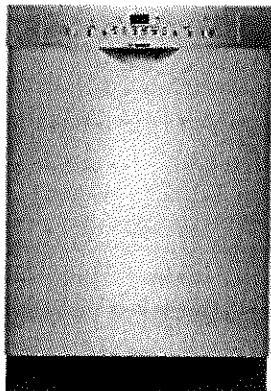


24" Recessed Handle Dishwasher

Ascenta – Stainless Steel SHE3AR75UC



SHE3AR75UC
Stainless Steel

Also available in:

White SHE3AR72UC
Black SHE3AR76UC

Bosch dishwashers incorporate 18 unique sound-reducing technologies, to make Bosch the quietest dishwasher brand in the US.

Features & Benefits

50 dBA: Quietest dishwasher brand.

Height adjustment upper rack.

Stainless steel tall tub with polypropylene bottom delivers durability.

Sanitize option eliminates bacteria and enhances drying results.

24/7 Overflow Protection System® helps prevent water leaks.

General Properties

Number of wash cycles	6
Number of options	2
dBA	50
Third rack	N/A
Rack adjustability	Manual
Tub material	Stainless steel/ polypropylene
Control type	Buttons
Concealed heating element	Yes
Leak protection system	24/7 Overflow Protection
Water softener	No
Five-level wash	Yes
ChildLock	Yes
Special features	N/A

Efficiency

Water usage per cycle	2.95
Energy efficiency class	Tier 1
ENERGY STAR® qualified	Yes
Total annual energy consumption (kWh)	279
Total annual water consumption (g)	634

Capacity

Number of place settings	14
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Technical Details

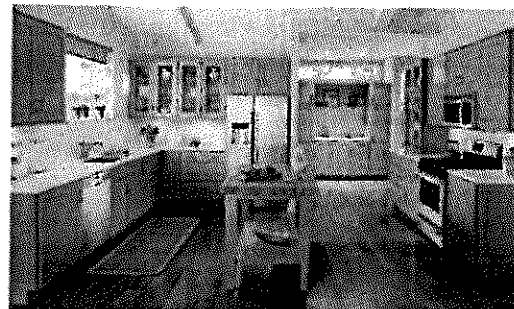
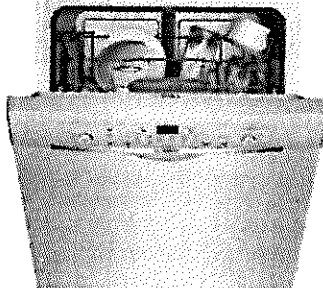
Watts (W)	1400 W
Current (A)	12 Amps
Volts (V)	120 V
Frequency (Hz)	60 Hz
Power cord length	N/A
Minimum water pressure (lb/sin)	15
Length inlet hose (in)	N/A
Length outlet hose (in)	91 3/4"

Dimensions & Weight

Overall appliance dimensions (HxWxD) (in)	33 7/8" x 23 9/16" x 22 9/16"
Required cutout size (HxWxD) (in)	33 7/8" x 24" x 24"
Adjustable feet	Yes
Net weight (lbs)	69 lbs

Accessories—Optional

Dishwasher Supply and Drainage Hose Extension 76 3/4"	SGZ1010UC
Dishwasher 3-Prong Power Cord 55 1/4"	SGZPC001UC
Dishwasher Accessory Kit	SGZ1052UC
Duo-Flex Silverware Basket	SMZ4000UC



For help and assistance with Bosch accessories please visit: www.bosch-eshop.com/eshop/bosch/us or call 1-800-944-2904 Mon-Fri 5am to 6pm PST Sat 6am to 3pm PST

Notes: All height, width and depth dimensions are shown in inches. Please refer to installation instructions prior to making cutout. BSH reserves the absolute and unrestricted right to change product materials and specifications, at any time, without notice. Consult the product's installation instructions for final dimensional data and other details. Applicable product warranty can be found in accompanying product literature or you may contact your account manager for further details.

Warranties: Bosch warrants that the Product is free from defects in materials and workmanship for a period of three hundred and sixty-five (365) days from the date of purchase. The foregoing timeline begins to run upon the date of purchase, and shall not be stalled, tolled, extended, or suspended, for any reason whatsoever. This Product is also warranted to be free from cosmetic defects in material and workmanship (such as scratches of stainless steel, paint/porcelain blemishes, chip, dents, or other damage to the finish of the Product, for a period of thirty (30) days from the date of purchase or closing date for new construction. This cosmetic warranty excludes slight color variations due to inherent differences in painted and porcelain parts, as well as differences caused by kitchen lighting, product location, or other similar factors. This cosmetic warranty specifically excludes any display, floor, "As Is", or "B" stock appliances.

For more information on our entire line of products, go to www.bosch-home.com/us or call 1-800-944-2904

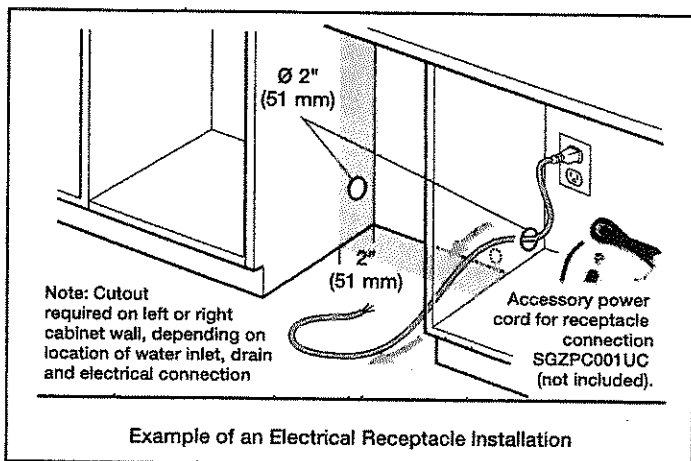
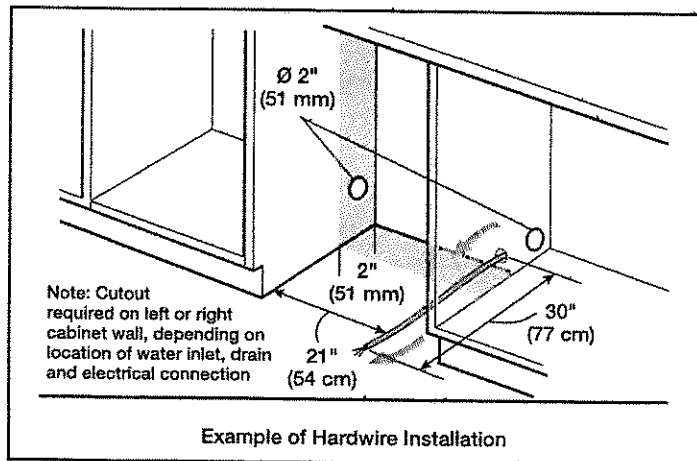
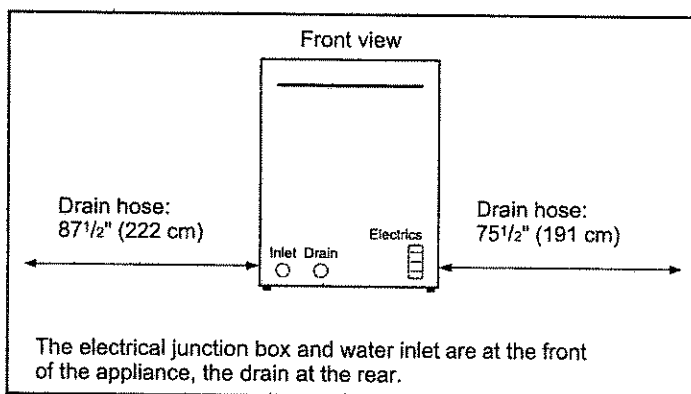
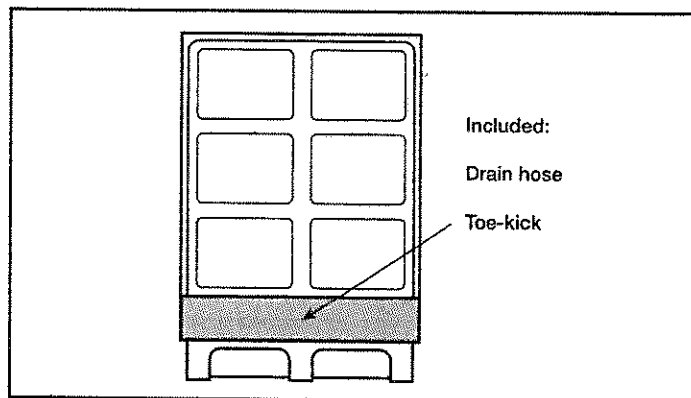
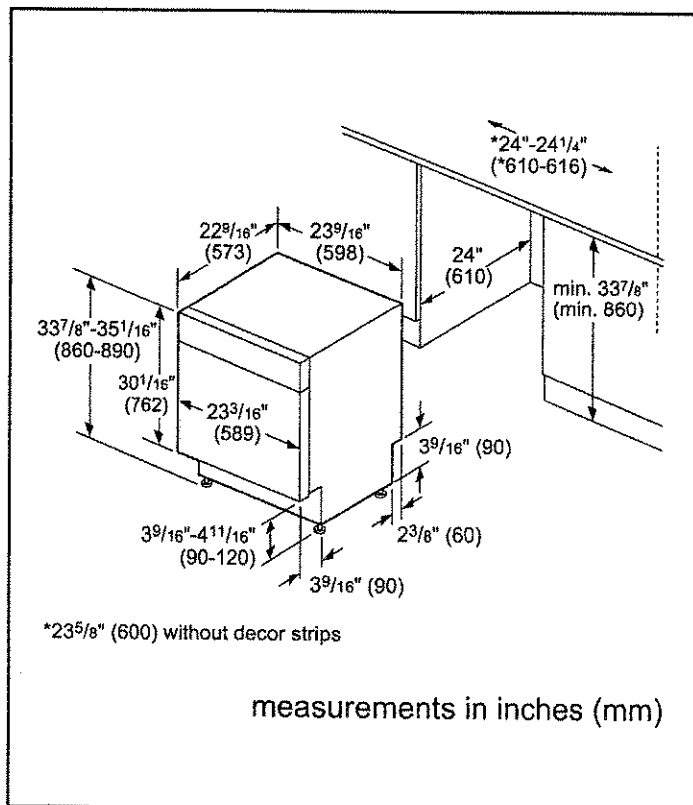
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24" Recessed Handle Dishwasher

