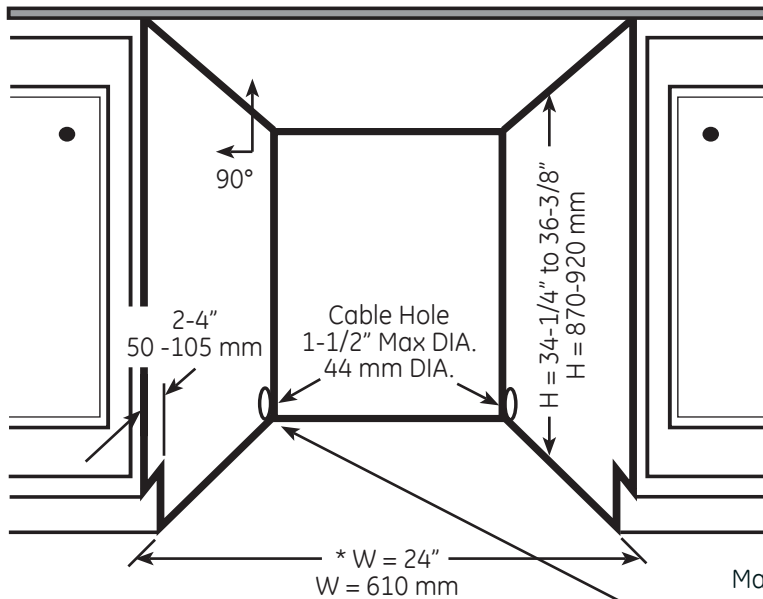


Installation Preparation

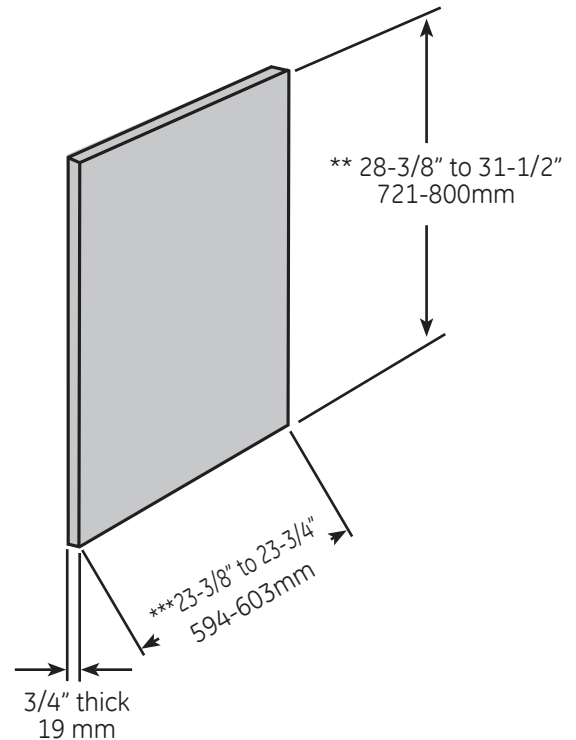
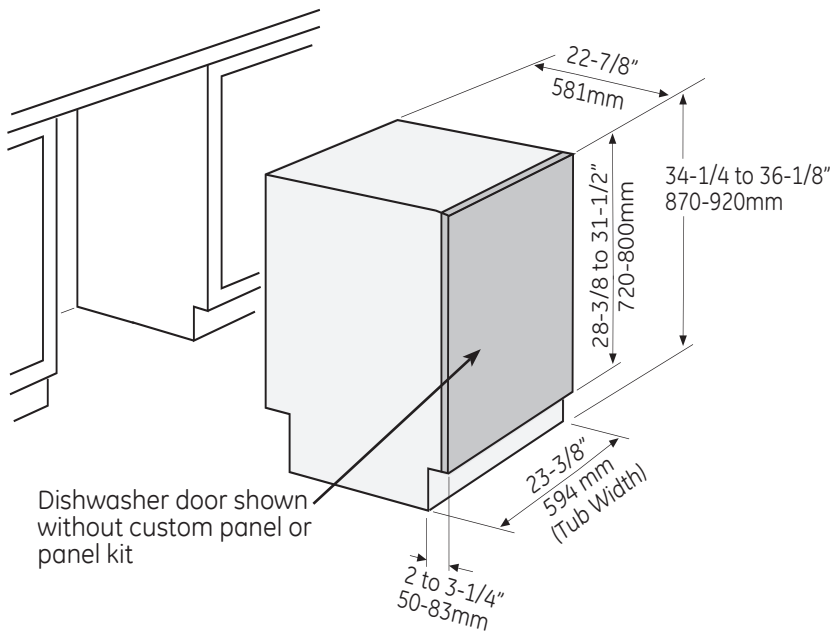
DISHWASHER CAVITY MEASUREMENTS



