non-vented (recirculating) installations

**For vented installations

†®TORX is a registered trademarks of Acument Intellectual Properties, LLC.

Cabinet Dimensions



*For non-vented (recirculating) installations

IMPORTANT:

Minimum distance "X": 24" (61.0 cm) from electric cooking surface.

Minimum distance "X": 27" (68.6 cm) from gas cooking surfaces.

Suggested maximum distance "X": 36" (91.4 cm)

The chimneys can be adjusted for different ceiling heights. See the following chart.

Vented Installations		
	Min. ceiling height	Max. ceiling height
Electric cooking surface	7' 1" (2.16 m)	9' 2" (2.79 m)
Gas cooking surface	7' 4" (2.23 m)	9' 2" (2.79 m)
Non-Vented (Recirculating) Installations		
	Min. ceiling height	Max. ceiling height
Electric cooking surface	7' 1" (2.16 m)	9' 6" (2.9 m)
Gas cooking surface	7' 4" (2.23 m)	9' 6" (2.9 m)

***NOTE:** The range hood chimneys are adjustable and designed to meet varying ceiling or soffit heights depending on the distance "X" between the bottom of the range hood and the cooking surface. For higher ceilings, a Stainless Steel Chimney Extension Kit Part Number W10272075 is available from your dealer or an authorized parts distributor. The chimney extension replaces the chimney shipped with the range hood.

Venting Requirements (vented models only)

- Vent system must terminate to the outdoors, except for non-vented (recirculating) installations.
- Do not terminate the vent system in an attic or other enclosed area.
- Do not use 4" (10.2 cm) laundry-type wall cap.
- Use metal vent only. Rigid metal vent is recommended. Plastic or metal foil vent is not recommended.
- The length of vent system and number of elbows should be kept to a minimum to provide efficient performance.

For the most efficient and quiet operation:

- Use no more than three 90° elbows.
- Make sure there is a minimum of 24" (61 cm) of straight vent between the elbows, if more than 1 elbow is used.
- Do not install 2 elbows together.
- Use clamps to seal all joints in the vent system.
- The vent system must have a damper. If the roof or wall cap has a damper, do not use the damper supplied with the range hood.
- Use caulking to seal exterior wall or roof opening around the cap.
- The size of the vent should be uniform.

Cold Weather Installations

An additional back draft damper should be installed to minimize backward cold airflow and a thermal break should be installed to minimize conduction of outside temperatures as part of the vent system. The damper should be on the cold air side of the thermal break.

The break should be as close as possible to where the vent system enters the heated portion of the house.

Makeup Air

Local building codes may require the use of makeup air systems when using ventilation systems greater than specified CFM of air movement. The specified CFM varies from locale to locale. Consult your HVAC professional for specific requirements in your area.

Venting Methods

This canopy hood is factory-set for venting through the roof or wall.

A 6" (15.2 cm) round vent system is needed for installation (not included). The hood exhaust opening is 6" (15.2 cm) round.

NOTE: Flexible vent is not recommended. Flexible vent creates back pressure and air turbulence that greatly reduce performance.

Vent system can terminate either through the roof or wall. To vent through a wall, a 90° elbow is needed.

Rear discharge

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

DIMENSIONS

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RANGE HOOD - 36" (91.4 CM) AND 48" (121.9 CM)

PRODUCT MODEL NUMBERS: KVWC956KSS and KVWC958KSS

WARNING: To reduce the risk of fire, electric shock, or injury to persons, read the IMPORTANT SAFETY INSTRUCTIONS, located in your appliance's Owner's Manual, before operating this appliance.

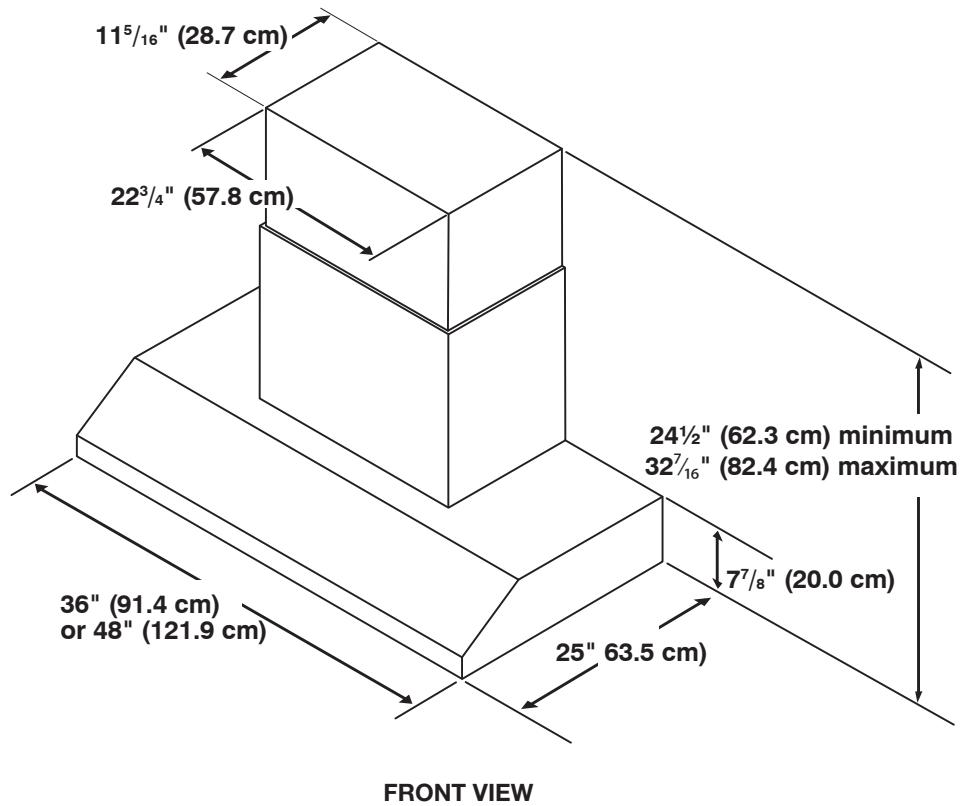
Electrical Requirements:

- A 120 V, 60 Hz, AC only, 15 A, fused electrical circuit is required.
- If the house has aluminum wiring, follow the procedure below:

Connect the aluminum wiring using special connectors and/or tools designed and UL listed for joining copper to aluminum.

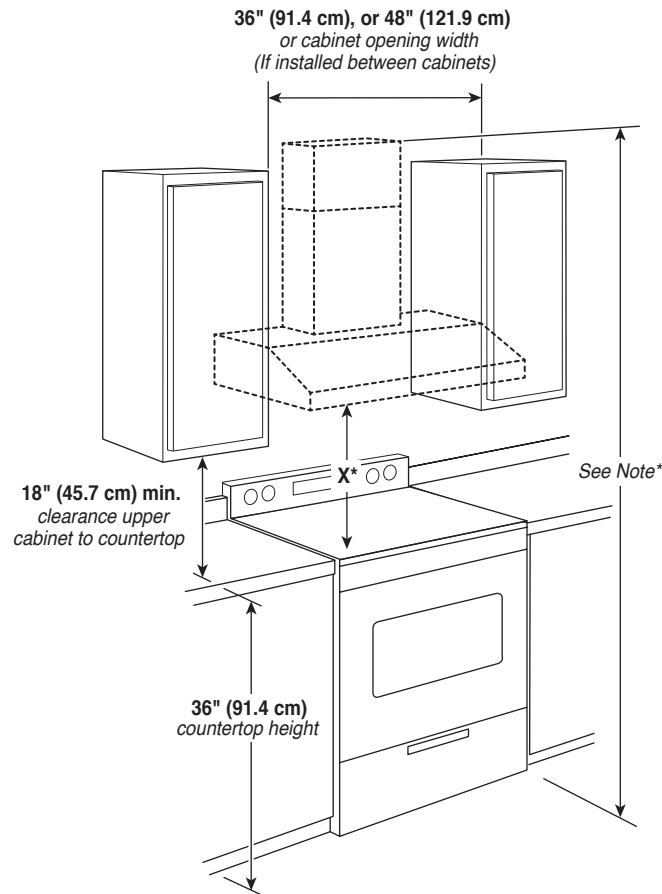
Follow the electrical connector manufacturer's recommended procedure. Aluminum/copper connection must conform with local codes and industry accepted wiring practices.

PRODUCT DIMENSIONS



RANGE HOOD - 36" (91.4 CM) AND 48" (121.9 CM)

INSTALLATION DIMENSIONS



IMPORTANT:

Minimum distance "X": 24" (61 cm) from electric cooking surfaces

Minimum distance "X": 30" (76.2 cm) from gas cooking surfaces

The chimneys can be adjusted for ceilings between 8' 2³/₈" (2.5 m) and 8' 10⁵/₁₆" (2.7 m) when mounted at 30" (76.2 cm) height over a gas cooking surface.

And the chimneys can be adjusted for ceilings between 7' 8³/₈" (2.4 m) and 8' 4⁵/₁₆" (2.55 m) when mounted at 24" (61 cm) height over electric cooking surface.

