

Installation Instructions

Compact Electric Ranges

Questions? Call GE Appliances at 1.800.GE.CARES (1.800.432.2737) or visit GEAppliances.com. In Canada, call 1.800.561.3344 or visit GEAppliances.ca.

BEFORE YOU BEGIN

Read these instructions completely and carefully.

- **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 do so can result in death or serious burns to children or adults.



WARNING

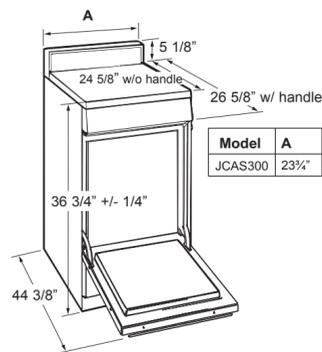
Before beginning the installation, switch power off at service panel and lock the service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.

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: GEAppliances.com. (In Canada, GEAppliances.ca.)

DIMENSIONS AND CLEARANCES

Provide adequate clearances between the range and adjacent combustible surfaces. These dimensions must be met for safe use of your range.

Installation of a listed microwave oven or cooking appliance over the cooktop shall conform to the installation instructions packed with that appliance.

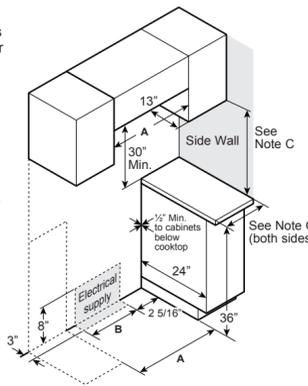


Model	A
JCAS300	23 3/4"

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.
- This appliance has been approved for 0" spacing to adjacent surfaces above the cooktop. However, a 2" minimum spacing to surfaces less than 15" above the cooktop and adjacent cabinet is recommended to reduce exposure to steam, grease splatter and heat.



Modèle	A	B
JCAS300	24 3/4" min.	19 3/8"

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".

1 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 1/2" 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.

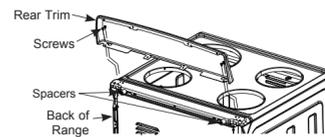
The rating plate is located on the oven frame or on the side of the drawer frame.

NOTE: Use of automatic, wireless or wired external switches that shut off power to the appliances, are not recommended for this product.



2 REAR TRIM INSTALLATION

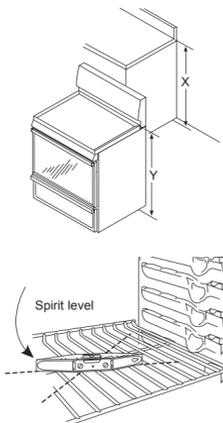
For all installations, the rear trim must be installed to the top of the range with the 4 screws provided. The attached spacers must never be removed.



3 LEVEL THE RANGE

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

- Plug in the unit.
- Measure the height of your countertop at the rear of the opening (X).
- Adjust two rear leveling legs so that the rear of cooktop is at the same height or higher than the counter (Y).
- Slide unit into place.
- Install oven shelves in the oven and position the range where it will be installed.
- 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.
- Adjust front leveling legs until the range is level.



5 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 the anti tip bracket is installed. Verify the anti tip bracket is working correctly. Grasp the back of the range, being careful not to grab or bend the rear trim piece. Tilt the range forward slightly and confirm the anti tip bracket engages the back of the range. If the anti tip is not present or it is not engaging the range correctly, call 1-800-626-8774 in the US or 1-800-561-3344 in Canada.
- Check to make sure the two rear wall spacers are installed on the back of the range.

OPERATION CHECKLIST

- Check that the oven control operates properly. If the oven control does not operate properly, recheck the wiring connections.
- Be sure all range controls are in the OFF position before leaving the range.

4 INSTALL AND CHECK ANTI-TIP DEVICE

WARNING Never completely remove the leveling leg as the range will not engage anti-tip device properly. To reduce the risk of tipping the range, the range must be secured by a properly installed anti tip bracket.

Follow instructions supplied with ANTI-TIP bracket.