* Actual width of Dishwasher allows for installation in a 23-5/8" wide cutout. If optional Stainless Steel door panel (ZXSS9900) is used, the cutout **MUST** be 24".

NOTE: A 24" cutout may require additional trim work for the inside of the cutout for a finished appearance.

Make sure the edges of the cable hole are even to avoid damage to the drain and supply hoses and the electric cable.



CUSTOM PANEL

** Height must be 28-3/8" MIN. - 31-1/2" MAX. to accommodate different toe kick heights.

*** Custom panel must have 1/8" min. clearance on each side for proper fit in cabinet cutout.

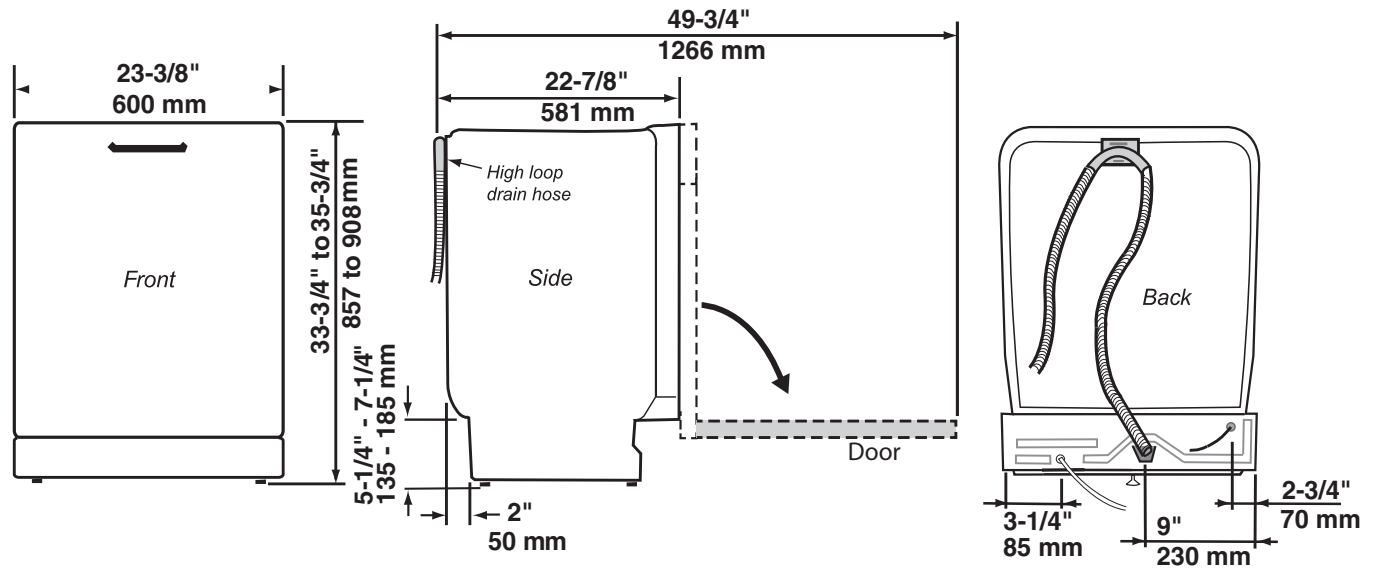
Installation Preparation

Technical Data

	U.S.	Metric
Height (Adjustable)	33-3/4" - 35-3/4"	857 to 908 mm
Width	23-3/8"	600 mm
Depth (Includes high loop)	22-7/8"*	581 mm
Depth W/Door Open	49-3/4"	1266 mm

Electricity	120V, 60Hz, 15 amp
Water pressure:	4.2-140 psi, 0.03-1.0 MPa, 0.3-10 Bar
Heating element:	1200 watt
Max loading	1300 watt

*Does not include the depth of a custom or optional door.



Installation Custom Panel

4" TOE KICK INSTALLATIONS

4" toe kick installations are possible using the supplied toe kick or a custom built toe kick. Custom door panel height can be up to 31-1/2" max. to align with adjacent cabinets.

6" TOE KICK INSTALLATIONS

6" toe kick installations are possible using a custom toe kick only. Custom door panel height can be reduced to a min. height of 28-3/8" to align with adjacent cabinets.

Installation Custom Panel

Custom Door Panel Dimensions

Your new Monogram dishwasher can be installed with a fully integrated, buyer supplied custom door panel or Monogram accessory panel that extends from the toe kick to the counter top. The unit comes with everything needed to make installing the door panel easy.