***NOTE:** The range hood chimneys are adjustable and designed to meet varying ceiling or soffit heights depending on the distance "X" between the bottom of the range hood and the cooking surface. For higher ceilings, an Extension Kit Part Number W10352733 is available from your dealer or an authorized parts distributor. The chimney extension replaces the upper chimney shipped with the range hood.

VENTING REQUIREMENTS

- Vent system must terminate to the outdoors.
- Do not terminate the vent system in an attic or other enclosed area.
- Do not use a 4" (10.2 cm) laundry-type wall cap.
- Use metal vent only. Rigid metal vent is recommended. Plastic or metal foil vent is not recommended.
- The length of vent system and number of elbows should be kept to a minimum to provide efficient performance.

RANGE HOOD - 36" (91.4 CM) AND 48" (121.9 CM)

For the most efficient and quiet operation:

- Use no more than three 90° elbows.
- Make sure there is a minimum of 24" (61.0 cm) of straight vent between the elbows if more than 1 elbow is used.
- Do not install 2 elbows together.
- Use clamps to seal all joints in the vent system.
- The vent system must have a damper. If roof or wall cap has a damper, do not use damper supplied with the range hood.
- Use caulking to seal exterior wall or roof opening around the cap.
- The size of the vent should be uniform.

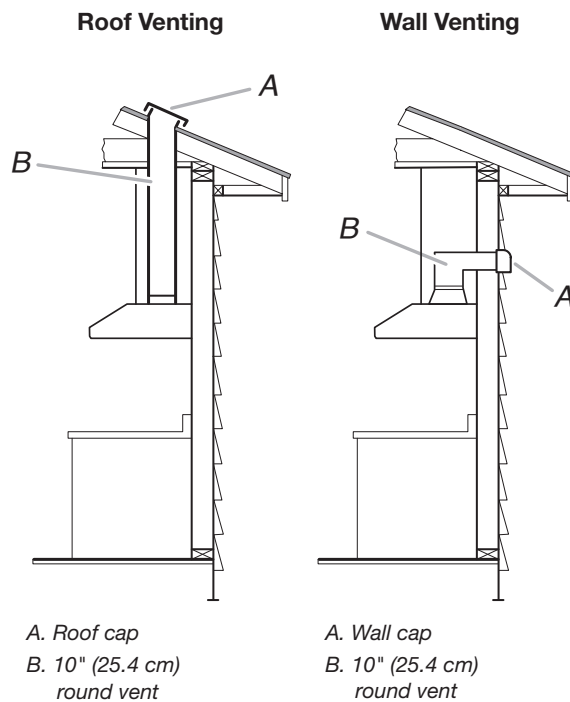
Venting Methods

Typical Internal Blower Motor System Venting Installations

A 10" (25.4 cm) round vent system is needed for installation (not included). The hood exhaust opening is 10" (25.4 cm) round.

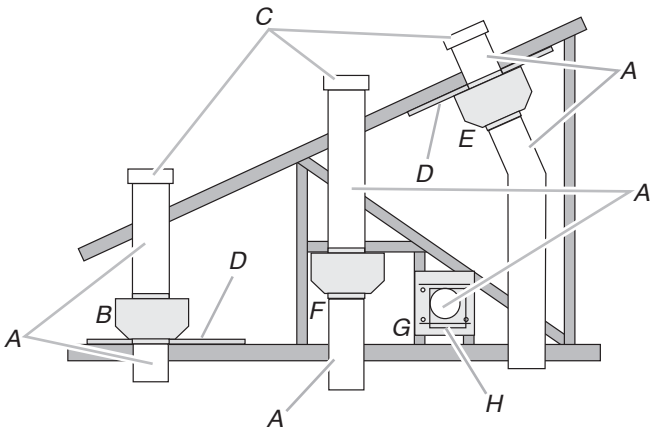
NOTE: Flexible vent is not recommended. Flexible vent creates back pressure and air turbulence that greatly reduce performance.

Vent system can terminate either through the roof or wall. To vent through the wall, a 90° elbow is needed.



RANGE HOOD - 36" (91.4 CM) AND 48" (121.9 CM)

Typical In-line Blower Motor System Venting Installations



- A. 10" (25.4 cm) round vent
- B. Mount on top of ceiling joists.
- C. Roof caps
- D. Plywood (optional for some installations)
- E. Mount on underside of roof rafters.
- F. Mount from cross-members tied to trusses.
- G. Duct horizontal; mount to cross-members tied to trusses.
- H. Wall cap

Calculating Vent System Length

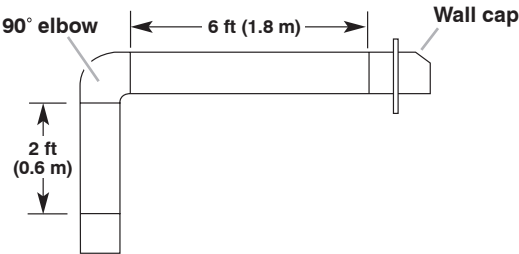
To calculate the length of the system you need, add the equivalent feet (meters) for each vent piece used in the system.

Vent Piece	Equivalent Length
45° elbow	2.5 ft (0.8 m)
90° elbow	5.0 ft (1.5 m)



The maximum equivalent vent lengths are:
10" (25.4 cm) round vents - 60 ft (18.3 m)

Example vent system



The following example falls within the maximum recommended vent length.

1 - 90° elbow	= 5.0 ft (1.5 m)
1 - wall cap	= 0.0 ft (0.0 m)
8 ft (2.4 m) straight	= 8.0 ft (2.4 m)
Length of system	= 13.0 ft (3.9 m)

HOTTE DE CUISINIÈRE - 36 PO (91,4 CM) ET 48 PO (121,9 CM)

NUMÉRO DE MODÈLE DU PRODUIT: KVWC956KSS et KVWC958KSS

AVERTISSEMENT : Pour réduire le risque d'incendie, de décharge électrique ou de blessures, lire les INSTRUCTIONS IMPORTANTES DE SÉCURITÉ du guide d'utilisation de votre appareil avant de faire fonctionner cet appareil.

Spécifications électriques :

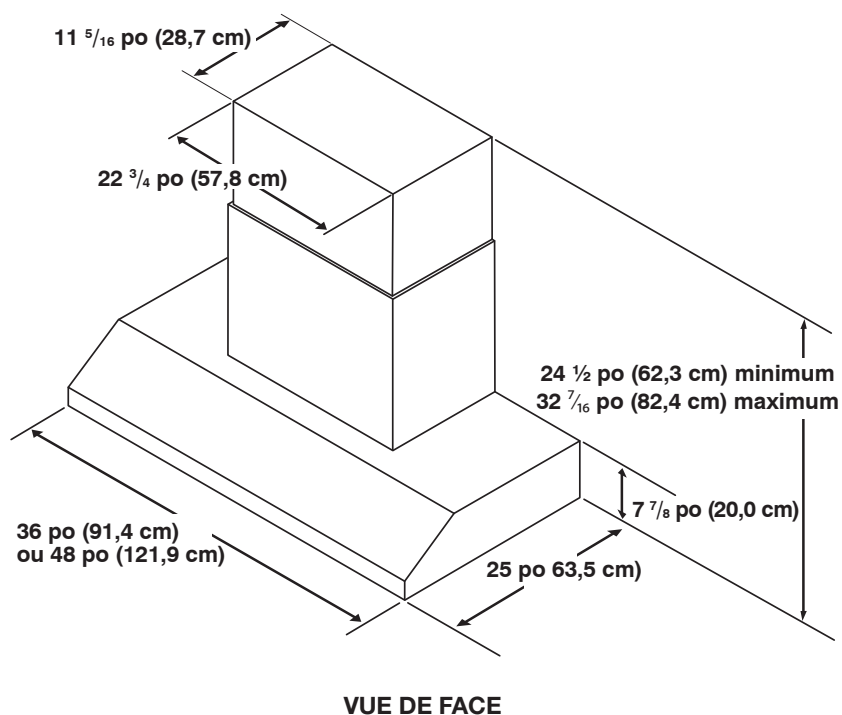
■ L'appareil doit être alimenté par un circuit de 120 V CA à 60 Hz seulement et protégé par fusible de 15 A.

■ Si le domicile possède un câblage en aluminium, suivre la procédure ci-dessous :

Connecter le câblage en aluminium en utilisant des capuchons ou des outils spécialement conçus et homologués UL pour raccorder le cuivre à l'aluminium.