Ascenta – Stainless Steel SHE3AR75UC



Installation Details



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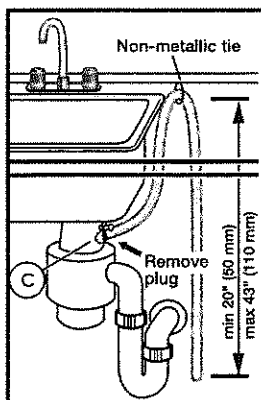
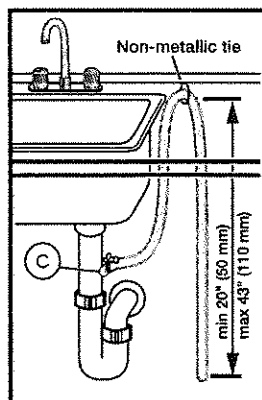
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24" Recessed Handle Dishwasher

Ascenta – Stainless Steel SHE3AR75UC



Installation Details



Note: Plumbing installations will vary - refer to local codes. Drain hose included is 91 3/4" (233 cm) and can be extended to a maximum of 168 1/2" (428 cm).

Always use the approved drain hose extension kit (SGZ1010UC).

Ensure a portion of the drain hose is raised between min. 20" (50 cm) and max. 43" (110 cm) above the cabinet floor.

For help and assistance with Bosch accessories please visit: www.bosch-eshop.com/eshop/bosch/us or call 1-800-944-2904 Mon-Fri 5am to 6pm PST Sat 6am to 3pm PST

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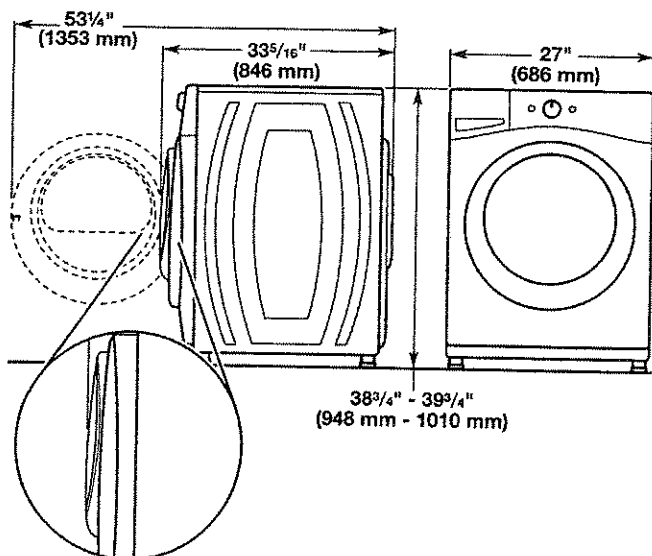


Front-Loading Washer

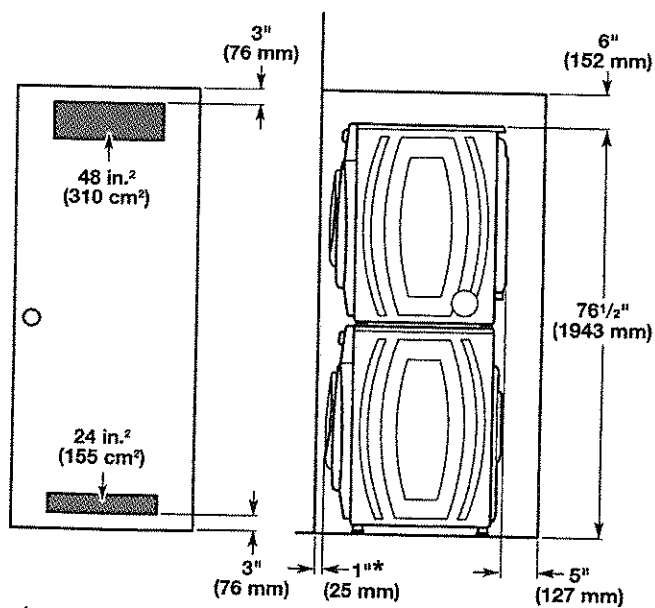
PRODUCT MODEL NUMBERS

WFW75HEF, WFW90HEF, WFW92HEF

Washer Dimensions:



Recessed or closet installation -
stacked washer and dryer

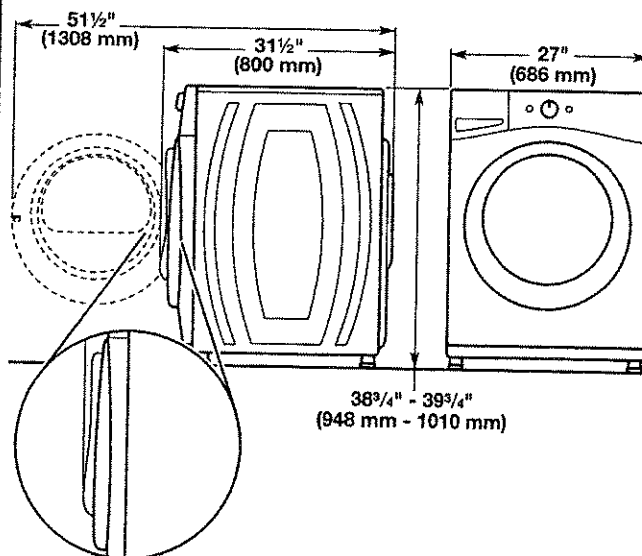


* Add spacing of 1" (25 mm) on all sides of washer/dryer.

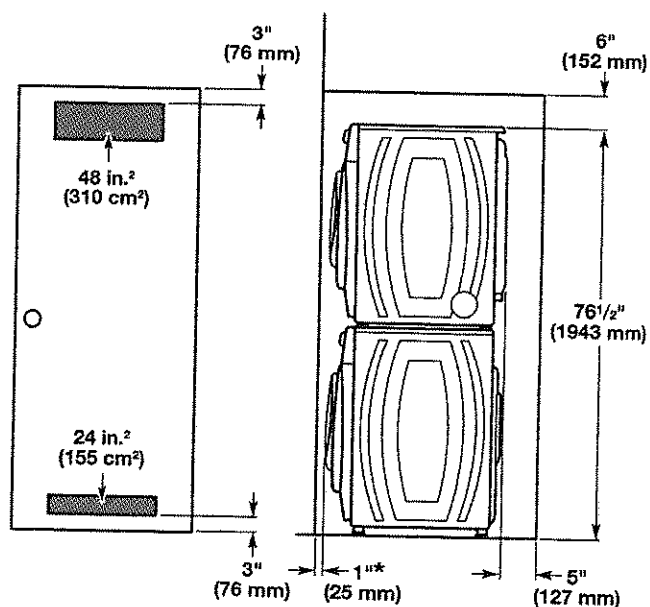
PRODUCT MODEL NUMBERS

WFW7590F, WFW9290F

Washer Dimensions:

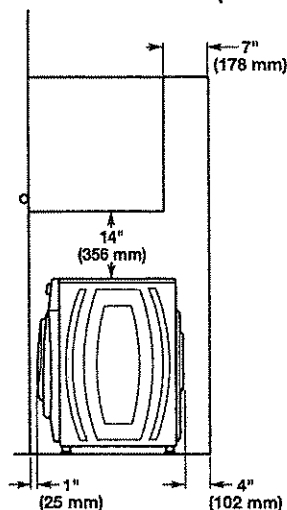


Recessed area or closet installation (washer only):



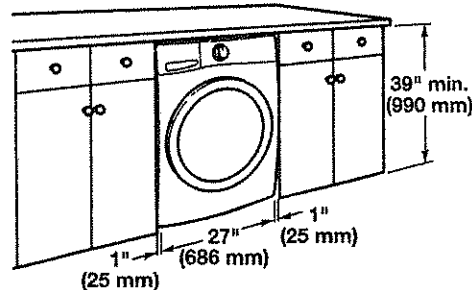
* Add spacing of 1" (25 mm) on all sides of washer.

Custom cabinet installation (washer only):



** Recommended 4" (102 mm), minimum 1.5" (38 mm)

Undercounter installation - washer only:



All dimensions show recommended spacing allowed, except for closet door ventilation openings which are the minimum required.

