

- Black Ceramic Glass
LCD Display
6kW Dual Center Burner
SmartDiagnosis™
ENERGY STAR® Certified
ThinQ®



Control Panel



Angel View



ThinQ App

SUMMARY		SMART FEATURES	
Type	30" Induction Cooktop	ThinQ® (Wi-Fi Enabled)	Yes
No. of Burners	4	ThinQ Up	Yes
Color	Black	Check & Control	No
COOKTOP FEATURES		Voice Control	No
Cooktop Burner Type	Induction	Smart Recipe (3rd Party Recipe App)	No. (ThinQ Up Recipe only)
No. of Burners	4	Proactive Customer Care	Yes
Burner/Watts - Left Rear	1850 / 3700 (8 1/2" x 7 1/4")	SmartDiagnosis™	Yes
Burner/Watts - Right Rear	-	NFC Tag On	No
Burner/Watts - Left Front	1850 / 3700 (8 1/2" x 7 1/4")	ENERGY	
Burner/Watts - Right Front	1400 / 1800 (6 1/2")	ENERGY STAR® Certified	Yes
Center (Watts)	3700 / 5000 (11 1/8")	Energy Consumption (kWh/Year)	189
Burner/Watts - Left Flex	3300 / 3700 (8 1/2" x 14 9/16")	DIMENSIONS / CLEARANCES/ WEIGHT	
Cooktop Finish	Black Ceramic Glass	Product Dimensions (WxHxD)	30 11/16" x 4 1/8" x 21 1/6"
CONTROL		Cut-Out (WxHxD)	28 1/2" x 5 3/4" x 19 5/8"
Cooktop Control Type	Glass Touch (SmoothTouch™)	Packing (WxHxD)	33 31/32" x 5 7/16" x 24 21/64"
Display	LCD (6.86")	Product Weight (lbs)	42.8 lbs (19.4 kg)
Power Level Settings	9/17 Level + Simmer/Melt (1 Level)	Shipping Weight (lbs)	49.5 lbs (22.44 kg)
Control Location	Front-Center	LIMITED WARRANTY	
POWER AND RATING		Parts and Labor	2 Years
Amp at 208/240V	34.6 A / 36.7 A	UPC CODE	
kW at 208/240V	7.197 kW / 8.800 kW	CBIU3039BE	048231349970
Requirements	208 / 240 VAC 60Hz		
APPEARANCES			
Available Colors	Black		
ACCESSORIES			
Broiler Pan	No		
Griddle	No		
Meat Probe	No		
Heavy Duty Rack	No		
Gliding Rack	No		
Cook Book	No		
Spray Bottle	No		

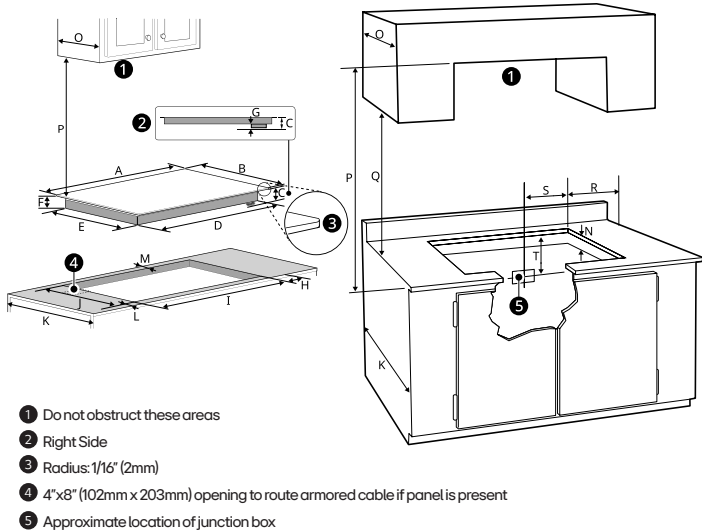
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LG SIGNATURE 30" Induction Cooktop

QUICK INSTALL & CLEARANCES

For full installation directions/clearances please refer to the corresponding User Manual and Installation Guide.

