

CBGS3028S/CBGS3628S

30" and 36" Gas Cooktop

LED Illuminated Knobs

UltraHeat™ Dual Burner

24K Center Burner

EasyClean® Cooktop

Cast Iron Grate

5 Sealed Gas Burners

Child Lock



SUMMARY

Series	LG Studio
Type	30" Gas Cooktop / 36" Gas Cooktop
No. of Burners	5
Color	Stainless Steel

CONTROL FEATURES

Cooktop Control Type	Knob
Control Location	Front - Center

COOKTOP FEATURES

Cooktop Burner Type	Sealed Gas Burner
No. of Burners	5
Burner/BTU - Left Rear	10000/7500
Burner/BTU - Right Rear	5000/4000
Burner/BTU - Left Front	10000/7500
Burner/BTU - Right Front	13500/14000
Center (Warming Zone) (BTU)	24000/16000
Burner Simmer / BTU - Left Rear	1270
Burner Simmer / BTU - Right Rear	670
Burner Simmer / BTU - Left Front	1270
Burner Simmer / BTU - Right Front	1300
Center (Warming Zone)	650

APPEARANCE

All Available Colors	Stainless Steel
Handle / Knobs Colors	Stainless Steel
Knobs	Aluminum
Cooktop Finish	Stainless Steel

ACCESSORIES

Griddle	1
Conversion Kit	Yes

DIMENSIONS / CLEARANCES / WEIGHT

Product (W x H x D)	30" x 3 3/4" x 21 11/16" / 36" x 3 3/4" x 21 11/16"
Cut-out (W x H x D)	28 1/2" x 19 5/8" / 33 7/8" x 19 5/8"
Packing (W x H x D)	33 31/32" x 9 17/32" x 25 25/64" / 39 29/64" x 9 17/32" x 25 25/64"
Product Weight (lbs)	58.93 lbs. / 73.86 lbs.
Shipping Weight (lbs)	67.77 lbs. / 82.7 lbs.

POWER/RATINGS

kW at 120V	120V 60Hz / 0.12A
Requirements	120 V / 60Hz AC

LIMITED WARRANTY

Parts and Labor	2 Years
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UPC CODES

CBGS3028S (Stainless Steel)	195174040973
CBGS3628S (Stainless Steel)	195174040980

CBGS3028S/CBGS3628S

30" and 36" Gas Cooktop

QUICK INSTALL & CLEARANCES

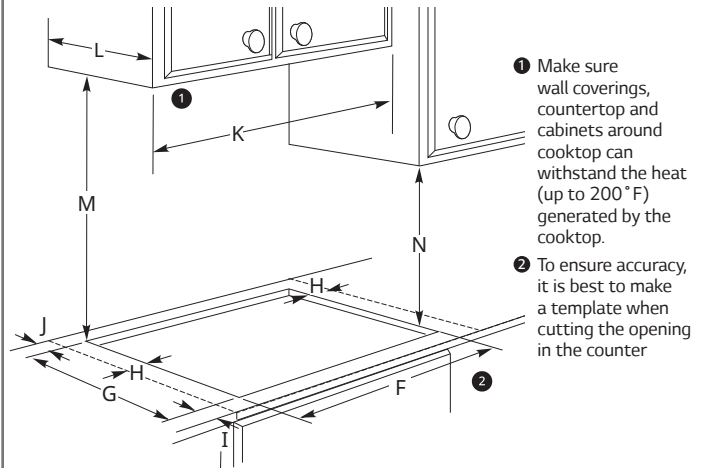
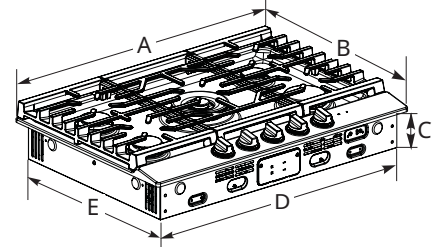
For full installation directions/clearances please refer to the corresponding User Manual and Installation Guide.