For each arrangement, consider allowing more space for ease of installation and servicing, and spacing for companion appliances and clearances for walls, doors, and floor moldings.

Space must be large enough to allow door to fully open. Add spacing of 1" (25 mm) on all sides of washer to reduce noise transfer. If a closet door or louvered door is installed, top and bottom air openings in door are required.

ELECTRICAL REQUIREMENTS

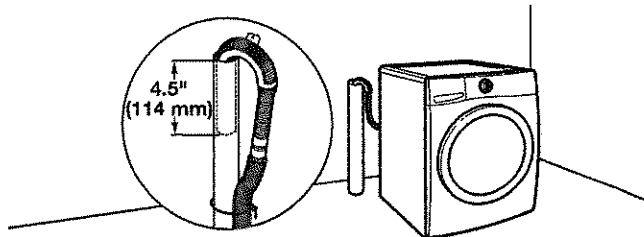
A 120 volt, 60 Hz., AC only, 15- or 20-amp, fused electrical supply is required. A time-delay fuse or circuit breaker is recommended. It is recommended that a separate circuit serving only this appliance be provided.

DRAIN SYSTEM

Drain system can be installed using a floor drain, wall standpipe, floor standpipe, or laundry tub. Select method you need.

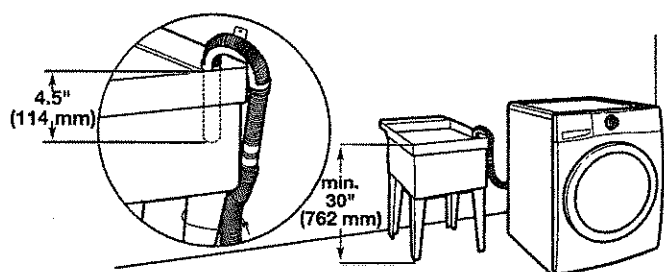
IMPORTANT: To avoid siphoning, only 4.5" (114 mm) of drain hose should be inside standpipe. Always secure drain hose with cable tie.

Floor standpipe drain system



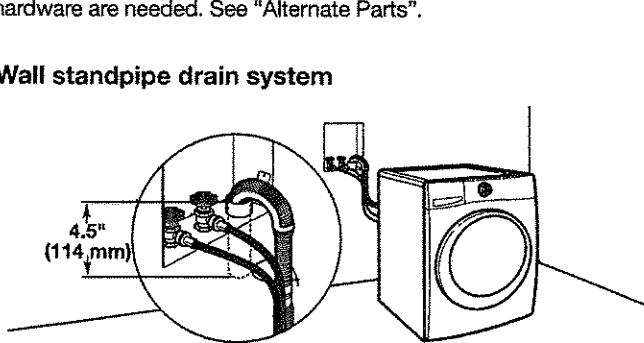
Minimum diameter for a standpipe drain: 2" (51 mm). Minimum carry-away capacity: 17 gal. (64 L) per minute. A 1/4" (6 mm) diameter to 1" (25 mm) diameter Standpipe Adapter Kit is available (Part Number 3363920). Top of standpipe must be at least 30" (762 mm) high; install no higher than 96" (2.44 m) from bottom of washer. If you have an overhead sewer and need to pump higher than 96" (2.44 m), a sump pump and associated hardware are needed. See "Alternate Parts".

Laundry tub drain system

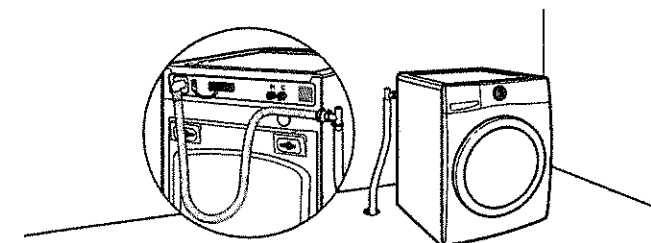


Minimum capacity: 20 gal. (76 L). Top of laundry tub must be at least 30" (762 mm) above floor; install no higher than 96" (2.44 m) from bottom of washer.

Floor drain system



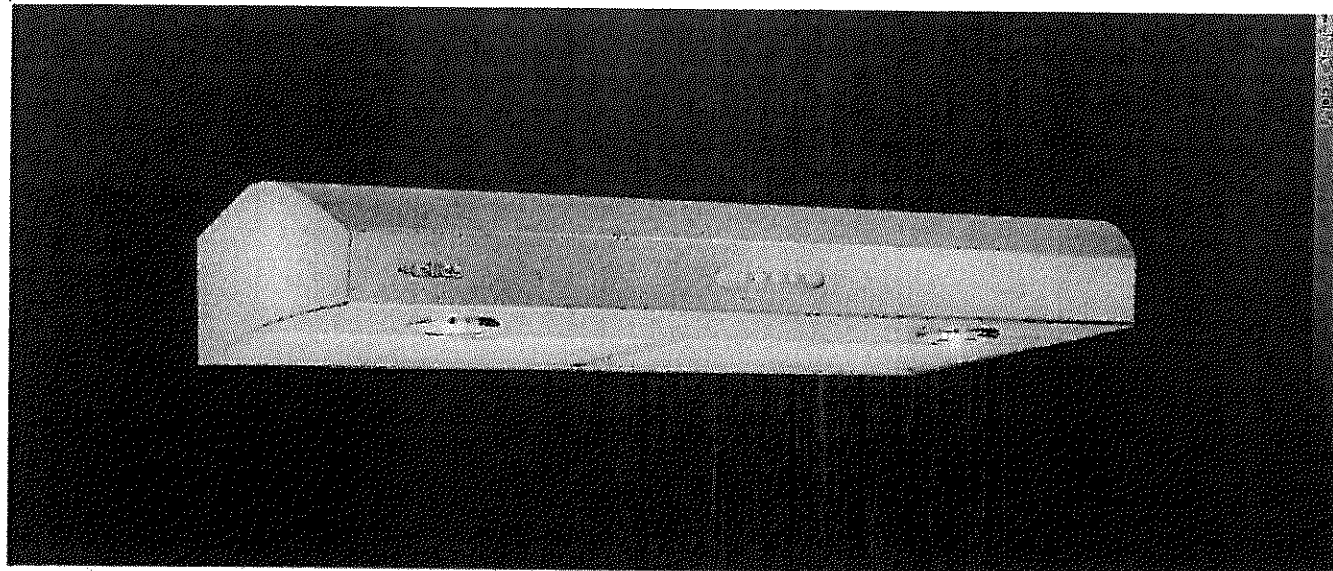
See requirements for floor standpipe drain system.



Floor drain system requires a Siphon Break Kit (Part Number 285834), 2 Connector Kits (Part Number 285835), and an Extension Drain Hose (Part Number 285863) that may be purchased separately. See "Alternate Parts". Minimum siphon break height: 28" (710 mm) from bottom of washer. (Additional hoses may be needed.)

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.



SIZE (in) & TYPE
FINISH

30" or 36" Wide, Under-Cabinet Hood
Black (30" Only), White (30" Only), Stainless Steel (30" or 36")

Elica Americas Design Center

ALLASIO

UNDER-CABINET HOOD

The slim Allasio with 4 3/4" height is ideal where under-cabinet space is limited, plus the contemporary styling and gleaming colors will compliment other appliances and most cabinetry. Allasio features a 3-speed, 300 CFM internal blower, which provides sufficient ventilating power for most kitchens. The attractive Soft-Touch controls illuminate an elegant blue glow when activated and allows the user to manage blower speeds and dual halogen lamps. Dishwasher-safe anodized aluminum mesh filters are easy to clean and a snap to remove and replace. Available in 30" or 36" widths, Allasio is designed for standard ducted installation, and can be installed as a recirculating system, using the Recirculating Kit.

FEATURES

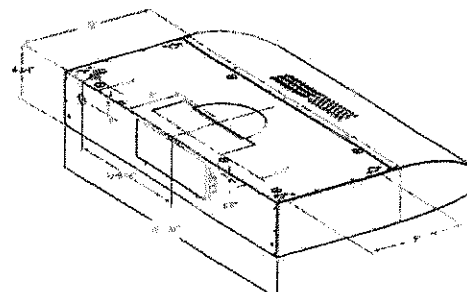
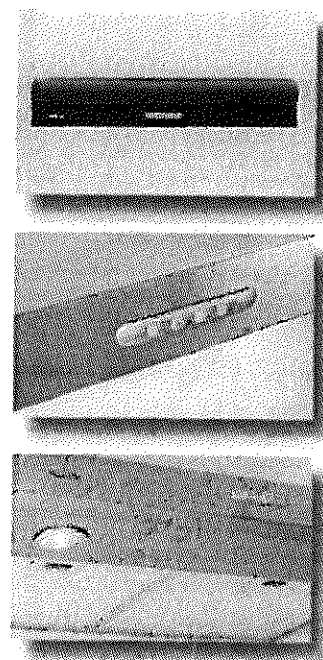
Controls	Soft Touch, Illuminated
Illumination	2, 50 Watt Halogen Lamps (Bulb Not Included) 1 Light Intensity
Installation Type	Ducted or Recirculating Installation Recirculating Kit Sold Separately
Blower Type	300 CFM, 3-Speed Internal
Blower Performance	Speed 1, 120 CFM, 1.6 Sones Speed 2, 210 CFM, 3.5 Sones Speed 3, 300 CFM, 5.0 Sones
Filter Type	2, Dishwasher-Safe, Anodized Aluminum Mesh Grease
Duct Transition	Rectangular, 10" x 3 1/2" (Top or Rear), 7" Round (Top)
Electrical	120V - 60 Hz 445 Watt at 3.6 Amps

