

30" Induction Cooktop

- Induction Cooktop with 4 Elements
- Flex Cooking Zone
- 5.0kW Power Element
- Dual Zone Element
- SmoothTouch® Glass Controls
- Power Boost and Simmer Keys
- Cookware Compatibility Indicator
- LG ThinQ® Technology (Wi-Fi)



COLOR AVAILABILITY

- CBIH3017BE – Black Ceramic Glass

COOKTOP FEATURES

Cooktop Type	Induction
Number of Elements	4 (Flexible Element / 1 Dual / 1 Single)
Element Size / Wattage	
Left Front	Flexible Element @ 240V - 1,850W (Boost 3,700W)
Left Rear	Flexible Element @ 240V - 1,850W (Boost 3,700W)
Center	Dual 11" / 7" @ 240V - 3,700W / 1,850W (Boost 5,000W / 3,700W)
Right Front	6" - @ 240V - 1,400W (Boost 1,800W)
Red LED Bar Indicator	Yes (Each Element)
Kitchen Timer	Yes (0-99 minutes)
Power Boost	Yes (Each Element)
Simmer	Yes (Each Element)
Auto Pan Detection	Yes
Hot Surface LED Indicator	No
Auto Shut Off	Yes
Warm Function	No
Power Settings	9 Level + Boost, Simmer (3 Level)
Power Control	Yes

CONTROLS

Cooktop Control Type	LED SmoothTouch® Glass (Front Center)
Control Lock	Yes

CONVENIENCE

ADA Compliant	Yes
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SMART FEATURES

Wi-Fi Enabled	Yes
ThinQ® Technology	Yes
ThinQ Up	Yes
Monitoring	Yes
Hood/OTR Sync	Yes

FINISHES AND APPEARANCE

Cooktop Surface	Black Ceramic Glass
Cooktop Frame / Trim	Frameless

TECHNICAL SPECS

ENERGY STAR® Certified	Yes
Required Power Supply	240/208 VAC, 60 Hz, 3-Wire or 4-Wire
Minimum Circuit Rating	36.7 A (240V) / 34.6 A (208V)
kW Rating at 208V	7.2 kW
kW Rating at 240V	8.8 kW
Power Cord / Cable	Not Included
Power Cable Location	Right Rear

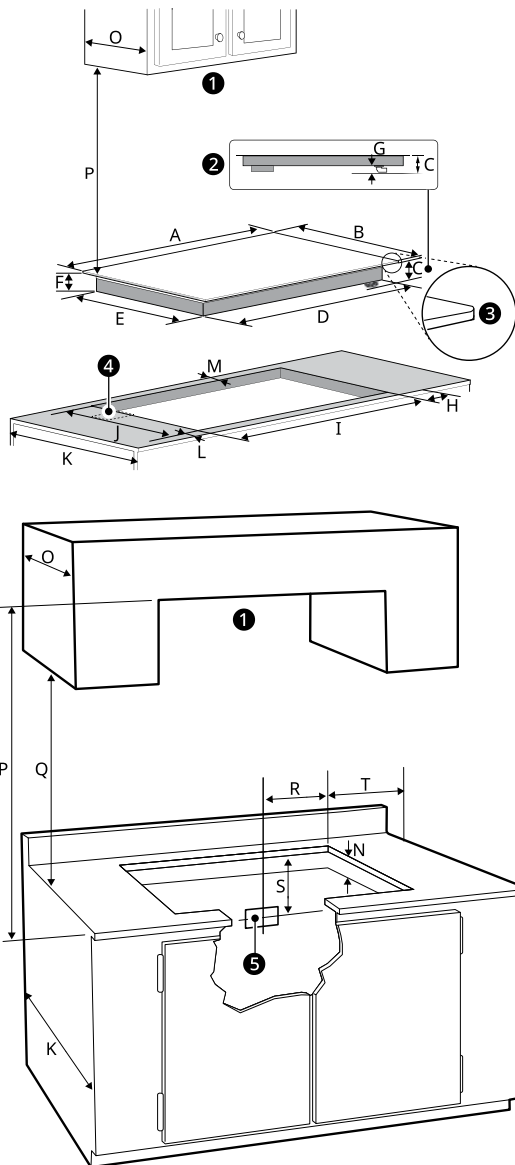
DIMENSIONS / CLEARANCES / WEIGHTS

Product Dimensions (W x H x D)	30 11/16" x 3 11/16" x 21 1/16"
Cutout Dimensions (W x D)	28 1/2" x 5 3/4" x 19 5/8"
Carton Dimensions (W x H x D)	33 31/32" x 5 7/16" x 24 21/64"
Approx. Weight (Product / Carton)	42.2 lbs. / 46.9 lbs.

LIMITED WARRANTY

Parts and Labor	1 Year
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DIMENSIONS / CLEARANCES



INSTALLATION NOTES

- 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.
- Make sure the cabinets and wall coverings around the cooktop can withstand the temperatures up to 200°F generated by the cooktop.
- Thickness of glass: 3/16" (4 mm)

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 underneath it. See diagram 1 at right.

DIMENSIONS / CLEARANCES

1	Do not obstruct these areas	
2	Right side	
3	Radius: 3/8" (10 mm)	
4	4" x 8" (102 mm x 203 mm) opening to route armored cable if panel is present	
5	Approximate location of junction box	
A	Width of upper plate	30 11/16" (781 mm)
B	Depth of upper plate	21 1/16" (534 mm)
C	Distance from bottom of upper plate to bottom of conduit	3 15/16" (101 mm)
D	Width of cooktop base	27 15/16" (710 mm)
E	Depth of cooktop base	18 13/16" (477 mm)
F	Distance from bottom of upper plate to bottom of cooktop base	2 1/2" (64 mm)
G	Height of conduit	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	Junction box (approximate location)	12" (305 mm)
S	Junction box (approximate location)	10" (254 mm)
T	Distance from edge of cooktop to nearest combustible wall (either side of unit)	≥ 2" (50 mm)