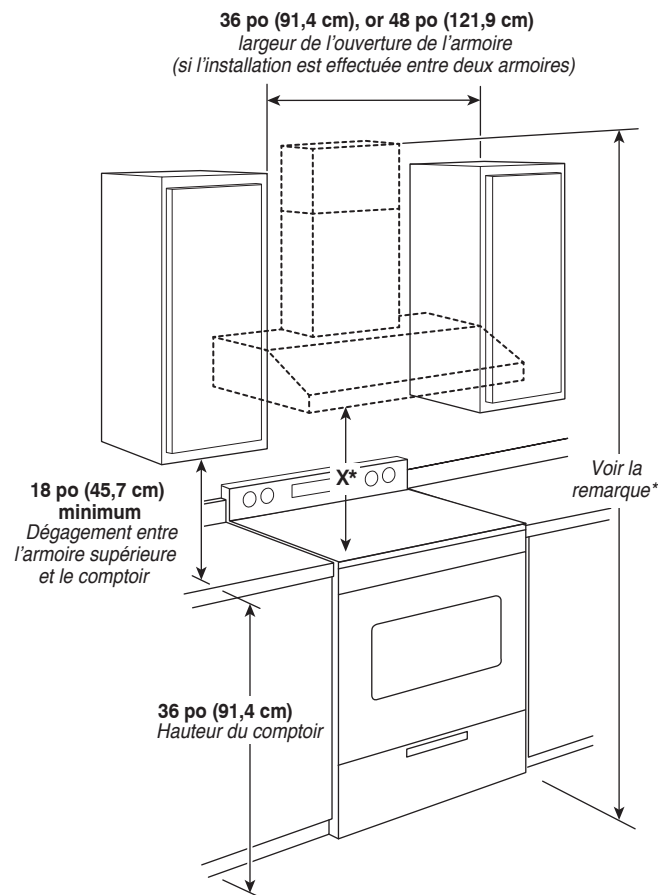
Suivre la procédure recommandée par le fabricant de connecteurs électriques. Les raccordements aluminium/cuivre doivent satisfaire aux prescriptions des codes locaux et de l'industrie, et être conformes aux pratiques de câblage reconnues.

DIMENSIONS DU PRODUIT



HOTTE DE CUISINIÈRE - 36 PO (91,4 CM) ET 48 PO (121,9 CM)

DIMENSIONS D'INSTALLATION



IMPORTANT:

Valeur minimale de la distance « X » : 24 po (61 cm) à partir des surfaces de cuisson électriques

Valeur minimale de la distance « X » : 30 po (76,2 cm) à partir des surfaces de cuisson au gaz

Les cache-conduits peuvent être ajustés pour une hauteur sous plafond de 8 pi 2 ³/₈ po (2,5 m) et 8 pi 10 ⁵/₁₆ po (2,7 m) lors d'une installation à une hauteur de 30 po (76,2 cm) au-dessus d'une surface de cuisson au gaz.

Les cache-conduits peuvent être ajustés pour une hauteur sous plafond de 7 pi 8 ³/₈ po (2,4 m) et 8 po 4 ⁵/₁₆ po (2,55 m) lors d'une installation à une hauteur de 24 po (61 cm) au-dessus d'une surface de cuisson électrique.

***REMARQUE :** Les cache-conduits de hotte sont réglables; on peut les ajuster en fonction de la hauteur disponible sous plafond ou soffite, selon la distance « X » entre le bas de la hotte et la surface de cuisson. Pour des plafonds de hauteur supérieure, un ensemble d'extension de cache-conduit, pièce W10352733, peut être acheté auprès de votre revendeur ou d'un distributeur de pièces autorisé. L'extension de cache-conduit remplace la section supérieure de cheminée fournie avec la hotte.

EXIGENCES CONCERNANT L'ÉVACUATION

- Le système doit évacuer l'air à l'extérieur.
- Ne pas terminer le circuit d'évacuation dans un grenier ou dans un autre espace clos.
- Ne pas utiliser de bouches de décharge murale de 4 po (10,2 cm) normalement utilisées pour un équipement de buanderie.
- Utiliser un conduit métallique uniquement. Un conduit en métal rigide est recommandé. Il n'est pas recommandé d'utiliser un conduit en plastique ou en métal très mince.
- La longueur du circuit d'évacuation et le nombre de coudes doivent être réduits au minimum pour des performances optimales.

HOTTE DE CUISINIÈRE - 36 PO (91,4 CM) ET 48 PO (121,9 CM)

Pour un fonctionnement efficace et silencieux :

- Ne pas utiliser plus de trois coudes à 90°.
- Veiller à incorporer une section de conduit rectiligne d'au moins 24 po (61,0 cm) entre deux raccords coudés adjacents.
- Ne pas installer deux coudes ensemble.
- Au niveau de chaque jointure du circuit d'évacuation, assurer l'étanchéité avec les brides de serrage.
- Le circuit d'évacuation doit comporter un clapet anti-reflux. Si la bouche de décharge murale ou par le toit comporte un clapet anti-reflux, ne pas utiliser le clapet fourni avec la hotte de cuisinière.
- À l'aide d'un produit de calfeutrage, assurer l'étanchéité autour de la bouche de décharge à l'extérieur (à travers le mur ou le toit).
- La taille du conduit doit être uniforme.

Méthodes d'évacuation

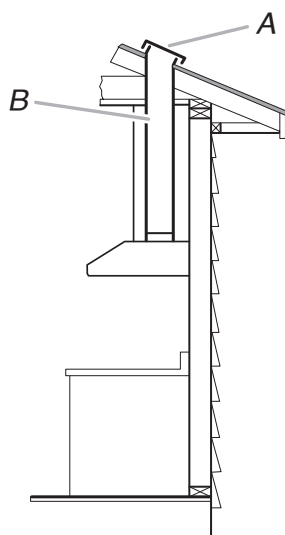
Installations d'évacuation typiques avec système de moteur de ventilateur interne

Un circuit d'évacuation en conduit rond de 10 po (25,4 cm) est nécessaire pour l'installation (non fourni). La hotte comporte une ouverture de sortie d'un diamètre de 10 po (25,4 cm).

REMARQUE: L'emploi d'un conduit flexible est déconseillé. Un conduit flexible peut causer une contre-pression et des turbulences d'air, qui réduisent considérablement la performance.

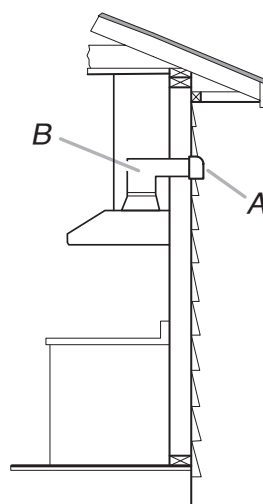
La sortie à l'extérieur du circuit d'évacuation peut se faire à travers le toit ou le mur. Pour la sortie à travers le mur, on doit employer un raccord coudé à 90°.

Évacuation par le toit



- A. Bouche de décharge sur toit
B. Conduit rond de 10 po (25,4 cm)

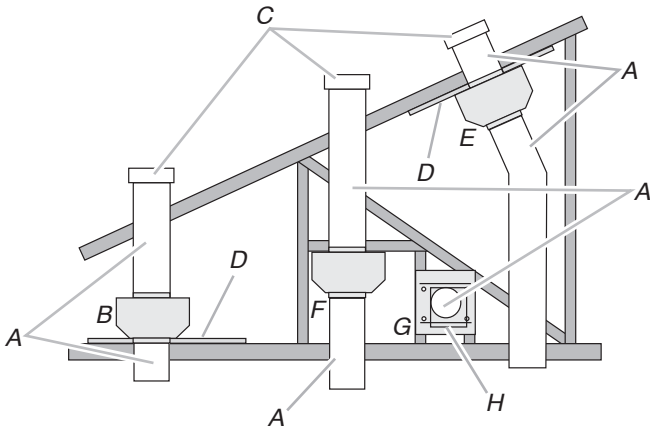
Évacuation par le mur



- A. Bouche de décharge murale
B. Conduit rond de 10 po (25,4 cm)

HOTTE DE CUISINIÈRE - 36 PO (91,4 CM) ET 48 PO (121,9 CM)

Installations d'évacuation typiques avec système de moteur de ventilateur en ligne



- A. Conduit rond de 10 po (25,4 cm)
- B. Montage au-dessus des solives
- C. Bouches de décharge sur toit
- D. Contre-plaqué (facultatif sur certaines installations)
- E. Montage sous les chevrons
- F. Montage sur traverses de ferme
- G. Conduit horizontal, montage sur traverses de ferme
- H. Bouche de décharge murale

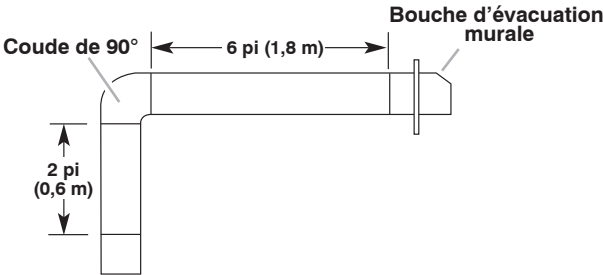
Calcul de la longueur du circuit d'évacuation

Pour calculer la longueur effective du circuit d'évacuation nécessaire, additionner les longueurs équivalentes (en pieds ou mètres) de tous les composants utilisés dans le circuit.

Composant	Longueur équivalente
Coude de 45°	2,5 pi (0,8 m)
Coude de 90°	5,0 pi (1,5 m)

Les longueurs maximales équivalentes de conduit sont les suivantes :
Conduit rond de 10 po (25,4 cm) – 60 pi (18,3 m)

Exemple de circuit d'évacuation



Dans l'exemple suivant, la longueur de conduit respecte la longueur de conduit recommandée maximale.

