

30" Gas Cooktop

800 Series – Black w/Black Stainless Knobs NGM8046UC



BOSCH
Invented for life



NGM8046UC

Black w/Black Stainless
Knobs

Also available in:

Stainless Steel NGM8056UC

Bosch gas cooktops are engineered to perform precisely, offering high heat and low simmer options for optimal cooking flexibility.

Features & Benefits

Powerful 19,000 BTU burner for boiling, searing and stir-frying

OptiSim® Burner – simmer delicate sauces and melt chocolate without scorching

Electronic re-ignition will automatically re-ignite the burner in case the flame goes out

Seamless, one-piece porcelain steel design makes clean-up simple

Distinctive red LED light indicates burners are on

General Properties

Knob material	Metal
Sealed burners	Yes
Grate material	Cast iron

Element Performance

Total BTU load (NG / LP)	48,600 / 43,200
Power of front left burner (NG / LP)	9,300 / 9,100
Power of back left burner (NG / LP)	5,500 / 5,000
Power of center burner (NG / LP)	19,000 / 15,000
Power of back right burner (NG / LP)	9,300 / 9,100
Power of front right burner (NG / LP)	5,500 / 5,000

Technical Details

Watts	360 W
Circuit breaker	15 A
Volts	120 V
Frequency	60 Hz
Plug type	3 prong
Power cord length	60"
Energy source	Gas
Convertible to LP (kit required)	Yes



Dimensions & Weight

Overall appliance dimensions (HxWxD)	3 13/16" x 31" x 21 1/4"
Required cutout size (HxWxD)	3 13/16" x 28 15/16" x 19 1/8"
Minimum distance from counter front	1 7/8"
Minimum distance from rear wall	3"
Net weight	37 lbs

Accessories – Included

Included	LP conversion kit
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Accessories: To purchase Bosch accessories, cleaners & parts please visit www.bosch-home.com/us/store or call 1-800-944-2904 (Mon to Fri 5 am to 6 pm PST, Sat 6 am to 3 pm PST).

Notes: All height, width and depth dimensions are shown in inches. BSH reserves the absolute and unrestricted right to change product materials and specifications, at any time, without notice. Consult the product's installation instructions for final dimensional data and other details prior to making cutout.

Warranties: Please see Use & Care manual or Bosch website for statement of limited warranty.

For more information on our entire line of products, go to www.bosch-home.com/us or call 1-800-944-2904

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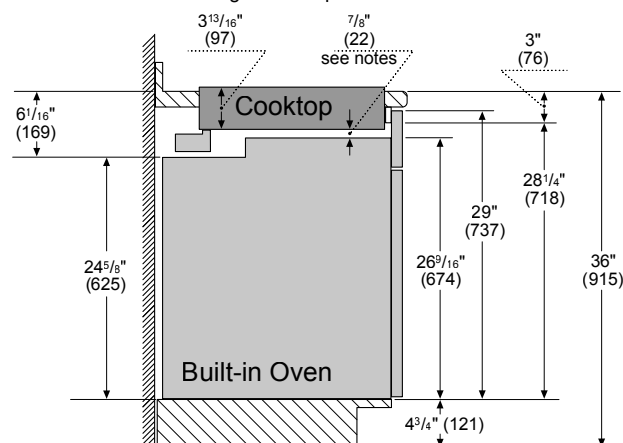
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Diagram illustrating the installation of a cooktop into a countertop. The cooktop is shown with dimensions: 31" (788) wide and 21 1/4" (540) deep. The countertop cutout is 3" (76) wide and 19 1/8" (486) deep. The cooktop is secured with screws. A gas connection is shown on the right side. Dimensions are given in inches and millimeters.

- * Dimension from countertop to top of grates in front of 17/16" (37).
- ** When installed in combination with a hood, refer to hood manufacturers requirements for installation.

Measurement in inches (mm)

30" Built-in oven - under gas cooktop



Notes:

Dimensions based on standard countertop height (36" with 4³/₄" toe kick including base plate).

The built-in oven can be installed below the gas cooktop as long as there is no contact between the bottom of the cooktop and the top of the oven.

Measurements in inches (mm)

Side View: Gas cooktop installation.

Measurements in inches (mm)

3¹³/₁₆" (97)

3/8" NPT

gas regulator

3³/₈" (86)

1/2" NPT

power cord
60" (1.524)

flexible
gas line

120 V receptacle

gas cut-off valve

gas supply line
stub-out

Arrow on the
pressure regulator
shows the direction
of gas flow

Rough-in Cooktop Box

Floor

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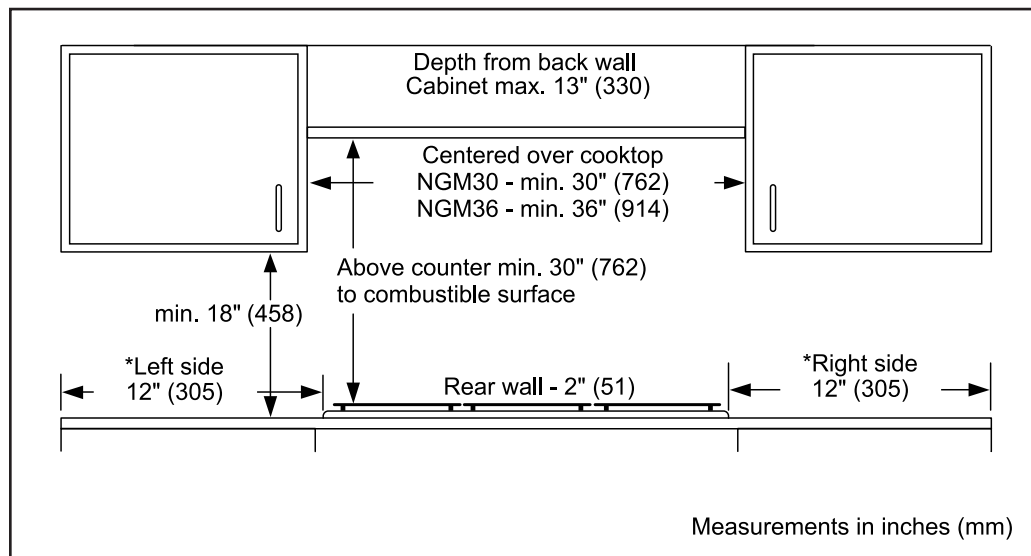
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Installation Details



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