

# Installation Instructions

## Slide-In Electric Ranges

Questions? Call 1.800.GE.CARES (1.800.432.2737) or visit [www.GEAppliances.com](http://www.GEAppliances.com)  
In Canada, call 1.800.561.3344 or visit [www.GEAppliances.ca](http://www.GEAppliances.ca)

### BEFORE YOU BEGIN

- Note to consumer - Keep these instructions for future reference.
- IMPORTANT** — Save these instructions for local inspector's use.
- IMPORTANT** — Observe all governing codes and ordinances.
- Note to Installer — Be sure to leave these instructions with consumer.

- Note to consumer — Keep these instructions for future reference.
- Skill level — Installation of this appliance requires a qualified installer or electrician.
- Proper installation is the responsibility of the installer.
- Product failure due to improper installation is not covered under warranty.

### FOR YOUR SAFETY:



#### ! WARNING

##### Tip-Over Hazard

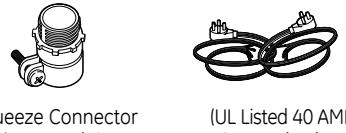
A child or adult can tip the range and be killed.  
Verify the anti-tip bracket has been properly installed and engaged.  
Ensure the anti-tip bracket is re-engaged when the range is moved.  
Do not operate the range without the anti-tip bracket in place and engaged.  
Failure to follow these instructions can result in death or serious burns to children or adults.



Anti-Tip Bracket  
Kit Included

If you did not receive an anti-tip bracket with your purchase, call 1.800.626.8774 to receive one at no cost. (In Canada, call 1.800.561.3344) For installation instructions of the bracket, visit: [www.GEAppliances.com](http://www.GEAppliances.com) (In Canada, [www.GEAppliances.ca](http://www.GEAppliances.ca))

### MATERIALS YOU MAY NEED



### TOOLS YOU WILL NEED

- |                     |                  |
|---------------------|------------------|
| Drill with 1/8" Bit | Tape Measure     |
| Safety Glasses      | Pliers           |
| Adjustable Wrench   | 1/4" Nut Driver  |
| Level               | 5/16" Nut Driver |
| Tin Snips           |                  |

### 1 REMOVE PACKAGING MATERIALS:

Failure to remove packaging materials could result in damage to the appliance. Remove all packing parts from oven, racks, heating elements and drawer. Also, remove protective film and labels on the outer door, cooktop and control panel.

### 5 3-WIRE INSTALLATION

**WARNING:** The neutral or ground wire of the power cord must be connected to the neutral terminal located in the center of the terminal block and the ground strap must connect the neutral terminal to the ground plate. The power leads must be connected to the lower left and the lower right terminals of the terminal block.

DO NOT remove the ground strap connection.

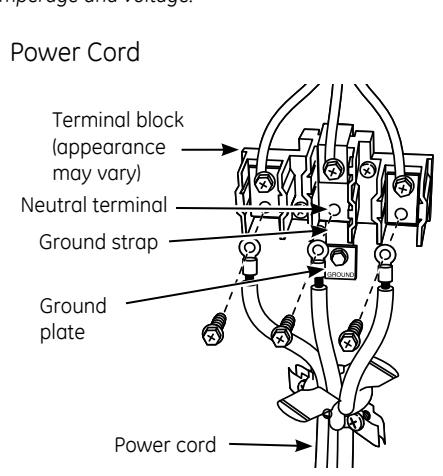
#### FOR POWER CORD INSTALLATION

- Remove the 3 lower terminal screws from the terminal block.
- Insert the 3 terminal screws through each power cord terminal ring and into the lower terminals of the terminal block. Be certain that the center wire (white/neutral) is connected to the center lower position of the terminal block.
- Tighten screws securely into the terminal block.

#### FOR CONDUIT INSTALLATION

- Loosen the 3 lower terminal screws on the terminal block. Strip wire to exposed tip about 5/8" long.
- Insert the center (white/neutral) wire tip through the bottom center terminal block opening. On certain models, the wire will need to be inserted through the ground strap opening and then into the bottom center block opening. Insert the two side bare wire tips into the lower left and the lower right terminal block openings.
- Tighten the screws until the wire is firmly secured (35 to 50 inch-lbs.). Do not over-tighten the screws.

