

30" Induction Cooktop

- Induction Cooktop with 4 Elements
- Flex Cooking Zone / Bridge Element
- 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

- CBIS3018BE – 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 8 1/2" x 7 1/4" @ 240V - 1,850W (Boost 3,700W) |
| Left Rear | Flexible Element 8 1/2" x 7 1/4" @ 240V - 1,850W (Boost 3,700W) |
| Center | Dual 11 1/8" / 7 1/16" @ 240V - 3,700W/ 1,850W (Boost 5,000W / 3,700W) |
| Right Front | 6 1/2" - @ 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 |
| Cookware Compatibility Indicator | Yes |
| Auto Shut Off | Yes |
| Power Settings | 9 Level + Boost, Simmer (3 Level) |
| Power Control | Yes |

CONTROLS

| | |
|----------------------|---|
| Cooktop Control Type | LED SmoothTouch® Glass Controls with 7" TFT-LCD Screen (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 |

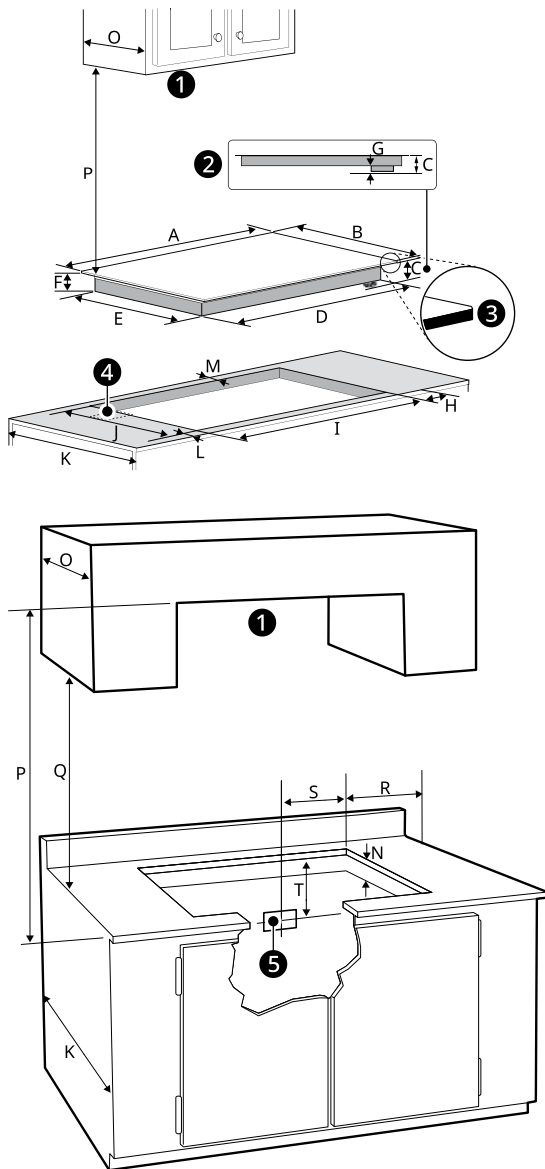
DIMENSIONS / CLEARANCES / WEIGHTS

| | |
|-----------------------------------|---------------------------------|
| Product Dimensions (W x H x D) | 30 11/16" x 4 1/8" 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 | 2 Years |
|-----------------|---------|

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: $\frac{3}{16}$ " (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 $3 \frac{5}{16}$ " (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: $\frac{3}{8}$ " (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 $\frac{11}{16}$ " (781 mm) |
| B | Depth of upper plate | 21 $\frac{1}{16}$ " (534 mm) |
| C | Distance from bottom of upper plate to bottom of conduit | 3 $\frac{15}{16}$ " (101 mm) |
| D | Width of cooktop base | 27 $\frac{15}{16}$ " (710 mm) |
| E | Depth of cooktop base | 18 $\frac{13}{16}$ " (477 mm) |
| F | Distance from bottom of upper plate to bottom of cooktop base | 2 $\frac{1}{2}$ " (64 mm) |
| G | Height of conduit | 1 $\frac{7}{16}$ " (37 mm) |
| H | Distance from side edge of cutout to side of counter | $\geq 1 \frac{1}{8}$ " (28 mm) |
| I | Width of cutout | $\geq 28 \frac{1}{2}$ " (724 mm) $\leq 28 \frac{5}{8}$ " (727 mm) |
| J | Depth of cutout | $\geq 19 \frac{5}{8}$ " (498 mm) $\leq 19 \frac{11}{16}$ " (501 mm) |
| K | Depth of bottom cabinets | 23 $\frac{13}{16}$ " (605 mm) |
| L | Distance from front of counter to front edge of cutout | $\geq 2 \frac{3}{16}$ " (55 mm) |
| M | Distance from rear edge of cutout to nearest combustible surface | $\geq 2 \frac{1}{16}$ " (52 mm) |
| N | Height below cutout (Empty space is needed underneath the cooktop for optimum performance) | $\geq 5 \frac{3}{4}$ " (146 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 | ≥ 2 " (50 mm) |
| S | Junction box (approximate location) | 10" (254 mm) |
| T | Junction box (approximate location) | 12" (305 mm) |