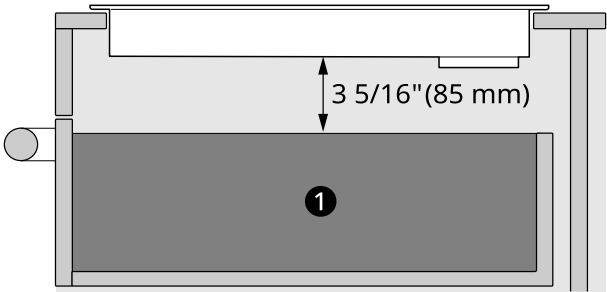
PRODUCT DIMENSIONS



DIMENSION / CLEARANCE		
A	Width of upper plate	30 11/16" (781mm)
B	Depth of upper plate	21 1/16" (534mm)
C	Distance from bottom of upper plate to bottom of conduit and terminal block enclosure	3 15/16" (101mm)
D	Width of cooktop base	27 15/16" (710mm)
E	Depth of cooktop base	18 13/16" (477mm)
F	Distance from bottom of upper plate to bottom of cooktop base	2 1/2" (64mm)
G	Height of conduit and terminal block enclosure	1 7/16" (37 mm)
H	Distance from side edge of cutout to side of counter	≥ 1 1/8" (28 mm)
I	Width of cutout	≥ 28 1/2" (724 mm) ≤ 28 5/8" (727 mm)
J	Depth of cutout	≥ 19 5/8" (498 mm) ≤ 19 11/16" (501 mm)
K	Depth of bottom cabinets	23 13/16" (605 mm)
L	Distance from front of counter to front edge of cutout	≥ 2 3/16" (55 mm)
M	Distance from rear edge of cutout to nearest combustible surface	≥ 2 1/16" (52 mm)
N	Height below cutout (Empty space is needed underneath the cooktop for optimum performance.)	≥ 5 7/8" (149 mm)
O	Depth of overhead cabinets	≤ 13" (330 mm)
P	Clearance from top of cooking surface to bottom of overhead cabinets	≥ 30" (762 mm)
Q	Clearance from countertop to bottom of adjacent cabinets	≥ 18" (457 mm)
R	Distance from edge of cooktop to nearest combustible wall (either side of unit)	≥ 2" (50 mm)
S	Junction box (approximate location)	10" (254 mm)
T	Junction box (approximate location)	12" (305 mm)

All dimensions are stated in inches and millimeters (mm).
Allow 2" (50 mm) 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.
Thickness of glass: 3/16" (4 mm)
Throughout this manual, features and appearance may vary from your model.

PRODUCT OVERVIEW

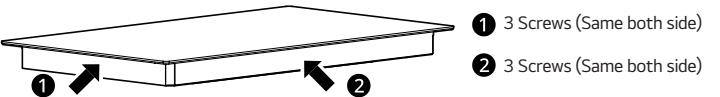


CAUTION

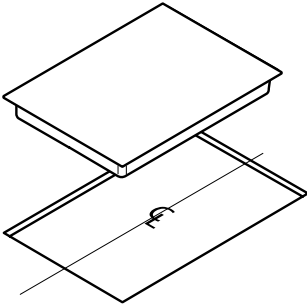
- To eliminate the risk of burns or fire by reaching over heated surfaces, cabinet storage space located above the cooktop should be avoided. If cabinet storage is provided, risk can be reduced by installing a range hood that projects horizontally a minimum of 5" (127 mm) beyond the face of the cabinets.
- It is very important to keep 3 5/16" (85 mm) distance between the cooktop and a drawer or oven 1 underneath it.

INSTALLING THE COOKTOP UNIT

1. Visually inspect the cooktop for damage. Make sure all cooktop screws are tight.



- Check and prepare the installation location. (See dimensions and clearances)
- Carefully lower the cooktop into the countertop cutout, making sure not to trap any wires.

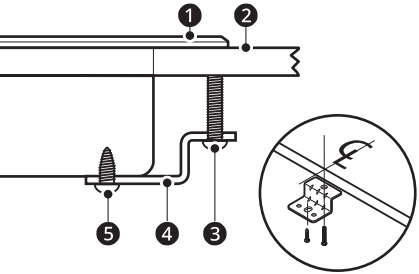


Note

- Do not use caulking compound. The cooktop must be removable, should service be required.

4. Attach the retainer brackets 1 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.
 - For flush installation
 - Finish a flush installation by running sealant around the edges of the cooktop.



- 1 Cooktop
- 2 Countertop
- 3 Bolt
- 4 Retainer Brackets
- 5 Type A Screw

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.