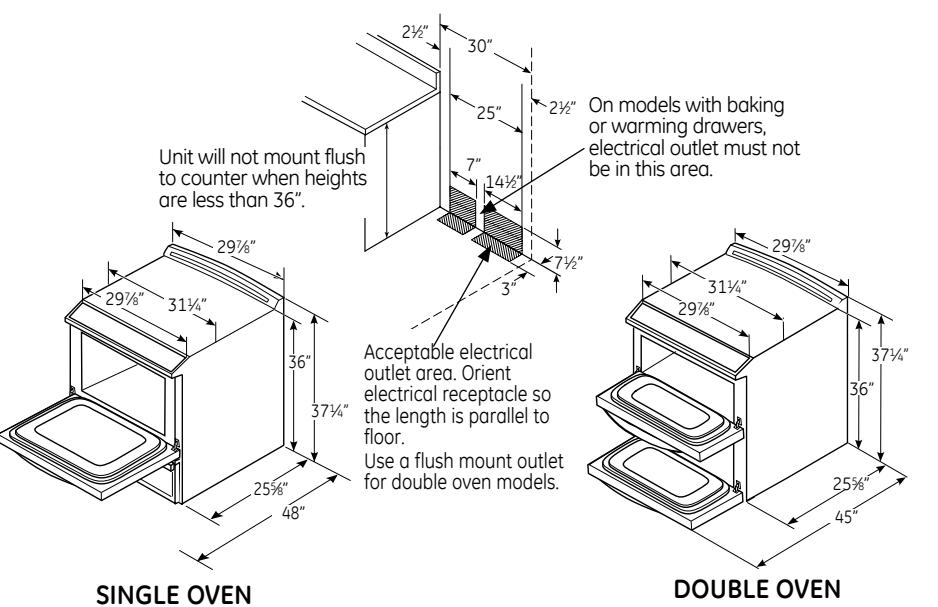
**NOTE: ALUMINUM WIRING:** Aluminum building wire may be used but it must be rated for the correct amperage and voltage.



PROCEED TO STEP 7.

### 2 PREPARE THE OPENING (FOR INDOOR USE ONLY)

See illustrations for all rough-in and spacing dimensions. The range may be placed with 0" clearance (flush) at the back wall and side walls of the cabinet.



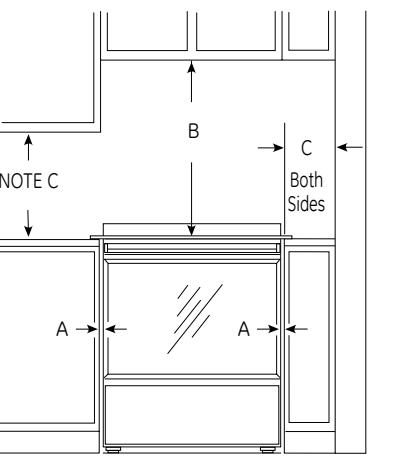
SINGLE OVEN

DOUBLE OVEN

**NOTE:** Use a 4' power cord to prevent interference with the storage drawer. Power cords 4 1/2' to 6' long may have to be dressed to allow for proper drawer closing.

#### MINIMUM DIMENSIONS BETWEEN COOKTOP, WALLS AND ABOVE THE COOKTOP:

- Make sure the wall covering, countertop, flooring and cabinets around the range can withstand the heat up to 200°F generated by the range.
- Allow 30" minimum clearance between surface units and bottom of unprotected wood or metal cabinet, or allow a 24" minimum when bottom of wood or metal cabinet is protected by no less than 1/4" thick flame retardant millboard covered with not less than No. 28 MSG sheet metal (.015"), .015" thick stainless steel, .024" aluminum or .020" copper.



C. This appliance has been approved for 0" spacing to adjacent surfaces above the cooktop. However, a 6" minimum spacing to surfaces less than 15" above the cooktop and adjacent cabinet is recommended to reduce exposure to steam, grease splatter and heat.

To reduce the risk of burns or fire when reaching over hot surface elements, cabinet storage space above the cooktop should be avoided. If cabinet storage space is to be provided above the cooktop, the risk can be reduced by installing a range hood that projects at least 5" beyond the front of the cabinets. Cabinets installed above the cooktop must be no deeper than 13".