Un coude de 90°	= 5 pi (1,5 m)
Une bouche de décharge murale	= 0 pi (0 m)
Section droite de 8 pi (2,4 m)	= 8 pi (2,4 m)
Longueur du circuit	= 13 pi (3,9 m)

CAMPANA DE ESTUFA - 36" (91,4 CM) Y 48" (121,9 CM)

NÚMEROS DE MODELOS DE PRODUCTOS : KVWC956KSS Y KVWC958KSS

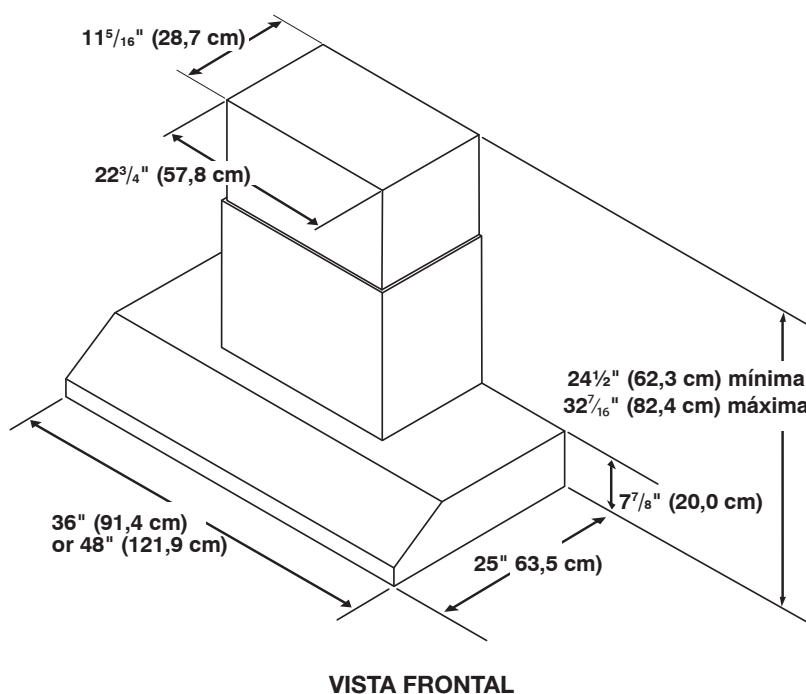
ADVERTENCIA : A fin de reducir el riesgo de incendio, choque eléctrico o lesiones personales, lea las INSTRUCCIONES IMPORTANTES DE SEGURIDAD que se encuentran en el Manual del propietario antes de poner en funcionamiento el electrodoméstico.

Requisitos eléctricos:

- Se necesita un circuito eléctrico de 120 V, 60 Hz, CA solamente, protegido con fusible de 15 A.
- Si la casa tiene cableado de aluminio, siga el procedimiento a continuación:
Conecte el cableado de aluminio con conectores especiales y/o herramientas diseñadas y homologadas por UL para unir el cobre al aluminio.

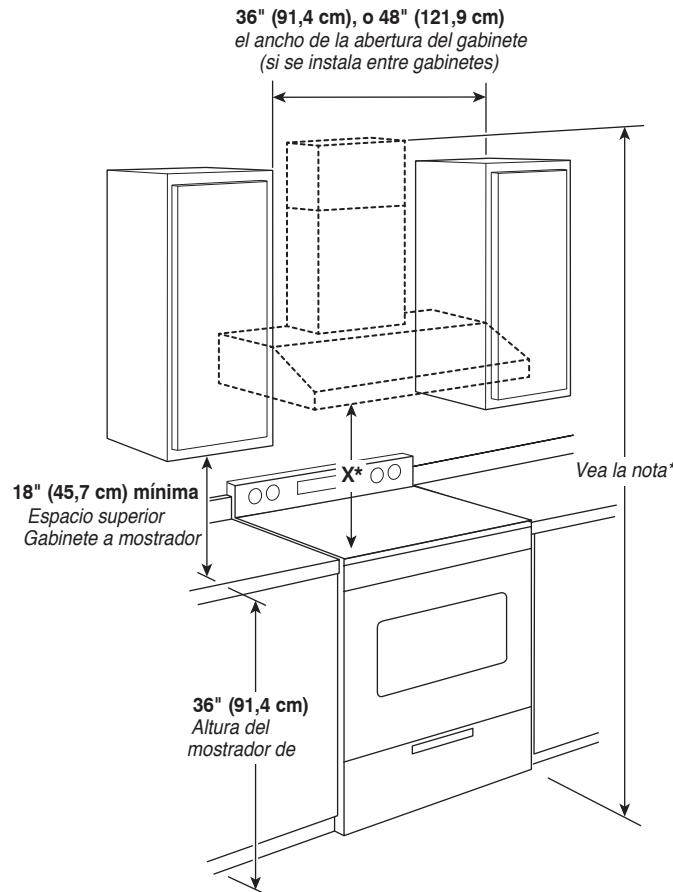
Siga el procedimiento recomendado por el fabricante del conector eléctrico. La conexión de cobre/aluminio deberá hacerse en conformidad con los códigos locales y las prácticas de cableado aceptadas por la industria.

DIMENSIONES DEL PRODUCTO



CAMPANA DE ESTUFA - 36" (91,4 CM) Y 48" (121,9 CM)

DIMENSIONES DE INSTALACIÓN



IMPORTANTE:

Distancia mínima "X": 24" (61 cm) desde las superficies de cocción eléctricas

Distancia mínima "X": 30" (76,2 cm) desde las superficies de cocción a gas

Las chimeneas se pueden ajustar para techos entre 8 pies $2\frac{3}{8}$ " (2,5 m) y 8 pies $10\frac{5}{16}$ " (2,7 m) cuando se montan a 30" (76,2 cm) de altura por encima de la superficie de cocción a gas

Las chimeneas se pueden ajustar para techos entre 7 pies $8\frac{3}{8}$ " (2,4 m) y 8 pies $4\frac{5}{16}$ " (2,55 m) cuando se montan a 24" (61 cm) de altura sobre la superficie de cocción eléctrica.

***NOTA:** Las chimeneas de la campana de estufa son ajustables y se han diseñado para varias alturas de techos o soffits, dependiendo de la distancia "X" entre la parte inferior de la campana de estufa y la superficie de cocción. Para techos más altos, un kit de extensión, pieza número W10352733, se encuentra disponible con su distribuidor o un distribuidor de piezas autorizado. La extensión para chimenea reemplaza la chimenea superior que se envió con la campana de estufa.

REQUISITOS DE VENTILACIÓN

- El sistema de ventilación debe terminar en el exterior.
- No dirija la salida del sistema de ventilación hacia el desván u otra área cerrada.
- No utilice una cubierta de pared de tipo para lavandería de 4" (10,2 cm).
- Utilice ducto de ventilación de metal únicamente. Se recomienda un ducto de ventilación de metal rígido. No se recomienda ducto de ventilación de plástico u hoja metálica.
- La longitud del sistema de ventilación y el número de codos se deben mantener al mínimo para proveer un funcionamiento eficaz.

CAMPANA DE ESTUFA - 36" (91,4 CM) Y 48" (121,9 CM)

Para obtener el funcionamiento más eficaz y silencioso:

- No use más de 3 codos de 90°.
- Asegúrese de que haya un mínimo de 24" (61,0 cm) de ducto de ventilación recto entre los codos si se usa más de un codo.
- No instale dos codos lado a lado.
- Use abrazaderas para sellar todas las juntas en el sistema de ventilación.
- El sistema de ventilación debe tener una compuerta. Si la cubierta del techo o la pared tiene una compuerta, no use la compuerta provista con la campana de estufa.
- Utilice masilla de calafateo para sellar la abertura exterior de la pared o el techo alrededor de la cubierta.
- El tamaño del ducto de ventilación debe ser uniforme.

Métodos de ventilación

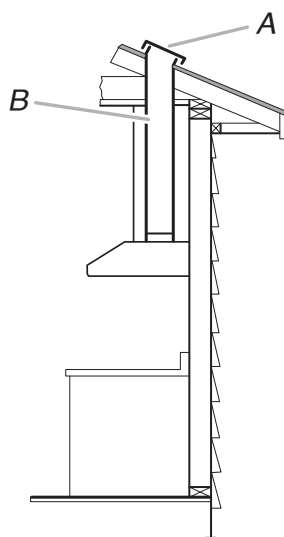
Instalaciones internas típicas de ventilación del sistema de motor del soplador

Se requiere un sistema de ventilación redondo de 10" (25,4 cm) para la instalación (no incluido). La abertura del ducto de escape de la campana de estufa es redonda, de 10" (25,4 cm).

NOTA: No se recomienda el uso de ductos de ventilación flexibles. Los ductos de ventilación flexibles crean contrapresión y turbulencia de aire, lo cual reduce en gran medida el rendimiento.

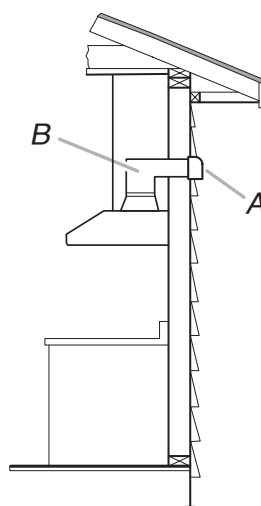
El sistema de ventilación puede terminar a través del techo o la pared. Para colocar el ducto a través de la pared, se necesita un codo de 90°.