The custom panel should be a minimum of 3/4" (19mm) thick.

Items provided with the unit

Two 3/8" screws (B) for temporarily hanging the panel.

Six 1-3/4" screws (D) for mounting the custom wooden panel to the dishwasher.

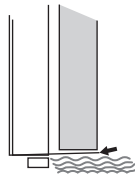
INSTALLING THE CUSTOM PANEL OR MONOGRAM ACCESSORY PANEL

A custom door panel should be installed before the unit is mounted to the cabinet.

Refer to the illustration at the right for instruction references.

1. Fit the handle (A) onto the panel according to the manufacturer's instructions. (NOTE: A handle should be used rather than a knob, because a knob does not provide enough grip.)

IMPORTANT! The custom panel must not obstruct the fan exhaust vent; otherwise, moisture from the vent could eventually damage the cabinet and create drying problems.



2. The two short screws (B) go into the back of the panel 15-7/16" (392 mm) from the upper edge of the panel and 10-7/8" (266 mm) from the center of the panel. Insert the short screws into the panel, leaving 1/8" (3 mm) of space between the screw head and the panel.

3. Hook the panel screws (B) into the keyholes (C) on the dishwasher door.

4. Slide the panel to the left until it is centered in the opening and secure the screws.

5. Open the door and use the six screws (D) supplied to secure the panel to the door.

6. Exhaust vent can be adjusted by loosening vent screws on the side of the door and moving the exhaust vent up or down.

Note: If vent is pulled downward too far it will separate from the exhaust conduit and must be reattached.

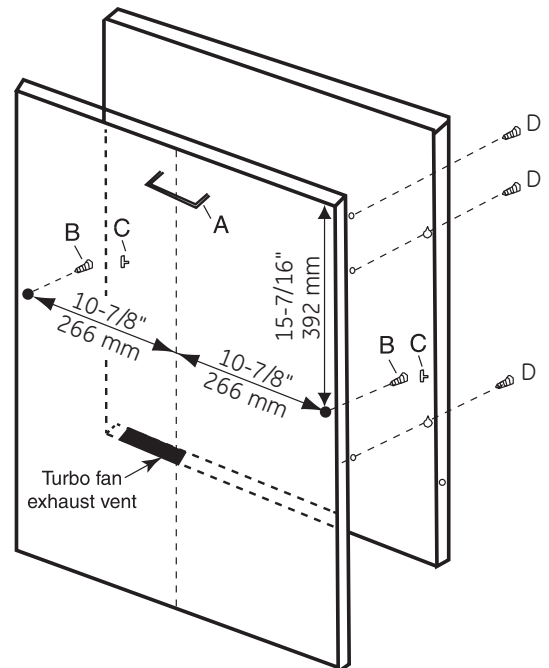
NOTE: If the door panel weighs more than 15 pounds, you may need to order the heavy-duty door springs (Order Kit # WD01X10445).