### 6 4-WIRE INSTALLATION

**WARNING:** The neutral wire of the supply circuit must be connected to the neutral terminal located in the lower center of the terminal block. The power leads must be connected to the lower left and the lower right terminals of the terminal block. The grounding lead must be connected to the frame of the range with the ground plate and the green ground screw.

#### FOR POWER CORD INSTALLATION

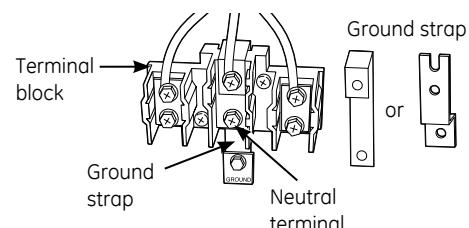
- Remove the 3 lower terminal screws from the terminal block. Remove the ground screw and ground plate and retain them. Cut and discard the ground strap. DO NOT DISCARD ANY SCREWS.
- Insert the one ground screw into the power cord ground wire terminal ring, through the ground plate and into the frame of the range.
- Insert the 3 terminal screws (removed earlier) through each power cord terminal ring and into the lower terminals of the terminal block. Be certain that the center wire (white/neutral) is connected to the center lower position of the terminal block. Tighten screws securely into the terminal block.

#### FOR CONDUIT INSTALLATION

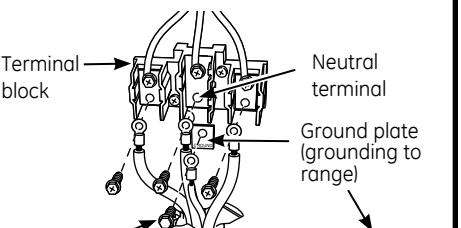
- Loosen the 3 lower terminal screws on the terminal block. Strip wire to exposed tip about 5/8" long.
- Insert the ground bare wire tip between the range frame and the ground plate (removed earlier) and secure it in place with the ground screw (removed earlier). Insert the bare wire (white/neutral) tip through the bottom center of the terminal block opening. Insert the two side bare wire tips into the lower left and the lower right terminal block openings.
- Tighten the screws until the wire is firmly secured (35 to 50 inch-lbs.). Do not over-tighten the screws.

**NOTE: ALUMINUM WIRING:** Aluminum building wire may be used but it must be rated for the correct amperage and voltage.

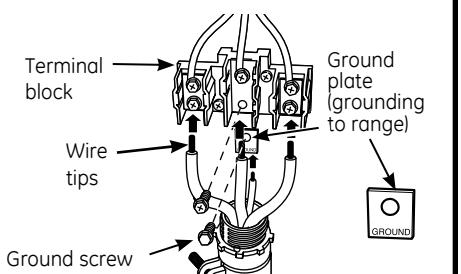
#### Before-Power Cord and Conduit



#### After-Power Cord



#### After-Conduit



### 3 ELECTRICAL REQUIREMENTS

**WARNING:** This appliance must be properly grounded.

**WARNING:** All new constructions, mobile homes, recreational vehicles and installations where local codes do not allow grounding through neutral, require a 4-conductor UL-listed range cord.

**WARNING:** To prevent fire or shock, do not use an extension cord with this appliance.

**WARNING:** To prevent shock, remove house fuse or open circuit breaker before beginning installation.

We recommend you have the electrical wiring and hookup of your range connected by a qualified electrician. After installation, have the electrician show you how to disconnect power from the range.

You must use a single-phase, 120/208 VAC or 120/240 VAC, 60 hertz electrical system. If you connect to aluminum wiring, properly installed connectors approved for use with aluminum wiring must be used.

Effective January 1, 1996, the National Electrical Code requires that new construction (not existing) utilize a 4-conductor connection to an electric range. When installing an electric range in new construction, mobile home, recreational vehicle, or an area where local codes prohibit grounding through the neutral conductor, refer to the section on four-conductor branch circuit connections.

Check with your local utilities for electrical codes which apply in your area. Failure to wire your oven according to governing codes could result in a hazardous condition. If there are no local codes, your oven must be wired and fused to meet the National Electrical Code, NFPA No. 70 – latest edition, available from the National Fire Protection Association.

This appliance must be supplied with the proper voltage and frequency, and connected to an individual, properly grounded, 40 amp (minimum) branch circuit protected by a circuit breaker or time-delay fuse.

Use only a 3-conductor or a 4-conductor UL-listed range cord. These cords may be provided with ring terminals on wire and a strain relief device.