ACCESSORIES

		CODE	MODEL
No-Return Valve Kit	Optional No Return Valve, 7" Round	KIT02723	EXXNRVRD
Recirculating Kit	Optional Recirculating Kit for 30" Unit, 2 carbon filters & clips inc.	KIT02178	EBLRCK02
Recirculating Kit	Optional Recirculating Kit for 36" Unit, 2 carbon filter & clips inc.	KIT02179	EBLECK03
Upgraded Filter	Optional Stainless Steel Mesh Filter for 30" unit, one filter	KIT02591	EBLGFK30
Upgraded Filter	Optional Stainless Steel Mesh Filter for 36" unit, one filter	KIT02592	EBLGFK36

MODELS

	DIMENSIONS	CODE	MODEL
Allasio 30" Black	(30"W x 20"D x 4 3/4"H)	60917706	EAL330BL
Allasio 30" White	(30"W x 20"D x 4 3/4"H)	EAL330WT	EAL330WT
Allasio 30" Stainless	(30"W x 20"D x 4 3/4"H)	60917705	EAL330SS
Allasio 36" Stainless	(36"W x 20"D x 4 3/4"H)	60917707	EAL336SS



RF28K9070SR

28 cu. ft. 4-Door Flex™ Refrigerator

Features

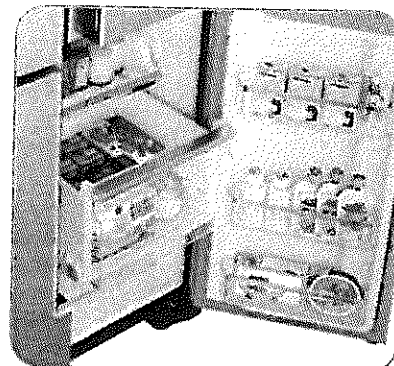
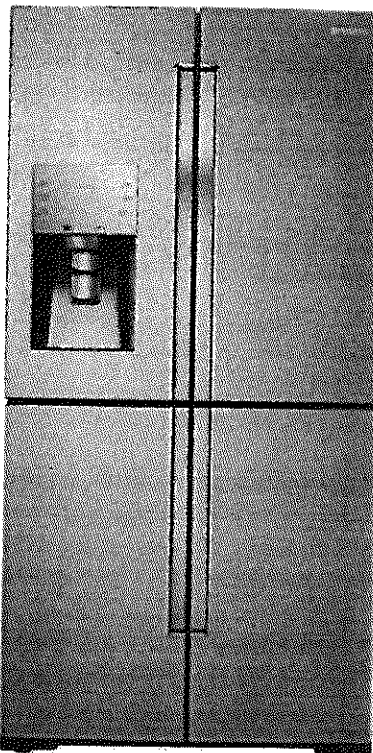
- FlexZone™
- Large Capacity – 28 cu. ft.
- Triple Cooling System
- Ice Master Ice Maker in the Refrigerator
- Surface LED Lighting
- Fingerprint-Proof Coating
- ENERGY STAR®-Compliant
- Stainless-Look Display
- Stainless Steel Accents on Interior Shelving and Door Bins
- Tempered Glass Spill-Proof Shelves
- EZ Slide-Out Shelves in Freezer and FlexZone™
- Flip-Up Shelf
- Gallon Door Bins

Convenience

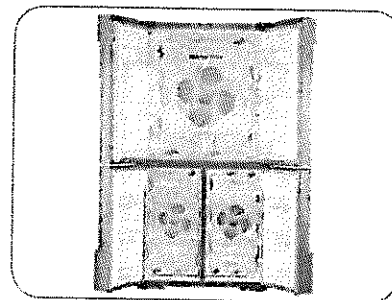
- Door Alarm
- Water Filter Indicator



ENERGY STAR®-rated:
780 kWh/yr



FlexZone™



Triple Cooling System

Available Colors



Stainless Steel (shown)



Black Stainless Steel

Signature Features

FLEXZONE™

- Flexible, bottom-right door changes to a fridge or freezer, maximizing fresh food storage space.
- Four customizable fridge temperature settings: Cool at 41°F, Chilled at 39°F, Soft Freeze at 23°F, and Frozen at -8°F – 5°F.

LARGE CAPACITY

- Our 28 cu. ft. large-capacity Flex™ Refrigerator has enough room to fit up to 25 bags of groceries.*

* Capacity comparison based on each cubic foot of usable space equating one paper bag.

TRIPLE COOLING

- Premium cooling system provides precise temperature control in all three zones using three evaporators.

* Among premium ungrade free-standing refrigerators.

SAMSUNG

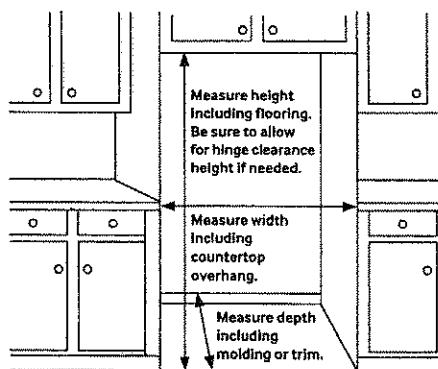
RF28K9070SR

28 cu. ft. 4-Door Flex™ Refrigerator

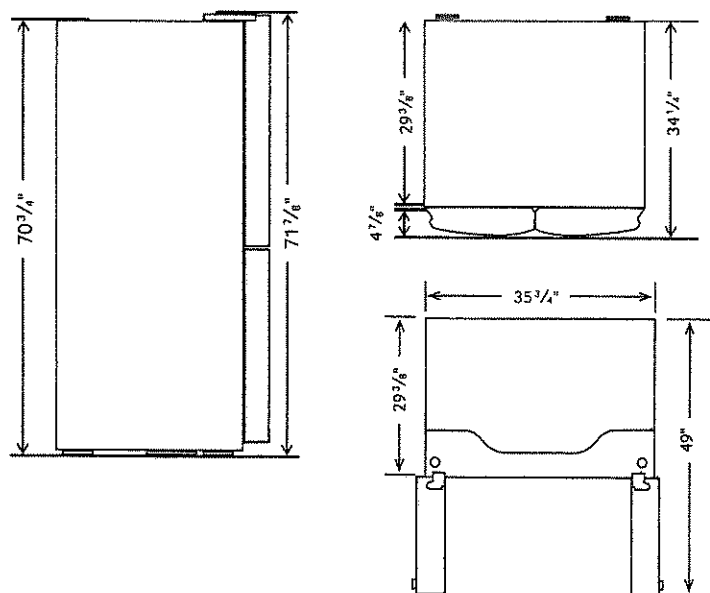
Installing Your Refrigerator

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

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



Dimensions



Total Capacity: 28.1 cu. ft.

Refrigerator: 16.6 cu. ft.

- Premium External Filtered Water and Ice Dispenser (Crushed or Cubed Ice)
- Ice Master Ice Maker
- 2 Clear Crispers
- Gallon Door Bins
- 5 Tempered Glass Spill-Proof Shelves
 - 1 Slide-In
 - 1 Flip-Up
 - 3 Fixed
- Surface LED Lighting

FlexZone™: 5.75 cu. ft.

- 1 EZ Slide-Out Shelf
- 2 Drawers
- 4 Temperature Zones:
 - 41°F
 - 30°F
 - 23°F
 - -8°F – 5°F
- Surface LED Lighting

Freezer: 5.75 cu. ft.

- 1 EZ Slide-Out Shelf
- 2 Freezer Drawers
- Surface LED Lighting

Accessories

Water Filter: HAF-CIN/EXP

Warranty

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

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

Product Dimensions & Weight

Dimensions (WxHxD with hinges, handles and doors):
35 3/4" x 71 7/8" x 34 1/4"

Dimensions (WxHxD without hinges and door):
35 3/4" x 70 3/4" x 29 3/8"

Dimensions (WxHxD with hinge and door, no handle):
35 3/4" x 71 7/8" x 34 1/4"

Weight: 427.7 lbs.

Shipping Dimensions & Weight (WxHxD)

Dimensions: 38 5/16" x 78" x 36 1/4"

Weight: 361.5 lbs.

Color	Model #	UPC Code
Stainless Steel	RF28K9070SR	887276134758
Black Stainless Steel	RF28K9070SG	887276127385

SAMSUNG

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

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27" (68.6 cm) and 30" (76.2 CM) ELECTRIC BUILT-IN MICROWAVE/OVEN COMBINATION

PRODUCT MODEL SERIES

WOC54EC0A WOC54EC7A WOC95EC0A

ELECTRICAL CONNECTION

If codes permit and a separate ground wire is used, it is recommended that a qualified electrical installer determine that the ground path and the wire gauge are in accordance with local codes.

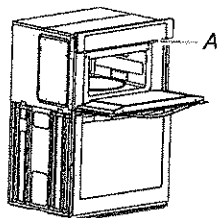
Check with a qualified electrical installer if you are not sure the oven is properly grounded.

This oven must be connected to a grounded metal, permanent wiring system.