Max panel width cannot exceed cutout dimensions less 1/8" (2.5mm) reveal on each side.

Custom Panel Dimensions

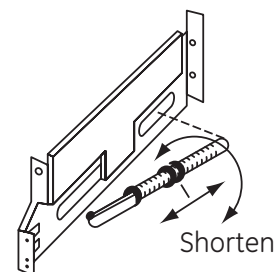
Weight:	Up to 15 lbs.	with unit
	15-19 lbs.	Order 1X WD01X10445
	19-23 lbs.	Order 2X WD01X10445

For dimensional information see pages 3 and 4.



ADJUSTING THE DOOR SPRINGS

Before you push the dishwasher into the cabinet opening, test the door to make sure it stays in place at any angle. If it tends to fall down, pull out the machine and adjust the tension of the door springs on the sides of the machine by moving them one hole farther back or by twisting the spring to make it shorter.



PREPARING THE DISHWASHER FOR INSTALLATION

At this point the styrofoam, plastic wrap, and the wood pallet (base) should be removed from the dishwasher. Now is an excellent time to inspect for any shipping damage. Should you find any damage, you should report it to your dealer or builder immediately.

Be sure to remove the toe kick and toe kick insulation (only on certain models) from the top of the dishwasher.

SLIDES FOR LEGS

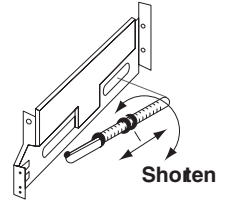
The unit comes with white plastic slides for the legs to protect the kitchen floor from being damaged when you slide the unit into place. The slides simply snap onto the bottom of the legs.

Protective slides for legs simply snap onto the bottom of the legs.



ADJUSTING THE DOOR SPRINGS

Before you install the unit into the cabinet, open the door to make sure it stays open at any angle. If it tends to fall down or snap shut, pull out the machine and tension the door springs on the sides of the machine by moving them one hole farther back or by twisting the spring to make it shorter. The accessory door panel or custom wood panel must be installed on FI dishwashers to properly adjust tension on the door springs. If that doesn't resolve the problem, you may need to purchase the heavy-duty door springs (part number WD01X10445).

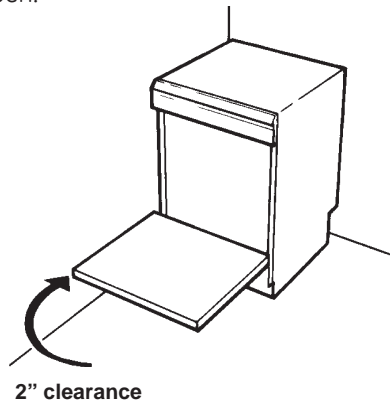


NOTE:

If the door panel weighs more than 15 pounds, you may need to order the heavy-duty door springs. (See page 5.)

CORNER INSTALLATION

If the dishwasher is installed in a corner, there must be a minimum clearance of 2" (50 mm) from the side wall so the door can open.



WATER SUPPLY

⚠️ WARNING:

Plumbing connections must comply with applicable sanitary, safety and plumbing codes in your area.

The machine can be connected to either a hot or cold water supply. If a cold water supply is used, the washing times will be longer but the performance will not be affected.

The dishwasher comes with a 6-foot PEX water supply line that has a 3/8" NPT female connection.