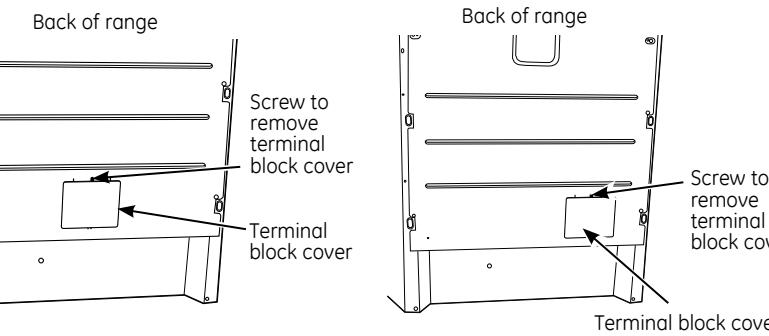
A range cord rated at 40 amps with 125/250 minimum volt range is required. A 50 amp range cord is not recommended but if used, it should be marked for use with nominal 13/8" diameter connection openings. Care should be taken to center the cable and strain relief within the knockout hole to keep the edge from damaging the cable.

The rating plate is located on the oven frame or on the side of the drawer frame.

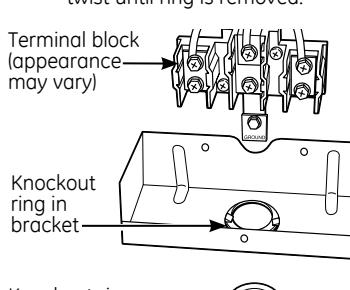


### 4 POWER CORD AND CONDUIT INSTALLATION

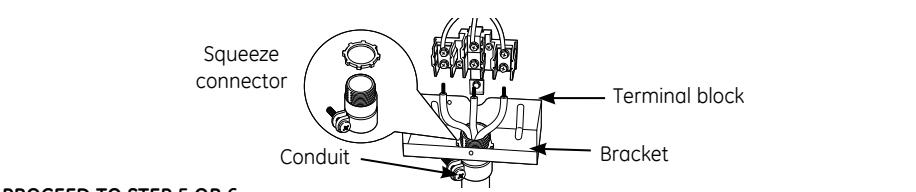
- A** Remove wire cover (on the back of range) by removing screws using a 1/4" nut driver. You can access the terminal block by either removing a terminal block cover (on some models) or the wire cover. Do not discard these screws.



- B** For power cord and 1" conduit only, remove the knockout ring (1 1/8") located on bracket directly below the terminal block. To remove the knockout, use a pair of pliers to bend the knockout ring away from the bracket and twist until ring is removed.



- C** For power cord installations only (see the next step if using conduit), assemble the strain relief in the hole. Insert the power cord through the strain relief and tighten. Allow enough slack to easily attach the knockout ring to the terminal block. If tabs are present at the end of the winged strain relief, they can be removed for better fit. NOTE: Do not install the power cord without a strain relief. The strain relief bracket MUST be installed before reinstalling the rear range wiring cover.



PROCEED TO STEP 5 OR 6.

### 9 LEVEL THE RANGE (CONT.)

- G** Position cord so that it does not interfere with drawer. Place drawer rail guides. Push the drawer in until it stops.

- H** Lift front of drawer and push in until the stops clear the guides.

- I** Lower the front of the drawer and push in until it closes.

#### MODELS WITH BAKING, WARMING DRAWERS OR DOUBLE OVEN

- A** Plug in the unit.

- B** Measure the height of your countertop at the rear of the opening.

- C** Adjust two rear leveling legs so that the rear of cooktop is at the same height as the counter.

- D** Slide unit into place.

- E** Install oven shelves in the oven and position the range where it will be installed.

- F** Check for levelness by placing a spirit level on one of the oven shelves. Take two readings—with the level placed diagonally first in one direction and then the other.

- G** Adjust front leveling legs until the range is level.

### 10 FINAL INSTALLATION CHECKLIST

- Check to make sure the circuit breaker is closed (RESET) or the circuit fuses are replaced.
- Be sure power is in service to the building.
- Check that all packing materials and tape have been removed. This will include tape on metal panel under control knobs (if applicable), adhesive tape, wire ties, cardboard and protective plastic. Failure to remove these materials could result in damage to the appliance once the appliance has been turned on and surfaces have heated.
- Check that the door and drawer are parallel to each other and that both operate smoothly. If they do not, see the Owner's Manual for proper replacement.
- Check to make sure that the rear leveling leg is fully inserted into the Anti-Tip bracket and that the bracket is securely installed.