Be sure that the electrical connection and wire size are adequate and in conformance with the National Electrical Code, ANSI/NFPA 70-latest edition or CSA Standards C22.1-94, Canadian Electrical Code, Part 1 and C22.2 No. 0-M91-latest edition, and all local codes and ordinances.

To properly install your oven, you must determine the type of electrical connection you will be using and follow the instructions provided for it here.

- Oven must be connected to the proper electrical voltage and frequency as specified on the model/serial number rating plate. The model/serial number rating plate is located near center vent of the lower oven. See the following illustration.



A. Model/serial number plate

- Models rated from 7.3 to 9.6 kW at 240 volts (5.4 to 7.4 kW at 208 volts) require a separate 40-amp circuit. Models rated at 4.8 kW and below at 240 volts (3.6 kW and below at 208 volts) require a separate 20-amp circuit.
- A circuit breaker is recommended.
- Connect directly to the fused disconnect (or circuit breaker box) through flexible, armored or nonmetallic sheathed, copper cable (with grounding wire). See "Make Electrical Connection" section.
- Flexible conduit from the oven should be connected directly to the junction box.
- Do not cut the conduit. The length of conduit provided is for serviceability of the oven.
- A UL listed or CSA approved conduit connector must be provided.
- If the house has aluminum wiring, follow the procedure below:
 1. Connect a section of solid copper wire to the pigtail leads.
 2. Connect the aluminum wiring to the added section of copper wire using special connectors and/or tools designed and UL listed for joining copper to aluminum.

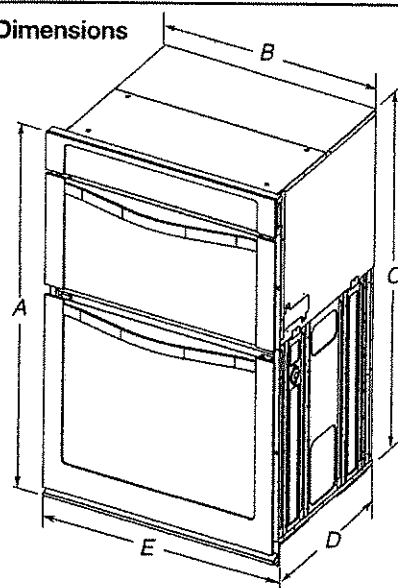
Follow the electrical connector manufacturer's recommended procedure. Aluminum/copper connection must conform with local codes and industry accepted wiring practices.

For power requirements for models WOC54EC7A, WOC54EC0A, WOC95EC0A and MMW9730A, refer to the following table.

Voltage	Microwave Oven and Microwave Oven with Single Thermal Oven	Microwave Oven and Microwave Oven with Single Convection Oven
240 VAC	5490 W	5520 W
208 VAC	4590 W	4620 W
240 VAC	30.4 A	30.5 A
208 VAC	28.4 A	28.6 A

PRODUCT DIMENSIONS

Product Dimensions



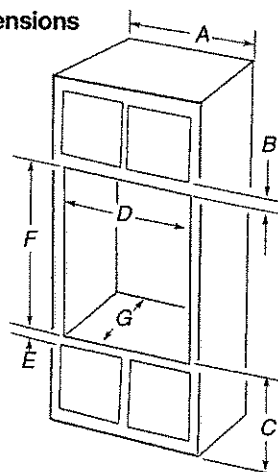
27" (68.6 cm) models

- A. 42 $\frac{9}{16}$ " (108.0 cm) overall height
- B. 25 $\frac{7}{8}$ " (64.6 cm) recessed width
- C. 41" (104.1 cm) recessed height
- D. 23 $\frac{1}{4}$ " (59.1 cm) max. recessed depth
- E. 27" (68.6 cm) overall width

30" (76.2 cm) models

- A. 42 $\frac{9}{16}$ " (108.0 cm) overall height
- B. 28 $\frac{1}{2}$ " (72.3 cm) recessed width
- C. 41" (104.1 cm) recessed height
- D. 23 $\frac{1}{4}$ " (59.1 cm) max. recessed depth
- E. 30" (76.2 cm) overall width

Cabinet Dimensions



27" (68.6 cm) models

- A. 27" (68.6 cm) min. cabinet width
- B. 1" (2.5 cm) top of cutout to bottom of upper cabinet door
- C. 19 $\frac{1}{4}$ " (48.9 cm) bottom of cutout to floor is recommended. 4"-19 $\frac{1}{4}$ " (10.2-48.9 cm) bottom of cutout to floor is acceptable.
- D. 25 $\frac{1}{2}$ " (64.8 cm) cutout width
- E. 1 $\frac{1}{2}$ " (3.8 cm) min. bottom of cutout to top of cabinet door
- F. 41 $\frac{5}{8}$ " (105 cm)* recommended cutout height
- G. 24" (60.7 cm) cutout depth

30" (76.2 cm) models

- A. 30" (76.2 cm) min. cabinet width
- B. 1" (2.5 cm) top of cutout to bottom of upper cabinet door
- C. 19 $\frac{1}{4}$ " (48.9 cm) bottom of cutout to floor is recommended. 4"-19 $\frac{1}{4}$ " (10.2-48.9 cm) bottom of cutout to floor is acceptable.
- D. 28 $\frac{1}{2}$ " (72.4 cm) cutout width
- E. 1 $\frac{1}{2}$ " (3.8 cm) min. bottom of cutout to top of cabinet door
- F. 41 $\frac{5}{8}$ " (105 cm)* recommended cutout height
- G. 24" (60.7 cm) cutout depth

*NOTE: The cabinet height can be between 41" (104.1 cm) and 41 $\frac{1}{2}$ " (105.6 cm) for microwave/oven combination.

INSTALLATION INSTRUCTIONS

INSTALLATION INSTRUCTIONS AND SERVICE MUST BE PERFORMED BY A QUALIFIED INSTALLER.

IMPORTANT: SAVE THESE INSTRUCTIONS FOR LOCAL ELECTRICAL INSPECTOR'S USE. READ AND SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.

ENGLISH

BEFORE YOU BEGIN

Read these instructions completely and carefully.

NOTES TO INSTALLER:

- Read all instructions contained in these installation instructions before installing the cooktop.
- Remove all packing material before connecting the electrical supply to the cooktop.
- Observe all governing codes and ordinances.
- Only certain cooktop models may be installed over certain built-in electric oven models.
- Be sure to leave these instructions with the consumer.

NOTE TO CONSUMER:

Keep this User's Guide and Installation Instructions for future reference.

NOTE: This appliance must be properly grounded.

Damage caused by failure to follow these instructions is not covered by the cooktop warranty.

UNPACKING THE COOKTOP

- ① Unpack and visually inspect the cooktop for any damage or missing components.
- ② Be sure the bottle of cleaner and conditioner packed in the literature bag is left where the user can find it easily. It is important that the ceramic-glass cooktop be pretreated before use. See *CARE AND CLEANING*.

INSTALLATION INSTRUCTIONS

TECHNICAL SPECIFICATIONS

LCE3081ST Radiant Cooktop

COOKTOP DIMENSIONS

Width	30-27/32" (783 mm)
Depth	21-1/2" (546 mm)
Height	4" (101.6 mm)

COOKING ZONES

Position	Diameter	Power
Front Left	6" (152 mm)	1200 W
Front Right	9"/6" (229/152 mm)	3000/1400 W
Rear Left	8"/5" (203/127 mm)	1900/950 W
Rear Right	6" (152 mm)	100 W (Warm)
Center	7" (178 mm)	1500 W

COUNTERTOP CUTOUT DIMENSIONS

Width	29-3/8" (746 mm)
Depth	20-1/4" (515 mm)

ELECTRICAL SPECIFICATIONS

Connection voltage:
240/208 VAC 60 Hz.
32.1A/27.9 A

Maximum connected power load:
7700 W/5800 W

LCE3681ST Radiant Cooktop

COOKTOP DIMENSIONS

Width	36-11/16" (932 mm)
Depth	22" (559 mm)
Height	4" (101.6 mm)

COOKING ZONES

Position	Diameter	Power
Front Left	7" (178 mm)	1800 W (Bridge)
Front Right	9"/6" (229/152 mm)	3000/1400 W
Rear Left	7" (178 mm)	1800 W + 800 W (Bridge)
Rear Right	6" (152 mm)	100 W (Warm)
Center	12"/9"/6" (305/229/152 mm)	3000/2200/1100 W

COUNTERTOP CUTOUT DIMENSIONS

Width	34-9/16" (878 mm)
Depth	20-3/8" (517 mm)

