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)

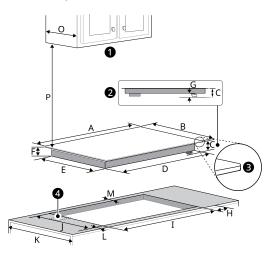


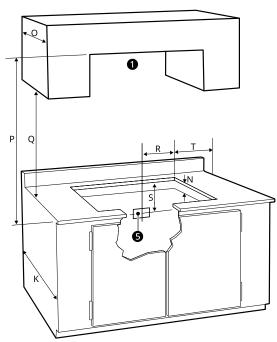


COLOR AVAILABILITY			
CBIH3017BE – Black Ceramic Glass			
COOKTOP FEATURES			
Cooktop Type	Induction		
Number of Elements	4 (Flexible Element / 1 Dual / 1 Single)		
Element Size / Wattage			
Left Front	Flexible Element @ 240V - 1,850W (Boost 3,700W)		
Left Rear	Flexible Element @ 240V - 1,850W (Boost 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			
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			

DIMENSIONS / CLEARANCES





INSTALLATION NOTES

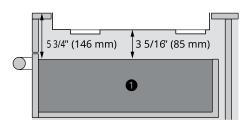
- All dimensions are stated in inches and millimeters (mm).
- Allow 2" (50 mm) space below the armored cable opening to clear the electric cable and allow space for installation of the junction box on the wall at the back of the cooktop.
- Make sure the cabinets and wall coverings around the cooktop 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 a underneath it. See diagram 1 at right.

1	Do not obstruct these areas	
2	Right side	
3	Radius: 3/8" (10 mm)	
4	$4" \times 8"$ (102 mm x 203 mm) opening to route armored cable if panel is present	
5	Approximate location of junction box	
Α	Width of upper plate	30 11 / _{16} " (781 mm)
В	Depth of upper plate	21 1 / _{16} " (534 mm)
С	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)
Е	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)
Н	Distance from side edge of cutout to side of counter	≥ 1 1/8" (28 mm)
Ι	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)
М	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)
0	Depth of overhead cabinets	≤ 13" (330 mm)
Р	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)
Т	Distance from edge of cooktop to nearest combustible wall (either side	≥ 2" (50 mm)

DIMENSIONS / CLEARANCES





of unit)