#### OPERATION CHECKLIST

- Turn on one of the surface units to observe that the element glows within 60 seconds. Turn the unit off when glow is detected. If the glow is not detected within the time limit, recheck the range wiring connections. If change is required, retest again. If no change is required, have building wiring checked for proper connections and voltage.
- Check that the Clock (on models so equipped) display is energized. If a series of horizontal red lines appear in the display, disconnect power immediately. Recheck the range wiring connections. If change is made to connections, retest again. If no change is required, have building wiring checked for proper connections and voltage. It is recommended that the clock be changed if the red lines appear.
- Be sure all range controls are in the OFF position before leaving the range.

#### LEVEL THE RANGE

**WARNING:** Never completely remove the leveling leg as the range will not be secured to the anti-tip device properly.

#### MODELS WITH STORAGE DRAWER OR KICK PANELS

- A** Plug in unit and slide into place. Pull drawer out until it stops.

- B** Lift front of drawer until the stops clear the guide. Remove the drawer.

- C** Install the oven shelves in the oven and position the range where it will be installed.

- D** Check for levelness by placing a spirit level on one of the oven shelves. Take two readings—with the level placed diagonally first in one direction and then the other.

- E** The front leveling legs can be adjusted from the bottom and the rear legs can be adjusted from the top or the bottom.

- F** Use an adjustable wrench to adjust the leveling legs until the range is level.

#### ANTI-TIP DEVICE INSTALLATION

#### ! WARNING

##### Tip-Over Hazard

A child or adult can tip the range and be killed.

Verify the anti-tip bracket has been properly installed and engaged.

Ensure the anti-tip bracket is re-engaged when the range is moved.

Do not operate the range without the anti-tip bracket in place and engaged.

Failure to follow these instructions can result in death or serious burns to children or adults.

#### REPLACE THE WIRE COVER

Replace wire cover on range back by sliding its left edge under the retaining tabs and replace the screws removed earlier. Make sure that no wires are pinched between cover and range back.

#### Back of range

## &lt;h4

# Instrucciones de instalación

## Cocinas empotrables eléctricas

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### ANTES DE COMENZAR

Lea estas instrucciones por completo y con detenimiento.

- **IMPORTANTE** — Guarde estas instrucciones para uso de inspectores locales.
- **IMPORTANTE** — Siga todos los códigos y ordenanzas vigentes.
- Nota al instalador — Asegúrese de dejar estas instrucciones con el consumidor.

### PARA SU SEGURIDAD:



#### ADVERTENCIA

##### Riesgo de Volcaduras

Un niño o adulto pueden volcar la cocina y morir.  
Verifique que el soporte anti-volcaduras se haya instalado y ajustado correctamente.  
Verifique que el soporte anti-volcaduras se haya instalado y ajustado correctamente.  
No utilice la cocina sin que el soporte anti-volcaduras esté colocado y ajustado.  
Si estas instrucciones no se siguen, como resultado se podrá producir la muerte o quemaduras graves de niños y adultos.



Kit de soporte anti-volcaduras incluido

Si no recibió un soporte anti volcaduras con su compra, llame al 1.800.626.8774 para recibir uno sin costo. (En Canadá, llame al 1.800.561.3344). Para recibir instrucciones de instalación del soporte, visite: [GEAppliances.com](http://GEAppliances.com) (En Canadá, [GEAppliances.ca](http://GEAppliances.ca)).