ELECTRICAL SPECIFICATIONS

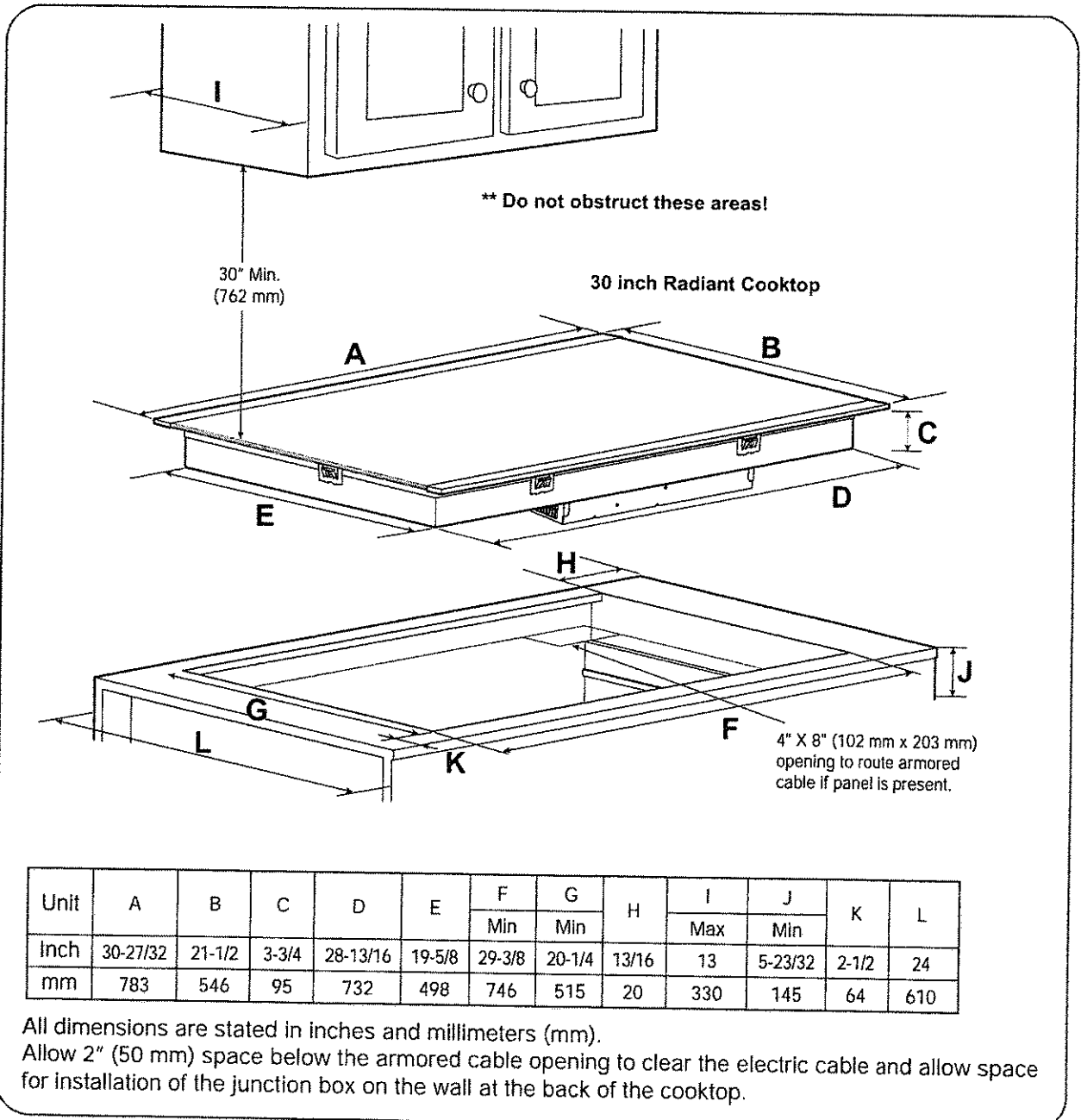
Connection voltage:
240/208 VAC 60 Hz.
43.8A/38.0 A

Maximum connected power load:
10500 W/7900 W

INSTALLATION INSTRUCTIONS

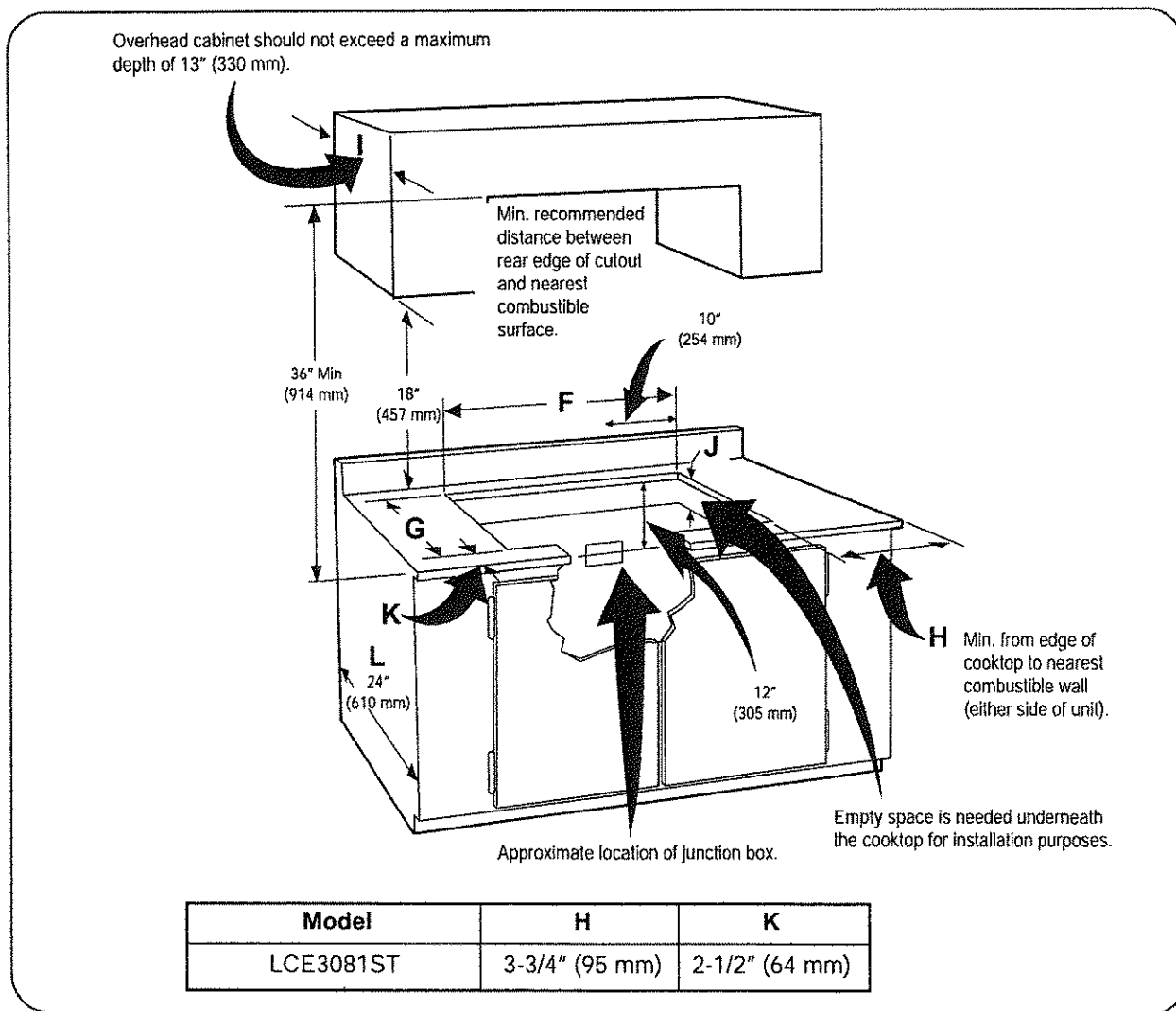
PREPARING THE INSTALLATION LOCATION

- All electric cooktops run off a single phase, three-wire or four-wire cable, 240/208 volt, 60 hertz, AC-only electrical supply with ground.
- Minimum distance between cooktop and overhead cabinetry is 30" (762 mm).
- Make sure the cabinets and wall coverings around the cooktop can withstand the temperatures (up to 93°C [200°F]) generated by the cooktop.