DIMENSIONS	30" Cooktop	36" Cooktop
A Width of upper plate	30"	36"
B Depth of upper plate	21 11/16"	
C Height of cooktop base	3 3/4"	
D Width of cooktop base	28 1/4"	33 5/8"
E Depth of cooktop base	19 3/8"	
F Width of cutout	28 1/2"	33 15/16"
G Depth of cutout	19 11/16"	
H Distance from cutout to side wall on the left of unit. / Distance from cutout to side wall on the right of the unit.	≥ 11 13/16"	
I Distance from front edge of cutout to front edge of countertop	≥ 1 5/8"	
J Distance between cutout and the wall behind the cooktop	≥ 2 3/3"	
K Width of unprotected overhead cabinets	≥ 30"	≥ 36"
L Depth of unprotected overhead cabinets	≤ 13"	
M Clearance from countertop to unprotected overhead surface	≥ 30"	
N Clearance from countertop to nearest cabinet on either side of unit	≥ 18"	
Carton Dimensions (in) (W x H x D)	33 31/32" x 9 17/32" x 25 25/64"	39 29/64" x 9 17/32" x 25 25/64"
Power / Ratings		
kW at 120V	120V 60Hz / 0.12A	
Requirements	120 V / 60Hz AC	

DIMENSIONS AND CLEARANCES

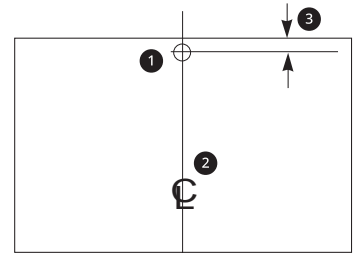
Provide enough clearance between the cooktop and adjacent combustible surfaces. These dimensions must be met for safe use of your cooktop. The location of the electrical outlet and pipe opening may be adjusted to meet specific requirements.

The cooktop must be placed with at least 2 3/4" of clearance to the back wall.



- 1 Make sure wall coverings, countertop and cabinets around cooktop can withstand the heat (up to 200 °F) generated by the cooktop.
- 2 To ensure accuracy, it is best to make a template when cutting the opening in the counter

- 1 Recommended gas supply location
- 2 From cutout center line
- 3 1" min. from back wall

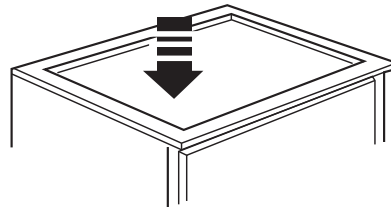
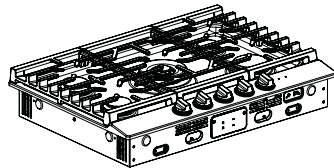
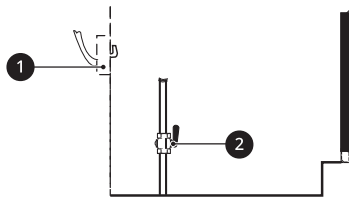


INSTALLING THE COOKTOP UNIT

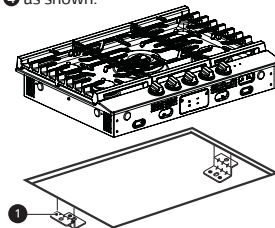
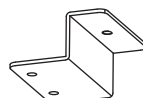
Locate the electrical outlet and gas shut-off valve beneath the cabinet. Never reuse old flexible connectors. Install a manual shut-off valve 2 in the gas line in an easily accessible location outside the cooktop. Be sure you know how and where to shut off the gas supply to the cooktop. Install the electrical outlet 12" 1 below the countertop.

Carefully lower the cooktop into the countertop cutout, making sure not to trap any wires.

Install the retainer brackets 1 to the bottom of the cooktop unit 2, then snug the screws 3 against the bottom of the countertop 4 as shown.



Remove the retainer brackets from the literature package.



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