### MATERIALES QUE PUEDE NECESITAR



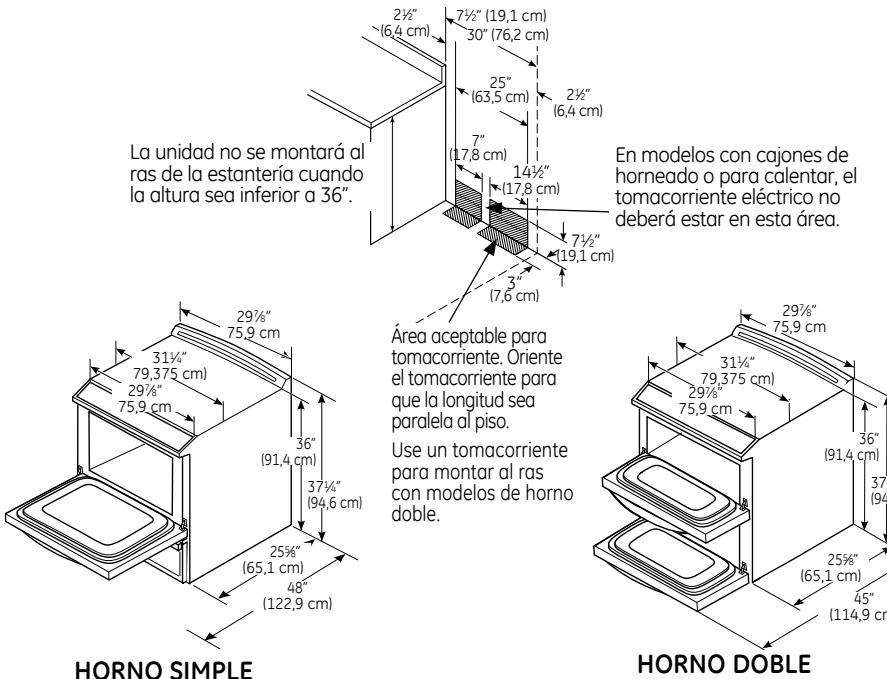
### HERRAMIENTAS NECESARIAS

|                               |                           |
|-------------------------------|---------------------------|
| Perforadora con broca de 1/8" | Cinta métrica             |
| Gafas de seguridad            | Alicates                  |
| Llave ajustable               | Llave de tuercas de 1/4"  |
| Nivel                         | Llave de tuercas de 5/16" |
| Tijeras para hojalata         |                           |

**1 QUITE LOS MATERIALES DE ENVÍO:** No quitar los materiales de empaque puede provocar daños al electrodoméstico. Quite todas las partes de empaque del horno, bandejas, elementos calentadores y cajón. También, quite la película protectora y las etiquetas de la puerta exterior, estufa y panel de control.

### 2 CÓMO PREPARAR LA ABERTURA (PARA USO EN EL INTERIOR SOLAMENTE)

Ver ilustraciones con todos los dimensiones de empotrado y de espacio. La cocina puede ubicarse con un espacio de 0" (lineado) sobre la pared trasera y las paredes laterales del gabinete.



HORNO SIMPLE

HORNO DOBLE

**NOTA:** Utilice un cable de energía de 4' para evitar una interferencia con el cajón de almacenamiento. Los cables de energía de 4½ a 6' de largo pueden tener que cubrirse para poder cerrar el cajón correctamente.

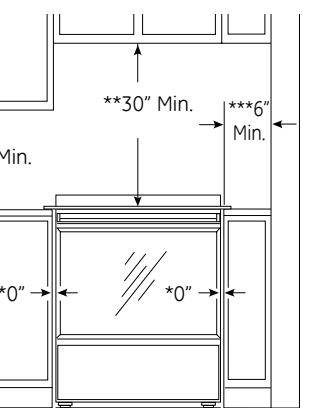
#### DIMENSIONES MÍNIMAS ENTRE LA ESTUFA, LAS PAREDES Y SOBRE LA PARTE SUPERIOR DE LA ESTUFA:

A. Verifique que el revestimiento de las paredes, el mostrador, el piso y los gabinetes alrededor de la cocina puedan soportar el calor (hasta 200°F) generado por la cocina.

B. Deje un espacio de 30" como mínimo entre las unidades de superficie y la parte inferior de gabinetes de madera o de metal sin protección o deje un mínimo de 24" cuando la parte inferior del gabinete de madera o metal se encuentre protegida por cartón aislante de un grosor no menor a 1/4" y con retardo de llama cubierto con una placa de metal no menor a MSG N° 28, acero inoxidable de un grosor de .015", aluminio de .024" o cobre de .020".

C. Este aparato ha sido aprobado para un espacio de 0" respecto de superficies adyacentes sobre la estufa. Sin embargo, se recomienda un espacio mínimo de 6" respecto de superficies menores a 15" sobre la estufa y gabinete adyacente para reducir la exposición al vapor, salpicaduras de grasa y calor.