After determining where the water supply line will enter under the sink, drill a 1-1/2" access hole and run the line to the approximate inlet valve location shown in the figure below. The water line inlet valve is on the right rear of the machine.

For service convenience, a shut-off valve (not supplied) should be installed in the supply line in an easily accessible location, such as, beneath the sink.

It is important that the water supply line and the shut-off valve have a sufficient flow volume. At least 3 gallons (12 liters) per minute must be able to pass through the line. The water pressure should be 4.2-140 psi.

⚠️ ADVERTENCIA:

Las conexiones de plomería deben cumplir con los códigos sanitarios, de seguridad y de plomería vigentes en su área.

La máquina puede conectarse al suministro de agua caliente o de agua fría. Si se utiliza el suministro de agua fría, los tiempos de lavado serán más prolongados pero el desempeño no se verá afectado.

El lavavajillas viene con una línea de suministro de agua de polietileno reticulado de 6 pies que cuenta con una conexión hembra NPT de 3/8".

Después de establecer el lugar en donde se colocará la línea de suministro de agua debajo del fregadero, perfóre un orificio de acceso de 1-1/2" y distribuya la línea hasta la ubicación aproximada de la válvula de ingreso indicada en la imagen de abajo. La válvula de ingreso de la línea de agua se encuentra en la parte trasera derecha de la máquina.

Para mayor comodidad cuando se realiza una reparación, debe instalarse una válvula de cierre (no provista) en la línea de suministro en una ubicación fácilmente accesible, como por ejemplo, debajo del fregadero.

Resulta importante que la línea de suministro de agua y la válvula de cierre tengan un volumen de flujo suficiente. Por lo menos 3 galones (12 litros) por minuto deben poder pasar a través de la línea. La presión del agua debe ser de 4.2-140 psi.

EASYINSTALL CONNECTIONS

PEX tubing with 3/8" compression fitting

PEX tubing has a 95-year spec life. Fits American dishwasher water supply valves. **Be sure to install the O-Ring which is attached to the PEX tubing in a plastic bag.**



Drain hose boot

Ready to be cut to desired drain connection. Only one clamp required.



Electrical cord

120 volts, 15 amp cord is supplied with the dishwasher.



⚠️ WARNING:

Do not use an extension cord for this appliance.

⚠️ ADVERTENCIA:

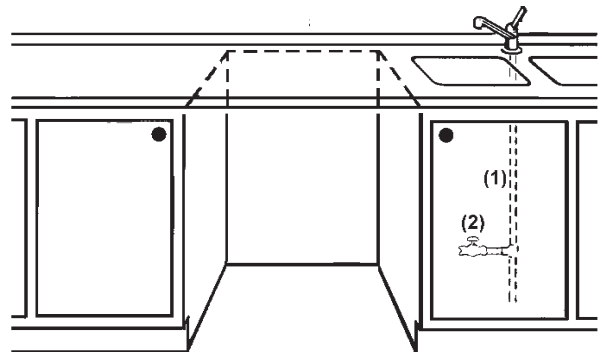
No utilice un cable de extensión con este aparato.

⚠️ WARNING:

In order to prevent heat damage to the inlet valve, all solder connections must be made before the water line is connected to the dishwasher.

⚠️ ADVERTENCIA:

A fin de evitar daños provocados por el calor a la válvula de entrada, deben realizarse todas las conexiones mediante soldadura antes de conectar la línea de agua al lavavajillas.



1. Water supply
2. Water supply valve to dishwasher (not supplied)

NOTE:

Be sure to run the PEX tubing through the hole to sink compartment before moving the dishwasher into position.

DRAIN CONNECTIONS

GE provides a 7/8" (22 mm) diameter corrugated drain hose which is connected to the back of the unit to form a high loop. If additional drain hose is needed, please purchase a drain hose extension kit with a 7/8" (22mm) copper tube.