INSTALLATION INSTRUCTIONS

DIMENSIONS AND CLEARANCES



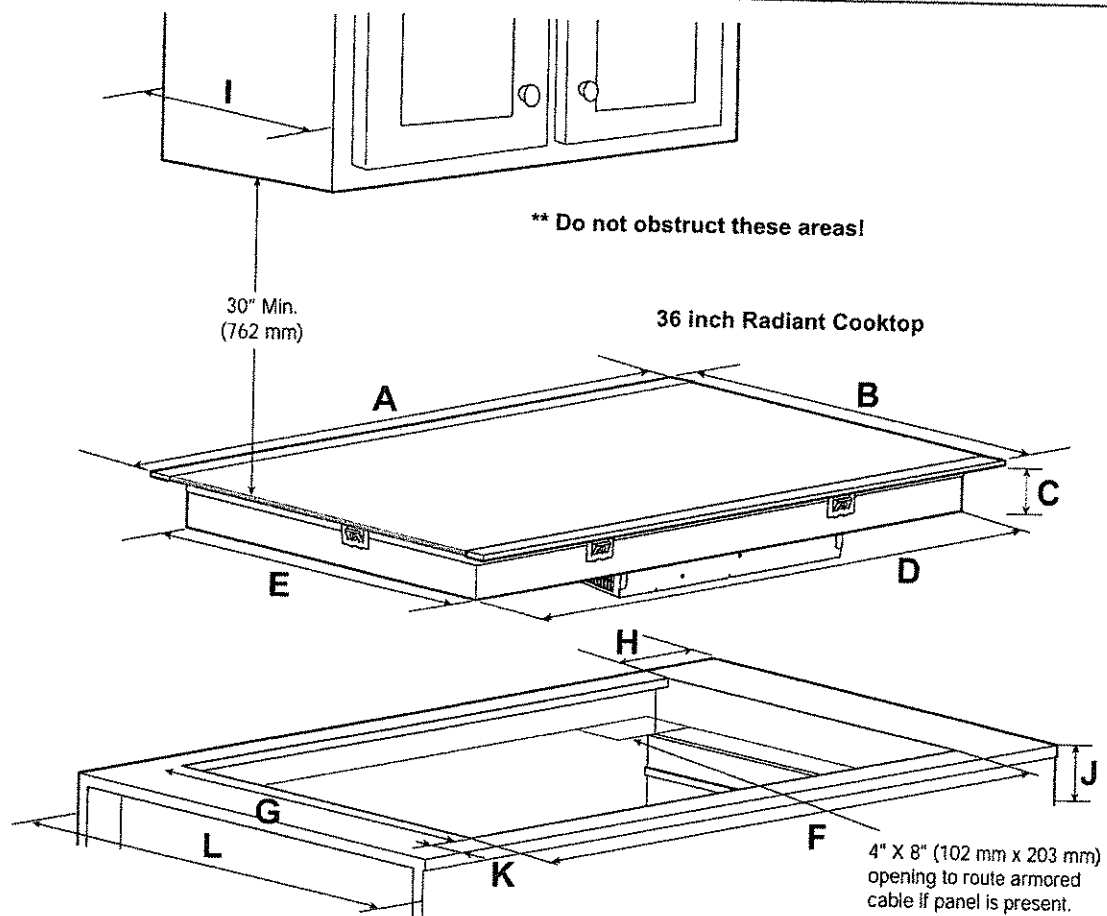
⚠ CAUTION

To eliminate the risk of burns or fire by reaching over heated surfaces, cabinet storage space located above the cooktop should be avoided. If cabinet storage is provided, risk can be reduced by installing a range hood that projects horizontally a minimum of 5" (127 mm) beyond the face of the cabinets.

INSTALLATION INSTRUCTIONS

PREPARING THE INSTALLATION LOCATION

- All electric cooktops run off a single phase, three-wire or four-wire cable, 240/208 volt, 60 hertz, AC-only electrical supply with ground.
- Minimum distance between cooktop and overhead cabinetry is 30" (762 mm).
- Make sure the cabinets and wall coverings around the cooktop can withstand the temperatures (up to 93°C [200°F]) generated by the cooktop.

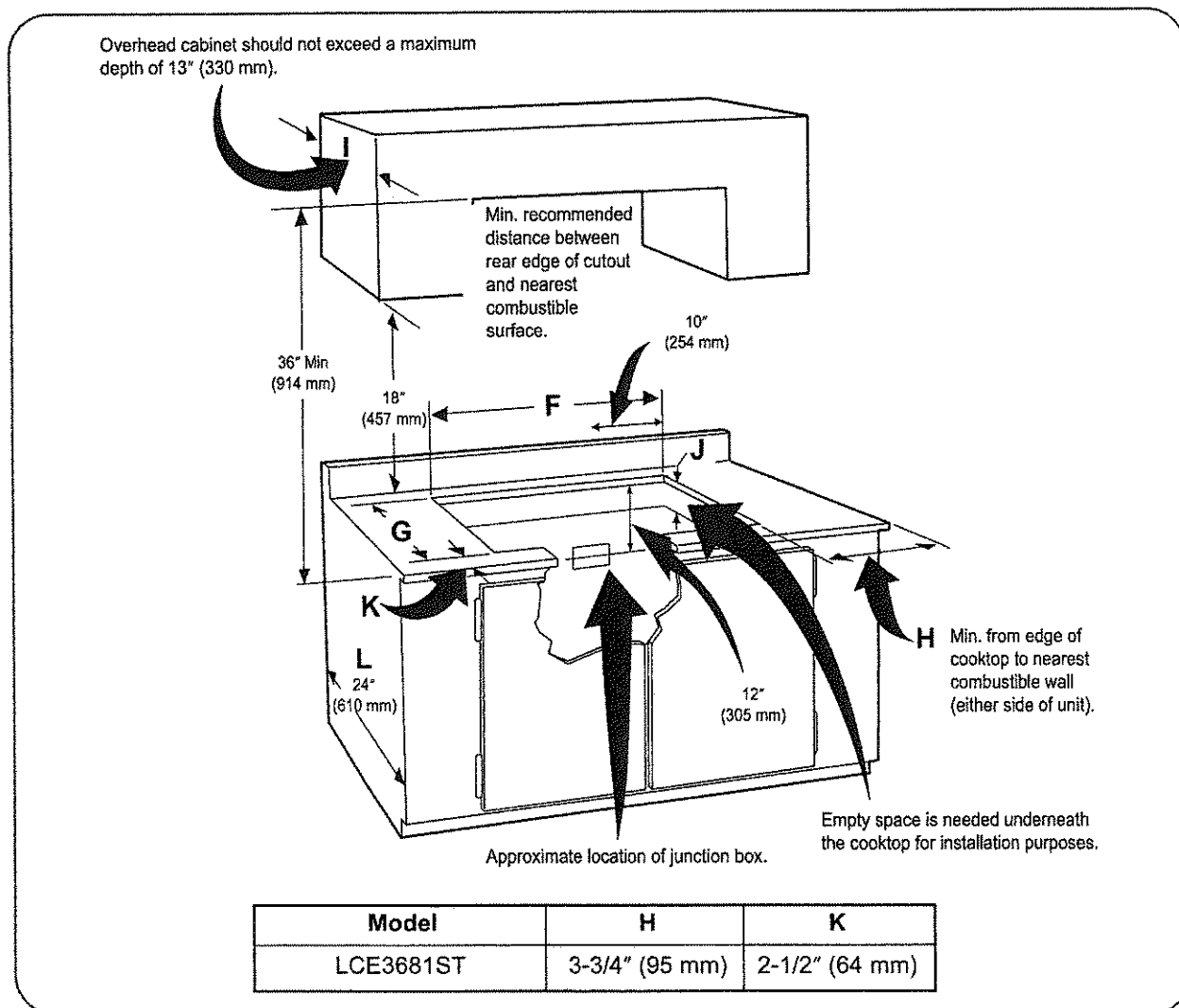


Unit	A	B	C	D	E	F	G	H	I	J	K	L
						Min	Min		Max	Min		
Inch	36-11/16	22	3-3/4	33-27/32	19-25/32	34-9/16	20-3/8	13/16	13	5-23/32	2-1/2	24
mm	932	559	95	860	502	878	517	20	330	145	64	610

All dimensions are stated in inches and millimeters (mm).
 Allow 2" (50 mm) space below the armored cable opening to clear the electric cable and allow space for installation of the junction box on the wall at the back of the cooktop.

INSTALLATION INSTRUCTIONS

DIMENSIONS AND CLEARANCES



⚠ CAUTION

To eliminate the risk of burns or fire by reaching over heated surfaces, cabinet storage space located above the cooktop should be avoided. If cabinet storage is provided, risk can be reduced by installing a range hood that projects horizontally a minimum of 5" (127 mm) beyond the face of the cabinets.

INSTALLATION INSTRUCTIONS

ENGLISH

ELECTRICAL CONNECTIONS

IMPORTANT SAFETY INSTRUCTIONS

- Be sure your cooktop is installed and grounded properly by a qualified installer or service technician.
- This cooktop must be electrically grounded in accordance with local codes or, in their absence, with the National Electrical Code ANSI/NFPA No. 70, latest edition in the United States.

⚠ WARNING

The electrical power to the cooktop must be shut off while line connections are being made. Failure to do so could result in serious injury or death.

PROVIDING THE ELECTRICAL CONNECTION

Install the junction box under the cabinet and run 120/240 or 120/208 volt, AC wire from the main circuit panel.

NOTE: DO NOT connect the wire to the circuit panel at this time.

ELECTRICAL REQUIREMENTS

Observe all governing codes and local ordinances.

- 1 A 3-wire or 4-wire single-phase 120/240 or 120/208 volt, 60 Hz AC-only electrical supply is required on a separate circuit fused on both sides of the line (time-delay fuse or circuit breaker is recommended). DO NOT fuse neutral. The fuse size must not exceed the circuit rating of the appliance specified on the nameplate.
- 2 36" Radiant cooktop can consume up to 10,500W at 240 VAC. A 50 Amp circuit breaker with wire guage #8 AWG must be used. 30" Radiant cooktop can consume up to 7700W at 240 VAC. A 40 Amp circuit breaker with wire guage #8 AWG must be used.
NOTE: Wire sizes and connections must conform with the fuse size and rating of the appliance in accordance with the National Electrical Code ANSI/NFPA No. 70, latest edition, and local codes and ordinances.
- 3 The appliance should be connected to the fused disconnect (or circuit breaker) box through flexible armored or nonmetallic sheathed cable. The flexible armored cable extending from this appliance should be connected directly to the grounded junction box. The junction box should be located as shown on page 21 or 23 with as much slack as possible remaining in the cable between the box and the appliance, so it can be moved if servicing is ever necessary.
- 4 A suitable strain relief must be provided to attach the flexible armored cable to the junction box.

⚠ WARNING

An extension cord must not be used with this appliance. Such use may result in a fire, electrical shock, or other personal injury.

INSTALLATION INSTRUCTIONS

ELECTRICAL CONNECTIONS (cont.)