Ventilación a través del techo



A. Cubierta para el techo
B. Ducto de ventilación redondo de 10" (25,4 cm)

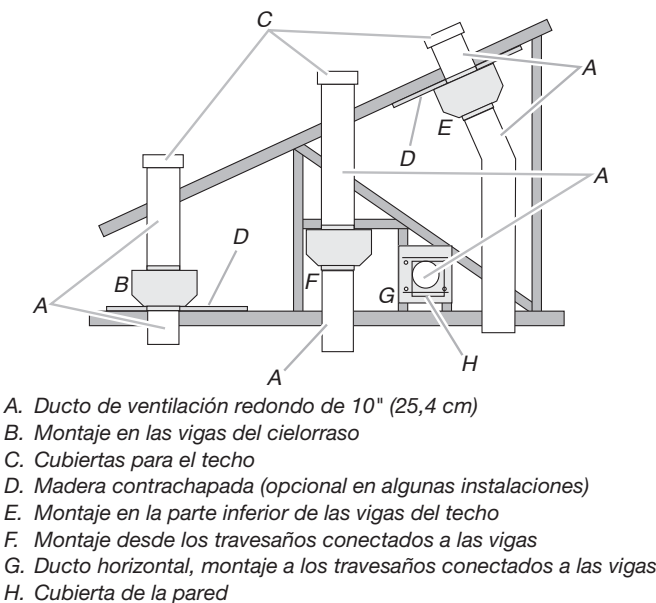
Ventilación a través de la pared



A. Cubierta de la pared
B. Ducto de ventilación redondo de 10" (25,4 cm)

CAMPANA DE ESTUFA - 36" (91,4 CM) Y 48" (121,9 CM)

Instalaciones típicas de ventilación del sistema de motor del soplador en línea



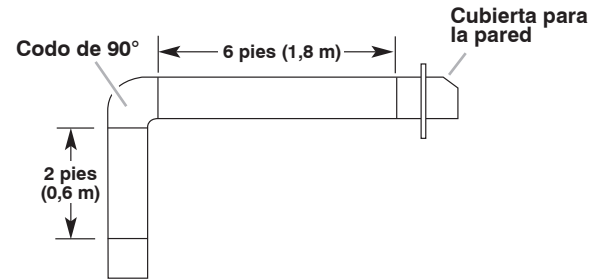
Cómo calcular la longitud del sistema de ventilación

Para calcular el largo del sistema que necesita, sume los pies (metros) equivalentes para cada porción de ducto de ventilación que se utilice en el sistema.

Porción de ducto de ventilación	Largo equivalente
Codo de 45°	2,5 pies (0,8 m)
Codo de 90°	5,0 pies (1,5 m)

Los largos máximos de ducto de ventilación equivalentes son:
Ventilación redonda de 10" (25,4 cm) - 60 pies (18,3 m)

Ejemplo de sistema de ventilación



El siguiente ejemplo se encuentra dentro del largo máximo recomendado para el ducto de ventilación.

Un codo de 90°	= 5,0 pies (1,5 m)
Una cubierta de pared	= 0,0 pies (0,0 m)
Porción recta de 8 pies (2,4 m)	= 8,0 pies (2,4 m)
Largo del sistema	= 13,0 pies (3,9 m)



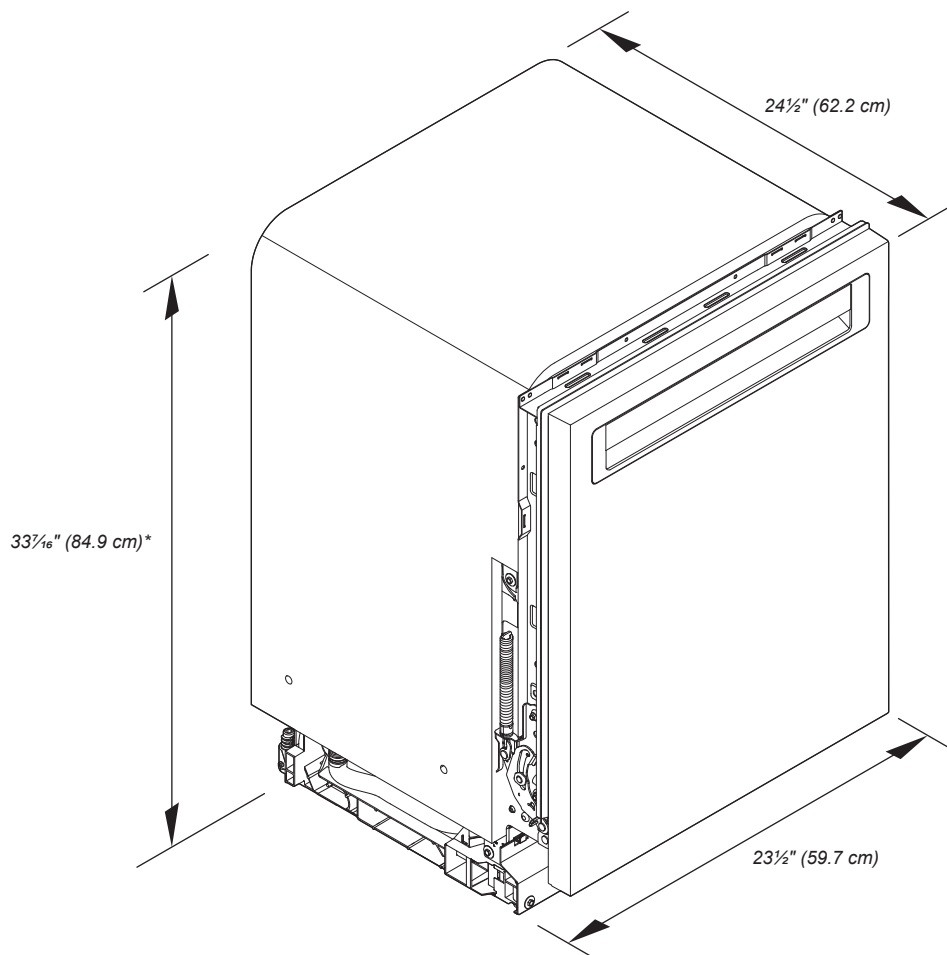
24" Dishwasher

DETAILED PLANNING DIMENSIONS GUIDE

Applies to all model numbers starting with;

KDFE104K, KDFE204K, KDTE204K, KDTE204LPA, KDFM404K,
KDTM404K, KDPM604K, KDTM604K, KDPM704K, KDTM704K,
KDTM704LPA, KDPM804K, KDTM804K

PRODUCT DIMENSIONS



*Dishwasher can be raised 1 7/16" (3.7 cm) with feet fully extended.

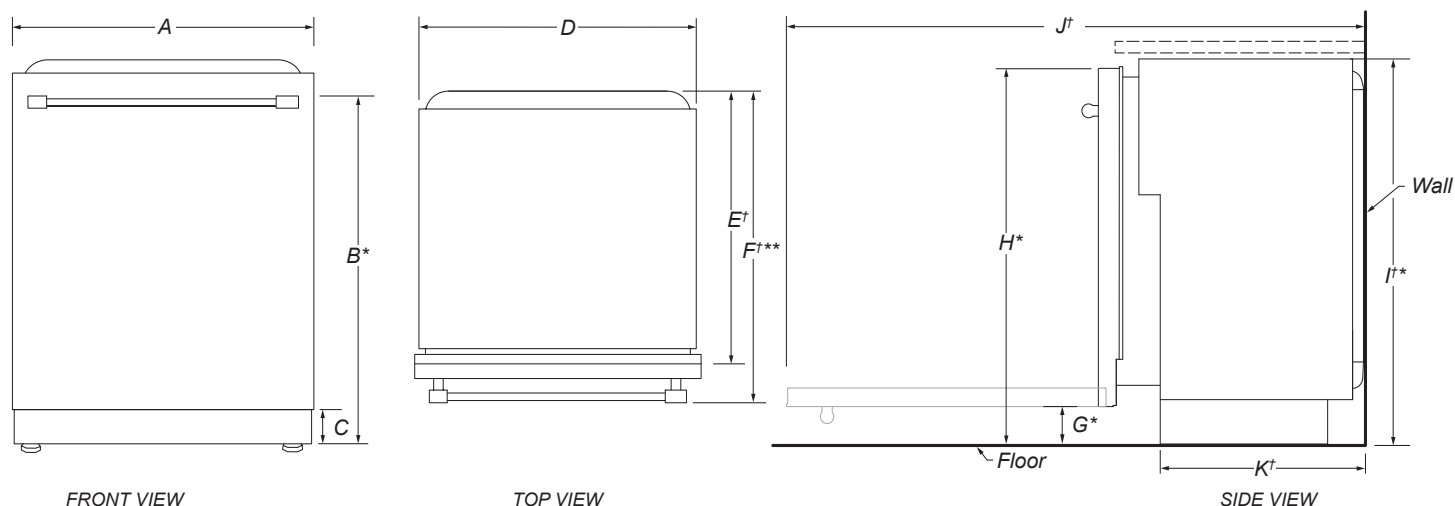
Because Whirlpool Corporation policy includes a continuous commitment to improve our products, we reserve the right to change materials and specifications without notice.