NOTE:

Do not use any fittings anywhere in the drainline that are less than 7/8" (22 mm) ID.

The access hole for the drain line should be 1-5/8" (41 mm)- 2" (50mm) max.

The end of the drain line is 1/2" (12 mm), but it is adjustable to 7/8", 3/4", 5/8" (22mm, 19 mm, and 16 mm). If the drain connection is larger than 1/2" (12 mm), you can easily cut the drain line to fit the connection.



The illustrations to the right show three ways to connect the drain supply line.

THE HIGH LOOP

The high loop is necessary for proper draining. Therefore, the dishwasher has the drain hose attached to the drain pump and fastened to the top back of the unit, as illustrated. This gives the drain hose an automatic high loop, which is necessary for proper draining. The drain hose is fastened at the best high loop height.



To eliminate potential drain problems, simply leave this hose in place.

DO NOT REMOVE THE HIGH LOOP!

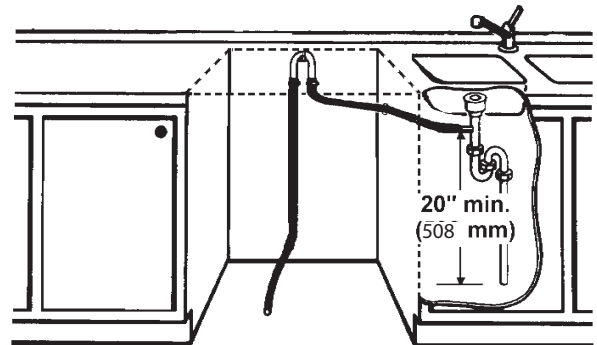
IMPORTANT THINGS TO REMEMBER:

- Failure to provide the proper drain connection height (minimum of 20" (508 mm) above the bottom of the dishwasher base) or a 20" (508 mm) high loop will result in improper drainage, which will damage the machine.
- No part of the drain hose should be higher than 35" (889 mm) from the bottom of the dishwasher.
- The drain hose can be extended to a maximum length of 10 feet (3048 mm). Joints and jointed tubes, if any, must have a minimum 5/8" (16 mm) ID.
- If the drain line is going to be connected to a waste disposer, be sure to remove the knockout or plug from the fitting on the disposer before connecting the drain line.
- Do not use fittings smaller than 5/8" (16 mm); otherwise the water may not drain properly.

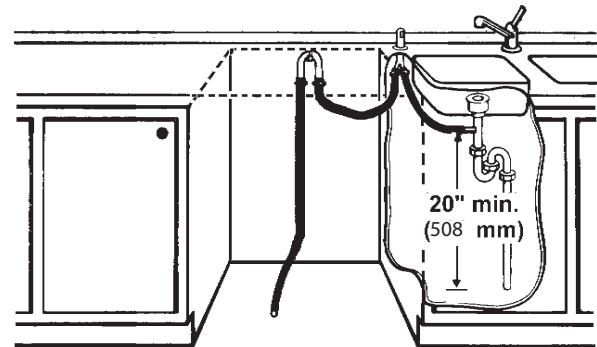
When the installation is ready, open the supply valve and let the pressure act for a while. Then check that all connections are tight and there are no leaks.

THREE WAYS TO INSTALL DRAIN CONNECTIONS

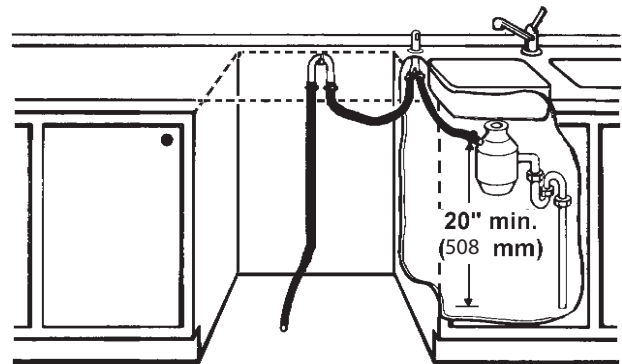
A) Typical connection to sink plumbing before trap (high loop drain).