ELECTRICAL CONNECTION

Connect the flexible armored cable that extends from the surface unit to the junction box using a suitable strain relief at the point the armored cable enters the junction box. Then make the electrical connection as follows.

Electrical ground is required on this appliance.

This appliance is manufactured with a supply wire and a frame connected green or bare copper grounding wire.

NOTE TO ELECTRICIAN:

The armored cable leads supplied with the appliance are UL-listed for connection to larger gauge household wiring. The insulation of the leads is rated at temperatures much higher than the temperature rating of household wiring. The current-carrying capacity of the conductor wire is governed by the temperature rating of the insulation around the wire, rather than the wire gauge alone.

⚠ WARNING

DO NOT ground to a gas supply pipe. DO NOT connect to electrical power supply until appliance is permanently grounded. Connect the ground wire before turning on the power.

⚠ WARNING

This appliance is equipped with a copper conductor flexible cable. If connection is made to aluminum house wiring, use only special connectors which are approved for joining copper and aluminum wires in accordance with the National Electrical Code and local codes and ordinances. Improper connection of aluminum house wiring to copper leads can result in a short circuit or fire. Follow the connector manufacturer's recommended procedure closely.

WHERE LOCAL CODES PERMIT CONNECTING THE APPLIANCE-GROUNDING CONDUCTOR TO THE NEUTRAL (WHITE) WIRE

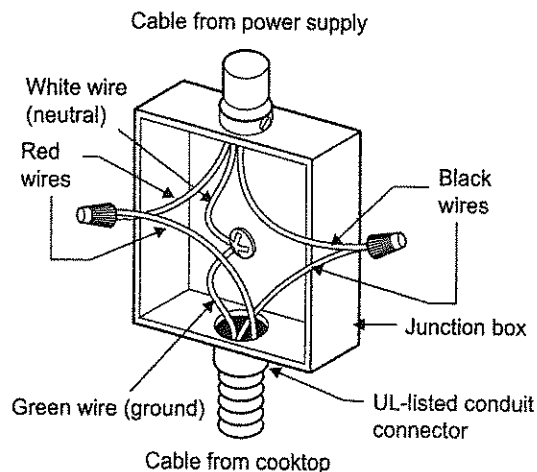
Observe all governing codes and local ordinances.

- 1 Disconnect the power supply.
- 2 At the circuit breaker box, fuse box or junction box, connect appliance and power supply cable wires as shown.

⚠ WARNING

You may not ground the cooktop through the neutral (white) wire if cooktop is used in a new branch circuit installation (1996 NEC), mobile home, recreational vehicle, or where local codes do not permit grounding to the neutral (white) wire. When grounding to the neutral (white) wire is prohibited, you must use a 4-wire power supply cable. Failure to heed this warning may result in electrocution or other serious personal injury.

3-WIRE GROUNDED JUNCTION BOX



INSTALLATION INSTRUCTIONS

ELECTRICAL CONNECTIONS (cont.)

IF COOKTOP IS USED IN A NEW BRANCH CIRCUIT INSTALLATION (1996 NEC), MOBILE HOME, RECREATIONAL VEHICLE, OR WHERE LOCAL CODES DO NOT PERMIT GROUNDING TO THE NEUTRAL (WHITE) WIRE

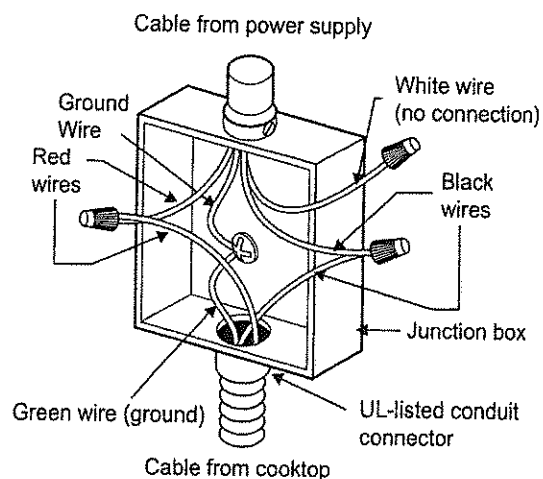
Observe all governing codes and local ordinances.

- 1 Disconnect the power supply.
- 2 At the circuit breaker box, fuse box or junction box, connect appliance and power supply cable wires as shown.

⚠ WARNING

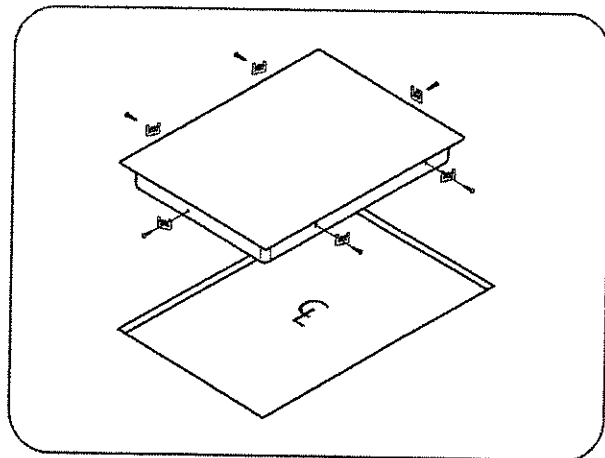
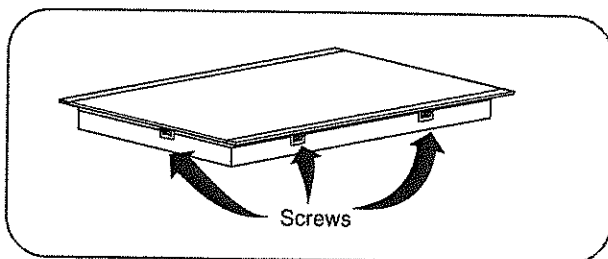
If connecting to a 4-wire power supply cable electrical system, the appliance frame connected ground wire **MUST NOT** be connected to the neutral wire of the 4-wire electrical system.

4-WIRE GROUNDED JUNCTION BOX



COOKTOP INSTALLATION

- 1 Visually inspect the cooktop for damage. Make sure all cooktop screws are tight (see below for locations).
- 2 Carefully lower the cooktop into the counter-top cutout, making sure not to trap any wires.
NOTE: Do not use caulking compound. The cooktop must be removable, should service be required.



INSTALLATION INSTRUCTIONS

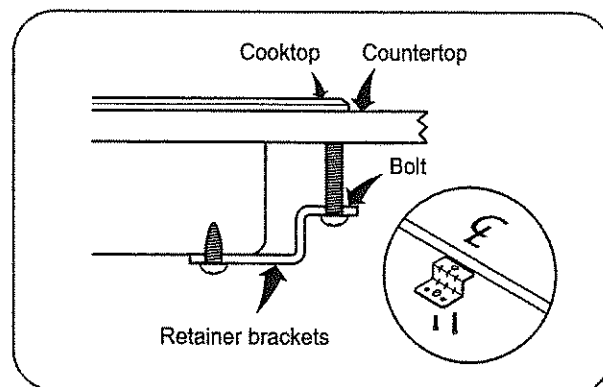
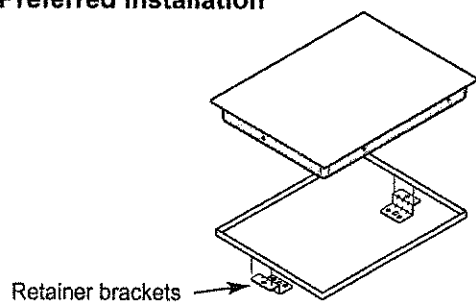
COOKTOP INSTALLATION (cont.)

- ③ Install the retainer brackets to the bottom of the cooktop; then snug the bolts against the bottom of the countertop as shown.

NOTE: The retainer brackets **MUST** be installed to meet local codes or, in their absence, with the National Electrical Code ANSI/NFPA No. 70, latest edition.

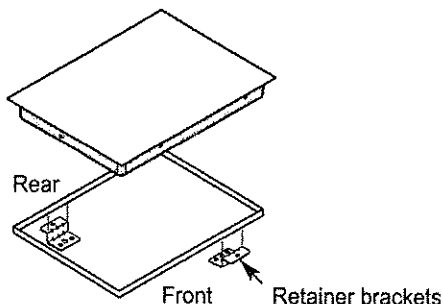
LCE3081ST / LCE3681ST Radiant Cooktop

Preferred installation



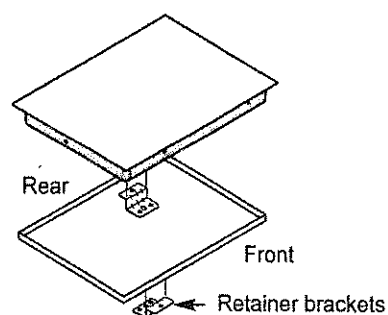
LCE3081ST Radiant Cooktop

Alternative installation



LCE3681ST Radiant Cooktop

Alternative installation



FINAL CHECK

Perform a final operational check of the cooktop, making sure the cooktop powers on properly and that each Cooking Zone operates correctly. Refer to the Operating Instructions in this guide for details.

MODEL AND SERIAL NUMBER LOCATION

The model and serial numbers are located on a plate on the bottom of the cooktop. Please record them in this guide; you will need them for warranty registration.

CAUTION

Do not touch cooktop glass or Cooking Zones. They may be hot enough to cause burns.