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	23½" (59.7 cm)
B*	Height to top of handle	30⅜" (78.3 cm)
C	Height of adjustable toe kick	3⅝" (8.4 cm) - min. 4⅞" (11.8 cm) - max.
D	Width of recessed dishwasher	22⅝" (57.4 cm)
E†	Depth without door	22⅝" (57.5 cm)
F†**	Depth with Towel Bar Handle	26⅞" (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.)	3⅝" (8.4 cm)
H*	Height to top of door (min.)	33⅞" (84.9 cm)
I*	Height of recessed dishwasher (min.)	33⅝" (85.4 cm)
J†	Depth with door fully open (min.)	50⅜" (127.4 cm)
K†	Depth with toe kick (min.)	20⅜" (52.9 cm)

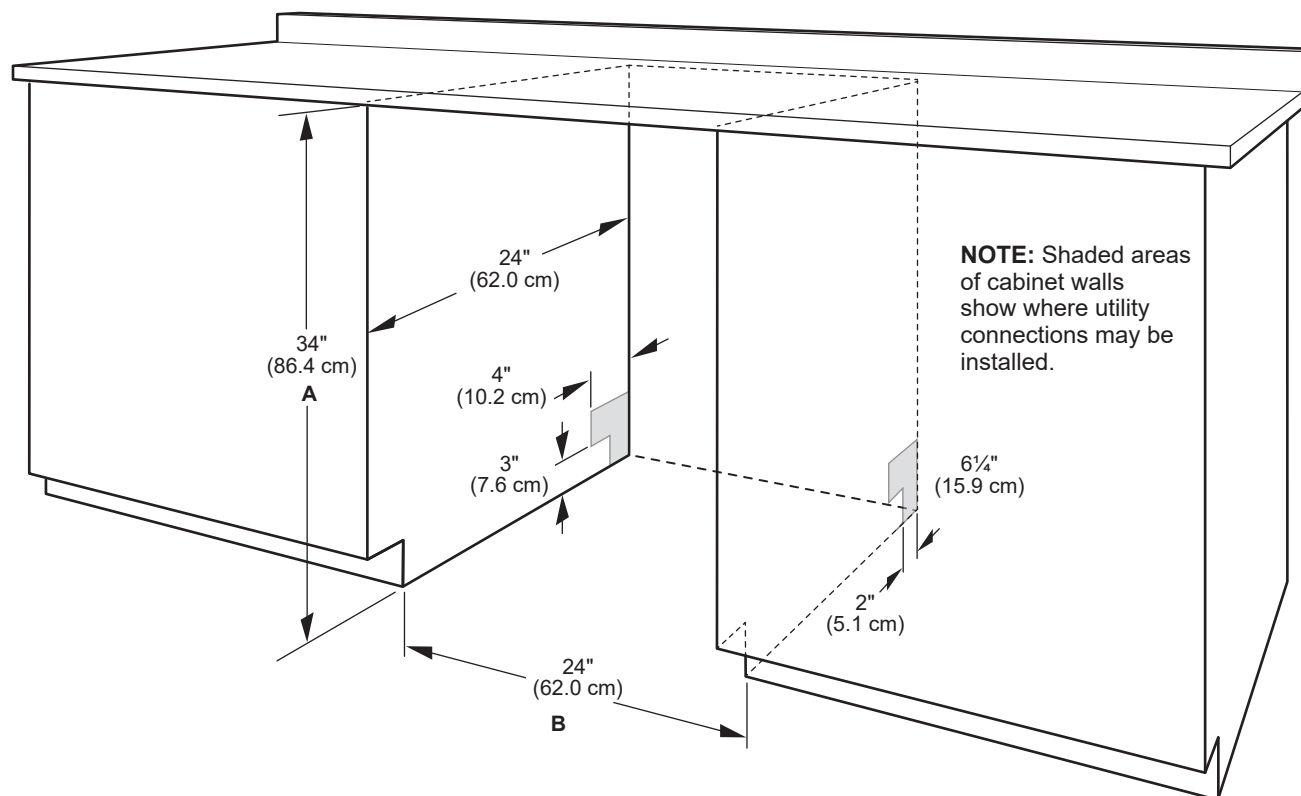
†Insulation blanket thickness adds up to 11/16" (1.8 cm) but can crush up to 1/8" (0.3 cm).

*Dishwasher can be raised 1⅞" (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.

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 1/2" (85.1 cm) by removing the wheels and perforated area of insulation (blanket) on dishwasher.

B. Minimum, measured from narrowest point of opening.

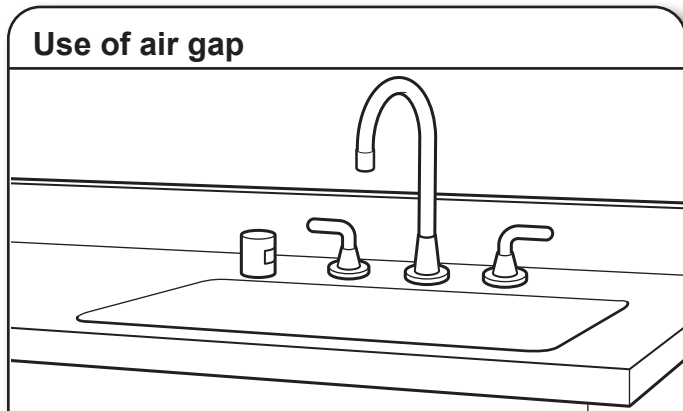
NOTE: Corner locations require a 2" (5.1 cm) minimum clearance between the side of the dishwasher door and the wall or cabinet.

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

⚠ 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:

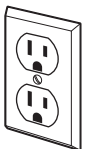
- The dishwasher may be installed on the same circuit as a garbage disposal providing that the branch circuit cannot exceed rated circuit load and must comply with all governing codes and regulations such as but not limited to National Electrical Code, ANSI/NFPA 70 - latest edition.
- No electrical connections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



LG REFRIGERATION

LRFXC2606_

26 cu. ft. Counter Depth MAX Refrigerator

Industry's Largest 26 cu. ft. Counter Depth Capacity

Dual Ice maker – Cubed and Crush

Cool Guard

Door Cooling+

Flat Door Design with Handle

Smart Inverter

AVAILABLE COLORS

PRINTPROOF™ STAINLESS STEEL

PRINTPROOF™ BLACK STAINLESS STEEL



ThinQ Care

Proactive Smart Alerts to Keep Your Appliances Running Smoothly

- Preventative Alerts help you stay a step ahead of potential issues to find proactive solutions before problems arise.
- Avoid preventable repairs and service calls with real-time diagnostics for a hassle-free experience.
- Integrated within LG's ThinQ app—a smart home hub for managing your smart devices and appliances.

CAPACITY		REFRIGERATOR		DIMENSIONS/CLEARANCES/WEIGHTS	
Refrigerator (cu. ft.)	16.9 cu. ft.	No. of Shelves	4 split (4 Fixed)	Product (W x H x D)	35 3/4" x 70 1/4" x 31 5/8"
Freezer (cu. ft.)	8.6 cu. ft.	Shelf Construction	Spill Protector/Tempered Glass	Width	35 3/4"
Total Capacity (cu. ft.)	25.5 cu. ft.	Shelf Trim	White Décor	Height (to Top of Hinge)	70 1/4"
ENERGY		No. of Crisper Bins	2	Depth (with Handles)	31 5/8"
ENERGY STAR® Qualified	Yes	Pantry (Glide N Serve)	Yes (Normal)	Width (Door Open 90° without Handle)	40"
Energy Consumption (kWh/Year)	699	Cool Guard	Yes	Width (Door Open 90° with Handle)	44 7/8"
WATER & ICE SYSTEM		Fresh Air Filter	Yes	Width (Door Fully Open without Handle)	56 3/4"
Ice & Water Dispenser	Yes	Light	Yes	Height (to Top of Case)	68 7/8"
In-door Ice maker	Yes (1)	REFRIGERATOR DOOR		Depth without Door	24 3/4"
In-door Ice maker Ice Type	Cubed / Crushed	No. of Bins	4 (Left Door), 4 (Right Door)	Depth without Handles	29 1/8"
In-door Ice maker Daily Production	3.0 / 3.3 (IcePlus) lbs.	Door Shape	Flat	Depth (to Hinge Cover)	18 1/4"
In-door Ice maker Storage Capacity	3.0 lbs.	Handle Type	Bar	Depth (Total with Door Open)	43 5/8"
		FREEZER		Depth (Draw Open Fully without Handle)	48 7/8"
No. Freezer Ice maker	Yes (1)	Door Type	Pull Drawer	Installation Clearance	Sides 1/8", Top 1", Back 2"
Freezer Ice maker Ice Type	Cubed	Handle Type	Smart Pull™ Handle	Carton Dimensions (WxHxD)	38" x 72" x 31"
Freezer Ice maker Daily Production	2.5 / 2.7 (IcePlus) lbs.	Drawers / Shelves	2-Tier Organization	Weight (Unit/Carton)	291 lbs. / 313 lbs.
Freezer Ice maker Storage Capacity	4.0 lbs.	Freezer Light	Upper LED Lighting	LIMITED WARRANTY	
Ice Plus	Yes		Lower No	Parts & Labor	1 Year
Filteration System	1 stage	SMART TECHNOLOGY		Sealed System (Parts & Labor)	5 Years
Filter	LT1000P	Smart Diagnosis	Yes	Compressor (Parts & Labor)	5 Years
COOLING		Wi-Fi	Yes	Linear Compressor (Parts & Labor)	6 - 10 Years
Compressor Type	Smart Inverter	ThinQ®	Yes	UPC CODES	
Evaporator	Yes (1)	ThinQ® Care	Yes	LRFXC2606S (PrintProof™ Stainless Steel)	195174057339
		MATERIALS AND FINISHES		LRFXC2606D (PrintProof™ Black Stainless Steel)	TBD
Multi Air Flow Cooling	Yes	Hidden Hinges	Yes		
Temperature Sensors	2	Surface	Smooth		
Refrigerant	Low GWP, Zero ODP and More Energy Efficient Refrigerant (R600a / 57g / 2.01oz)	Handles	Matching Commercial Handles		
		All Available Colors	PrintProof™ Stainless Steel, PrintProof™ Black Stainless Steel		
			Low GWP and Zero ODP Blowing Agent		
CONVENIENCE		Insulation			
Display Type	Smooth Touch Control / White LED				
Temperature Controls	Electronic/Digital				
Door Alarm	Yes				
Child Lock	Yes				
Auto Closing Door Hinge	Yes				
Decibel™ Quiet Operation	Yes				
Sabbath Mode	Yes				
ADA Compliant	Yes				