B) Connection to air gap then to the trap.



C) Connection to waste disposer with air gap.



NOTE:

Don't forget to remove the knockout or plug from the disposer fitting.

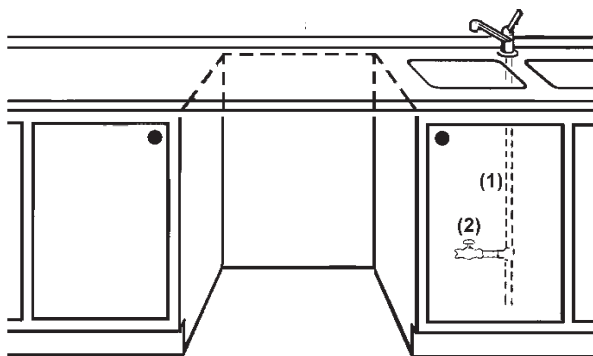
CONNECTING THE WATER SUPPLY

In order to prevent heat damage to the inlet valve, all solder connections must be made before the water supply line is connected.

Flush the water supply line prior to connecting it to the water fill tube.

The unit has a float switch in the base pan to protect against flooding. If the inlet valve connection is not seated properly, water may leak into the base pan and activate the float switch.

It is important that the water supply line and the shut-off valve have a sufficient flow volume. At least 3 gallons (12 liters) per minute must be able to pass through the line. The water pressure should be 4.2-140 psi.



(1) Water supply

(2) Water supply valve (not supplied)

NOTE:

Be sure to run the PEX tubing through the hole to sink compartment before moving the dishwasher into position.

TESTING FOR LEAKS

1. Turn on the water supply and check for leaks.
2. Turn the power on at breaker/fuse box and test the dishwasher operation by running a Rinse cycle. (This should take about four minutes.)
3. Turn off the electrical power and check for leaks under the dishwasher and sink.
4. Make sure that no kinks have developed in the drain lines.

If there are no leaks and the dishwasher seems to be working properly, continue with the installation.

ELECTRICAL CONNECTIONS

⚠ WARNING:

Before working on wiring for any electrical appliance, be sure the electrical power has been turned off at the breaker/fuse box.

⚠ ADVERTENCIA:

Antes de comenzar a trabajar con el cableado de cualquier aparato eléctrico, asegúrese de haber desconectado la energía desde el interruptor/caja de fusibles.

⚠ WARNING:

Disconnect electrical power supply and place a tag at the disconnect switch indicating that you are working on the circuit.

⚠ ADVERTENCIA:

Desconecte el suministro de energía eléctrica y coloque una etiqueta en el interruptor de desconexión indicando que usted se encuentra trabajando en el circuito.

⚠ WARNING:

Electrical and grounding connections must comply with the applicable portions of the national electrical code and/or other local electrical codes.

⚠ ADVERTENCIA:

Las conexiones eléctricas y a tierra deben cumplir con las partes aplicables del código eléctrico nacional y/u otros códigos eléctricos locales.

The dishwasher comes with an electrical cord for 120 volts, 15 amp supplied. This cord should be plugged into the 120 volt outlet under the sink.

If the cord is not long enough, or if a hard-wire installation is needed, follow instructions on page 10).

GROUNDING INSTRUCTIONS

This unit must be grounded to operate properly. It must be connected to a grounded metal, permanent wiring system, or an equipment-grounding conductor must be run with the circuit conductors and connected to the equipment-grounding terminal or lead of the appliance.

Damage to the dishwasher could occur if it is not properly grounded.