Para reducir el riesgo de quemaduras o incendios cuando se incline sobre los elementos de superficie calientes, debe evitarse la instalación de espacios de almacenamiento en gabinetes sobre la estufa. Si debe contarse con espacio para almacenamiento en gabinetes sobre la estufa, puede reducirse el riesgo instalando una campana de cocina que sobresalga por lo menos 5" más allá del frente de los gabinetes. Los gabinetes instalados por encima de la estufa no deben tener una profundidad mayor a los 13".



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HORNO DOBLE

### 3 REQUERIMIENTOS ELÉCTRICOS

**ADVERTENCIA:** Esta unidad debe contar con una adecuada conexión a tierra.

**ADVERTENCIA:** Todas las construcciones nuevas, casas rodantes, vehículos recreativos e instalaciones donde los códigos locales no permiten una conexión a tierra a través de un neutral requieren un cable para cocina de 4 conductores aprobado por UL.

**ADVERTENCIA:** Para prevenir un incendio o descarga eléctrica, no utilice un cable de extensión con este aparato.

**ADVERTENCIA:** Para prevenir una descarga eléctrica, quite el fusible o abra el interruptor de circuitos antes de comenzar la instalación.

Recomendamos que un electricista calificado conecte el cableado eléctrico y su cocina. Después de la instalación, solicite al electricista que le indique cómo desconectar la energía de la cocina.

Usted debe usar un sistema eléctrico de 60 hercios CA de fase única de 120/280 voltios o 120/240 voltios. Si tiene una conexión con cableado de aluminio, deben utilizarse conectores adecuadamente instalados para utilizar con cableado de aluminio.

Si el servicio eléctrico provisto no cumple con las especificaciones anteriores, haga que un electricista con licencia instale un tomacorriente aprobado.

Vigente desde el 1 de enero de 1996, el Código Eléctrico Nacional requiere que las nuevas construcciones (no existentes) utilicen una conexión de cuatro conductores a una cocina eléctrica. Cuando instale una cocina eléctrica en una nueva construcción, una casa rodante, un vehículo recreativo o un área donde los códigos locales prohíben la conexión a tierra a través de un conductor neutral, consulte la sección sobre conexiones en circuito derivado de cuatro conductores.

Consulte a las empresas de servicio público sobre los códigos eléctricos que se aplican en su área. No realizar el cableado de su horno de acuerdo con los códigos vigentes puede provocar una situación peligrosa. Si no existen códigos locales, su cocina debe contar con cables y fusibles que cumplen con los requisitos del Código Eléctrico Nacional, ANSI/NFPA No. 70-Ultima edición.

Este electrodoméstico debe recibir el voltaje y frecuencia adecuados, y debe conectarse a un circuito derivado individual con adecuada conexión a tierra de 40 amperios (mínimo) protegido por un interruptor de circuitos o fusible con retroceso.

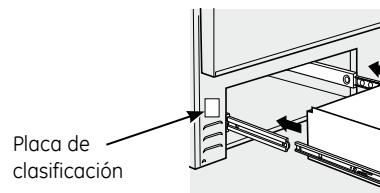
Utilice sólo un cable para cocinas de 3 o 4 conductores aprobado por UL. Estos cables pueden contar con terminales de anillo en alambre y un dispositivo de alivio de tensión.

Se requiere un cable para cocinas clasificado para 40 amperios con rango de voltios mínimo de 125/250. No se recomienda un cable de 50 amperios, pero si se utiliza, debe señalizarse para usarse con aberturas de conexión de un diámetro nominal de 1-3/8". Debe tenerse cuidado al centrar el cable y el alivio de tensión dentro del orificio de expulsión para evitar que el borde dañe el cable.

La placa de clasificación se encuentra ubicada sobre el cajón de almacenamiento en el marco del horno o en el lado del marco del cajón.

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Placa de clasificación

### 4 INSTALACIÓN DE CABLE DE ENERGÍA Y DE PASACABLES

**A** Quite la tapa del cable (en la parte trasera de la cocina) quitando tornillos mediante una llave de tuercas de 1/4". Usted puede acceder el bloque terminal quitando la tapa del bloque terminal (en algunos modelos) o la tapa de los cables. Elimine esos tornillos.

Parte trasera de la cocina

Tornillo para quitar la tapa del bloque terminal

Tapa del bloque terminal