LG LAUNDRY

DLEX4200_ / DLGX4201_

7.4 cu.ft. Front Load Dryer with TurboSteam™ and Built-In Intelligence

7.4 cu. ft. Ultra Large Capacity
 TurboSteam™ Technology
 AI Fabric Sensor/ Smart Pairing™
 LG ThinQ® Technology / Proactive Customer Care
 Tempered Glass Door
 FlowSense™ Duct Clogging and Lint Filter Indicators
 ENERGY STAR® Certified
 Closet Depth
 LoDecibel™ Quiet Operation
 Reversible Door
 Wrinkle Care Option

AVAILABLE COLORS


LG ThinQ®


Enjoy new ways to control your home with LG smart appliances

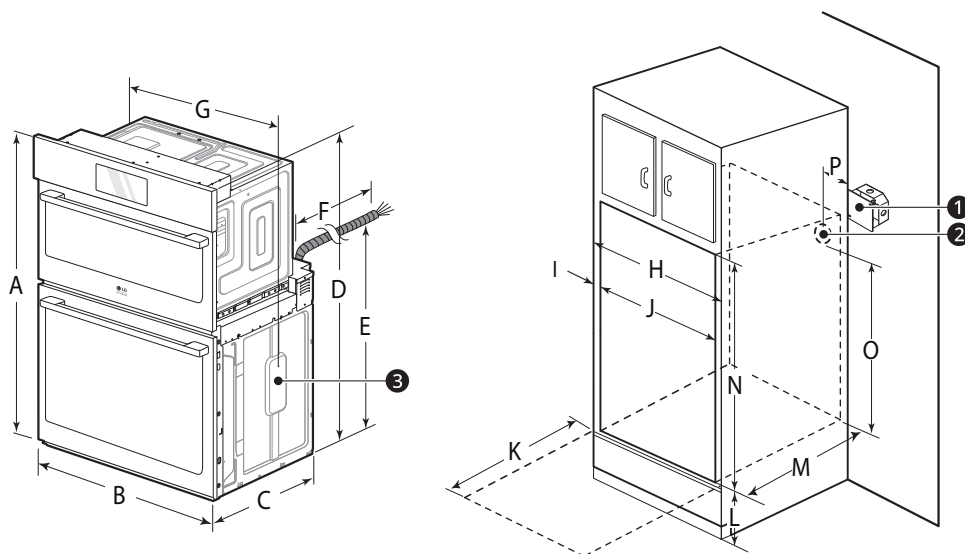
- Use the ThinQ® app to start the laundry while you're out
- Get alerts when the cycle is finished
- With Smart Pairing™, the washer can tell the dryer to select a compatible drying cycle



SUMMARY		FABRIC CARE FEATURES		POWER SOURCE	
Type	Front Load Dryer	A.I Dry	Yes	Ratings	CSA Listed
Capacity	7.4 cu. ft.	Sensor Dry	Yes	Electrical Requirements	120V, 15 Amps (Gas) / 240V 30 Amps (Electric)
Matching Washer	WM4200HWA, WM4200HBA	Precise Temperature Control with Variable Heater	Yes	Type	Electric, Gas
Sensor Dry	Yes	Steam	TurboSteam™	BTU Rating	20,000 Feet
Steam	Yes	CONVENIENCE FEATURES		OPTIONS	
Color	White (W), Black Steel (B)	3 Minute Installation Check	Yes	LP Conversion Kit	383EEL3002D
APPEARANCE		LoDecibel™ Quiet Operation	Yes	Side Venting Kit	3911E29131X
Intelligent Electronic Controls with LED Display	Yes	End of Cycle Signal	Yes	Pedestal	WDP4W, WDP4B
Dial-A-Cycle™	Yes	Drum Light	Yes	Pedestal (WxHxD)	27 x 14 1/8 x 30 3/4 (50 1/2 D with door open)
Touch Buttons	Yes	Reversible Door	Yes	DIMENSIONS (ELECTRIC)	
DRYER PROGRAMS		FlowSense™ Duct Clogging Indicator	Yes	Product (WxHxD)	27" x 39" x 30 1/8"
No. of Programs	14	Wrinkle Care Option	Yes	Depth with Door Open	51 3/8"
Programs (Sensor Dry)	Normal, Heavy Duty, Bedding, Small Load, Anti Bacterial, Steam-Sanitary™, SteamFresh™, Perm Press, Delicates, Sportswear, Towels, Speed Dry (Manual Dry), Air Dry (Manual Dry), Downloaded	Child Lock	Yes	Carton (WxHxD)	29 1/2" x 42 1/4" x 31 1/4"
		Venting Option	Electric: 4 Way Venting / Gas: 3 Way Venting	Weight (Product)	125.3 lbs.
		4 Adjustable Legs	Yes	Weight (Carton)	142.6 lbs.
No. of Options	12	Remaining Time Display/Status Indicator(s)	Yes	DIMENSIONS (GAS)	
Options	More Time, Less Time, Damp Dry Signal, Wrinkle Care, Control Lock, Wi-Fi, Energy Saver, TurboSteam™, Reduce Static, Remote Start, Drum Light, Signal	ThinQ® TECHNOLOGY		Product (WxHxD)	27" x 39" x 30 1/8"
		SmartDiagnosis™ (v3.0)	Yes	Depth with Door Open	51 3/8"
		Wi-Fi	Yes	Carton (WxHxD)	29 1/2" x 42 1/4" x 31 1/4"
Temperature Settings	High, Med.High, Medium, Low, Ultra Low	Remote Start and Cycle Monitor	Yes	Weight (Product)	139.34 lbs.
		Energy Monitoring	Yes (Wi-Fi)	Weight (Carton)	155.0 lbs.
Drying Levels	Very Dry, More Dry, Normal Dry, Less Dry, Damp Dry	ENERGY		LIMITED WARRANTY	
		ENERGY STAR® Certified	Yes	Parts & Labor	1 Year
Manual Dry Times	60 min., 50 min., 40 min., 30 min., 20 min., More Time/Less Time	CEF	Electric: 3.94 / Gas: 3.49	Drum	3 Years
		MATERIALS AND FINISHES		UPC CODES	
		Aluminized Alloy Steel Drum	Yes	DLEX4200W (White)	048231028417
		Tub Rear	Painted	DLGX4201W (White)	048231028424
		Cabinet	Painted Steel	WM4200HWA (White)	048231028301
		Door	Tempered Glass Door	DLEX4200B (Black Steel)	048231028394
		All Available Colors	White (W), Black Steel (B)	DLGX4201B (Black Steel)	048231028400
				WM4200HBA (Black Steel)	048231028295

Dimensions and Clearances

Measure the current cutout dimensions and compare them to the cutout dimensions shown below. Little or no cabinet work may be necessary. The image may differ from the actual model.