Electrical Requirements

- This appliance must be supplied with 120V, 60Hz., and connected to an individual properly grounded branch circuit protected by a 15- or 20-ampere circuit breaker or time-delay fuse.
- Wiring must be 2 wire with ground and rated for 75°C (176°F).
- If the electrical supply does not meet the above requirements, call a licensed electrician before proceeding.
- Do not modify the plug provided with this appliance, if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

ELECTRICAL CONNECTIONS (CONT)

Grounding Instructions—Power Cord Models


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


⚠ WARNING:

Make sure the water supply line, drain line and branch circuit wiring do not touch any exposed terminals of dishwasher wiring.

⚠ ADVERTENCIA:

Verifique que la línea de suministro de agua, línea de drenaje y cableado del circuito derivado no toquen ninguna terminal expuesta del cableado del lavavajillas.

⚠ WARNING	The improper connection of the equipment grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service representative if you are in doubt that the appliance is properly grounded.
	

⚠ ADVERTENCIA	La conexión incorrecta del conductor de conexión a tierra del equipo puede resultar en choque eléctrico. Consulte con un electricista calificado o representante de servicio si tiene dudas de la conexión a tierra del aparato.
	

The power-supply receptacle for the dishwasher is to be installed in a cabinet or on a wall adjacent to the undercounter space in which the dishwasher is to be install.

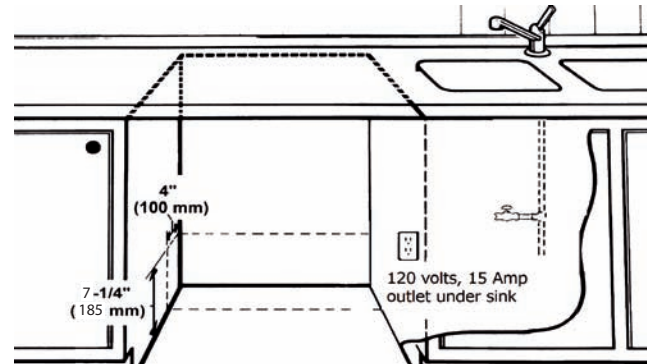
If the edges of the opening is wood it must be smooth and rounded. If the edges of the opening is metal it must be covered by an edge protector provided for this purpose by the manufacturer. Be careful when installing or removing the dishwasher, to reduce the likelihood of damage to the power-supply cord.

⚠ WARNING:

Do not use an extension cord for this appliance.

⚠ ADVERTENCIA:

No utilice un cable de extensión con este aparato.



NOTE:

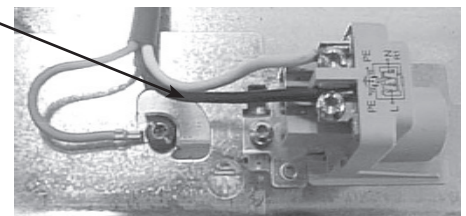
Access holes should be 1-1/2" max (38.1 mm max) in diameter with no sharp edges.

If the cord is not long enough, or if a hard-wire installation is needed, follow the steps below to complete the electrical connection.

⚠ WARNING:

Before starting this procedure, be sure the power is turned off at the breaker/fuse box.

1. Connect supply cable with a UL-listed strain relief bushing (if nonmetallic cable is to be used).
2. Connect branch circuit white lead to **N** lead on filter.
3. Connect branch circuit black lead to **L** lead on filter.
4. Connect ground wire to ground connection screw on the bottom.



⚠ ADVERTENCIA:

Antes de comenzar este procedimiento, asegúrese de haber apagado la energía eléctrica desde el interruptor/caja de fusibles.

1. Conecte el cable de suministro con un casquillo de alivio de tensión aprobado por UL (si no se va a utilizar un cable no metálico).
2. Conecte el cable blanco de circuito derivado al cable N del filtro.
3. Conecte el cable negro de circuito derivado al cable L del filtro.
4. Conecte el cable a tierra al tornillo de conexión a tierra en la parte inferior.

NOTE:

When doing a hard-wire installation, you must remove the supplied power cord.