ENGLISH

List		Dimensions
A	Height	43 13/16" (111.3 cm)
B	Width	29 3/4" (75.5 cm)
C	Depth	23 3/8" (59.3 cm)
D	Height (standard installation)	43 3/16" (109.7 cm)
E	Height (power cord)	25 7/8" (65.6 cm)
F	Length (power cord)	60" (152.4 cm)
G	Width (standard installation)	28 7/16" (72.2 cm)
H	Cabinet width	30" (76.2 cm)
I	Overlap of oven	1" (2.5 cm)
J	Cutout width	28 1/2" Min. (72.4 cm) 28 5/8" Max. (72.7 cm)
K	Depth of open door	23" (58.4 cm)
L	Cutout location from floor	12" (30.5 cm)
M	Cutout depth	24" Min. (61.0 cm)
N	Cutout height	43 7/16" Min. (110.3 cm) 43 1/2" Max. (110.5 cm)
O	Height of conduit opening from floor of cutout	39 27/32" (101.2 cm)
P	Distance of conduit opening from side of cabinet	5" (12.7 cm)

LG LAUNDRY

WM4100HBA

5.2 cu. ft. Capacity Front Load Washer

TurboWash™ 360 Technology

AI DD™

Steam Technology

ENERGY STAR® Qualified

SmartDiagnosis™

Touch Control Panel

ThinQ™ Technology (Wi-Fi Enabled)

Enjoy new ways to control your home with LG smart appliances

LG ThinQ™

- 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

CAPACITY	
Capacity (cu.ft.)	5.2
APPEARANCE	
Design Look	Front Control
Intelligent Electronic Controls with LED Display	•
Touch Buttons	•
Dial-A-Cycle™	•
ENERGY	
ENERGY STAR® Qualified	•
CEE Tier	2
DRYING PROGRAMS	
No. of Programs - 14	Normal, Perm. Press, Heavy Duty, Delicates, Towels, Speed Wash, Drain+Spin, Bedding, Tub Clean, Bright Whites™, Sanitary, Allergiene™ Sportswear, Downloaded
No. of Options - 14	TurboWash™, Steam, Fresh Care, Pre-wash, Remote Start, Delay Wash, Wi-Fi, Add Item, Cold Wash, Extra Rinse, Rinse+Spin, Control Lock, Spin Only, Signal
Temperature Settings	5 Extra Hot, Hot, Warm, Cold, Tap Cold
Spin Speeds	5 Extra High, High, Medium, Low, No Spin
Water Levels	Load Sensing
Soil Levels	5
FABRIC CARE FEATURES	
AI DD™	•
TurboWash™ 360 Technology	•
Steam Technology	•
Allergiene™ Cycle	•
Sanitary Cycle	•
ColdWash™ Option	•
CONVENIENCE FEATURES	
4 Tray Dispenser	Prewash, Main Wash (with liquid detergent cup), Bleach, Fabric Softener
TrueBalance™ Anti-Vibration System	•
Load Sense	•
Control Lock	•
Auto Suds Removal	•
Leveling Legs	4 Adjustable Legs
ThinQ® TECHNOLOGY	
SmartDiagnosis™ (v3.0)	•
Wi-Fi	•
Remote Start and Cycle Monitor	•
Energy Monitoring	•



Tub Clean Coach	•
MOTOR	
Motor Type	Inverter Direct Drive Motor
Motor Speed	Variable
Max RPM	1,300
Axis	Horizontal
MATERIALS AND FINISHES	
NeveRust™ Stainless Steel Drum	•
Cabinet	PCM
Control Panel	Plastic
Top Plate	Painted
Door Cover	Tempered Glass Door
Door / Rim	Glass/Chrome
All Available Colours	Black Steel (B)
POWER SOURCE	
Ratings	UL Listed
Electrical Requirements	120V, 10 Amps
Type	Electric
OPTIONS	
Pedestal	WDP4B 27" x 14 1/8" x 30 3/4"
SideKick™ Pedestal Washer	WD100CB 27" x 14 1/8" x 30 3/4"
Stacking Kit	KSTK1
DIMENSIONS	
Product (WxHxD)	27" x 39" x 30 1/4" 55" (With door open)
Carton (WxHxD)	29 23/32" x 42 27/32" x 31 17/32"
Weight (Product/Carton)	198.4 lbs / 212.1 lbs
LIMITED WARRANTY	
1 Year Parts and Labour, 3 Years on Drum, 10 Years on Direct Drive Motor	
UPC CODES	
WM4100HBA	772454073250
DLEX4200B	772454073267
DLGX4201B	772454073366
WD100CB	772454071805
WDP4B	048231026451
KSTK1	772454059896

NA36N7755TS

36" Gas Cooktop



Stainless Steel
(Shown)



Black Stainless Steel



Features

- Bluetooth Connected to Hood
- WiFi Connectivity
- Powerful Cooktop
 - Right Front: 13K BTU
 - Left Front: 9.5K BTU
 - Right Rear: 5K BTU
 - Left Rear: 9.5K BTU
 - Center: Dual, 22K BTU (Oval)
- Cast Iron 3-Piece Grates
- Sealed Burners
- Burner On/Off Monitoring

Convenience

- Wok Grate
- Dishwasher Safe Grates
- LP Conversion Kit



22K True Dual Power Burner



Cast Iron Griddle

Signature Features

22K BTU True Dual Power Burner

- Two independent burners offer intense heat and precise control to quickly boil water or temper chocolate.

LED Illuminated Backlit Knobs

- Visually lets you know your cooktop is on, even at a distance.

Cast Iron Griddle

- Cook breakfast foods, grill sandwiches, or sauté vegetables on the griddle.

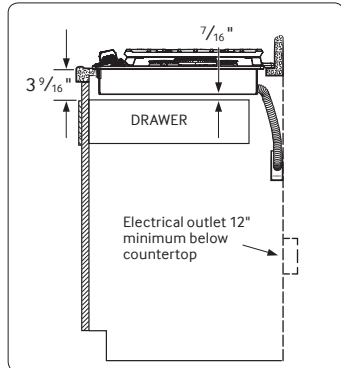
SAMSUNG

NA36N7755TS

36" Gas Cooktop

Installing Your Cooktop

Can be installed over a single oven.

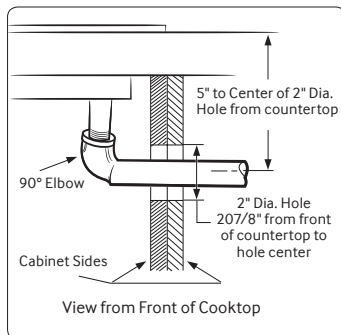
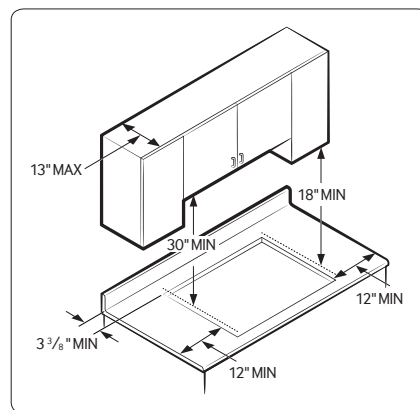


All horizontal clearances must be maintained for a minimum of 18" above the cooking surface.

Allow 7/16" minimum vertical clearance from the cooktop bottom (or 39/16" minimum depth from the countertop) to any combustible surfaces, including the upper edge of a drawer installed below the cooktop.

See built-in oven installation for complete installation instructions.

Maintain the following minimum clearance dimensions.



Total Power (BTU)

- 59K

Power Source

- 120V/60Hz

Gas Cooktop (BTU)

- Right Front: 13K
- Left Front: 9.5K
- Right Rear: 5K Simmer
- Left Rear: 9.5K
- Center: 22K (Dual)

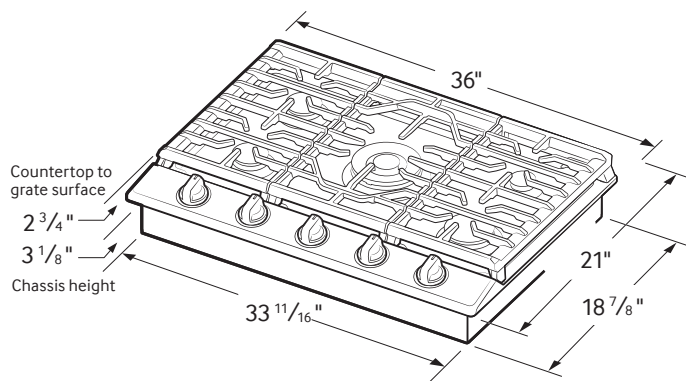
Warranty

One (1) Year All Parts and Labour

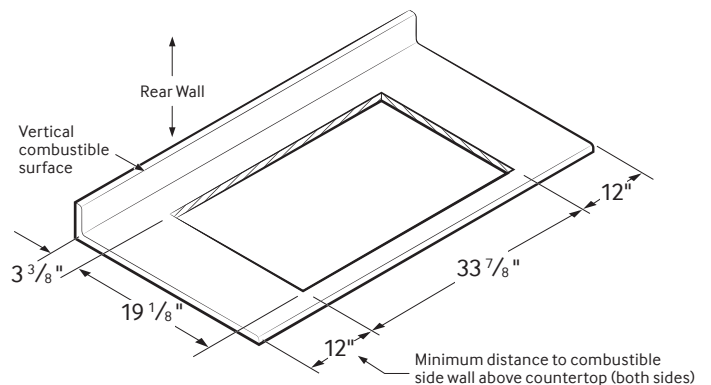
Dimensions

Cooktop Dimensions

Refer to installation manual for more details.



Cut-out Dimensions of Countertop



COLOUR	MODEL #	UPC CODE
Stainless Steel	NA36N7755TS	887276183572
Black Stainless Steel	NA36N7755TG	887276183503

PLEASE VISIT SAMSUNG.COM FOR OUR LATEST UPDATES.

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

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