

# 36" Industrial Style Dual Fuel Range

800 Series – Black Stainless Steel HDS8645U



**BOSCH**  
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**HDS8645U**

Black Stainless Steel

Also available in:

Stainless Steel HDS8655U

**First 36" Bosch range with six burners offering more flexibility in the way you cook.**

## Features & Benefits

Black stainless steel helps guard against scratches and fingerprints to maintain their bold look.

Powerful 18,000 BTU double ring burner speeds cooking time.

Convection Pro combines a third heating element with a back fan for even browning and time savings by using multiple racks at one time.

Dishwasher safe grates for easy cleaning.

Dampened hinges softly guide the QuietClose® door shut so the oven door never slams.

A full extension telescopic rack rail offers easy access to the oven cavity.



## General Properties

|                |                                                                                                                     |
|----------------|---------------------------------------------------------------------------------------------------------------------|
| Cooking modes  | Bake, Convection Bake, Broil, Convection Broil, Convection Roast, Pizza, Proof, Convection Multi-Rack, Sabbath Mode |
| Cleaning type  | Catalytic clean coating                                                                                             |
| Type of grate  | Cast iron                                                                                                           |
| Knob material  | Metal                                                                                                               |
| Interior light | 1                                                                                                                   |
| Kitchen timer  | Yes                                                                                                                 |
| Sealed burners | Yes                                                                                                                 |

## Oven Performance

|                                |                 |
|--------------------------------|-----------------|
| Bake / broil element watts (W) | 1,700 / 2,900 W |
| Convection element watts (W)   | 2,500 W         |

## Burner Performance

|                                            |                 |
|--------------------------------------------|-----------------|
| Total cooktop burners                      | 6               |
| Total cooktop (NG / LP) BTU                | 63,000 / 63,000 |
| Power of front left burner (NG / LP) BTU   | 18,000 / 18,000 |
| Power of back left burner (NG / LP) BTU    | 5,000 / 5,000   |
| Power of back center burner (NG / LP) BTU  | 10,000 / 10,000 |
| Power of front center burner (NG / LP) BTU | 10,000 / 10,000 |
| Power of back right burner (NG / LP) BTU   | 10,000 / 10,000 |
| Power of front right burner (NG / LP) BTU  | 10,000 / 10,000 |

## Technical Details

|                         |                            |
|-------------------------|----------------------------|
| Circuit breaker (A)     | 20 A                       |
| Volts (V)               | 208V / 240V                |
| Frequency (Hz)          | 60 Hz                      |
| Power cord length (in.) | —                          |
| Plug type               | Fixed connection (no plug) |

|                      |                                           |
|----------------------|-------------------------------------------|
| Energy source        | Mixed Electric / Gas                      |
| Gas type             | Natural gas<br>14.9 mbar (USA)<br>[7" WC] |
| Alternative gas type | LP 27.4 mbar<br>(USA) [11" WC]            |

## Dimensions & Weight

|                                               |                                                      |
|-----------------------------------------------|------------------------------------------------------|
| Overall appliance dimensions (HxWxD)(in.)     | 36" x 35 15/16" x 24 15/16" (26 1/2" with bull nose) |
| Required cutout size (HxWxD)(in.)             | 36" x 36" x 25"                                      |
| Adjustable range height (in.)                 | 35 19/32" Min.<br>36 39/64" Max.                     |
| Oven cavity size (cu. ft.)                    | 3.7                                                  |
| Overall oven interior dimensions (HxWxD)(in.) | 15 1/32" x 28 7/16" x 17 9/16"                       |
| Usable oven interior dimensions (HxWxD)(in.)  | 14 9/16" x 26 15/16" x 16 1/8"                       |
| Net weight (lbs)                              | 217 lbs                                              |

## Accessories—Included

Use and care manual, installation guide, temperature probe, LP conversion kit, 1 standard rack, 1 telescopic rack

## Accessories—Optional



**HEZ9GR41UC**  
Griddle



**HEZ9GW23UC**  
Wok Ring



**HEZ8YZ36UC**  
36" Low Backguard  
Black Stainless Steel



**HEZ8ZZ36UC**  
36" Rear Vent Trim Extension  
Black Stainless Steel



**HEZ8YZ04UC**  
Side Panel Extension Kit  
Black Stainless Steel



**HEZ8TK36UC**  
36" Range Toe Kick  
Black Stainless Steel



**HEZ8LLUC**  
Metal Pedestal Feet,  
Set of 4  
Black Stainless Steel

**Accessories:** To purchase Bosch accessories, cleaners & parts please visit [www.bosch-home.com/us/store](http://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](http://www.bosch-home.com/us) or call 1-800-944-2904**

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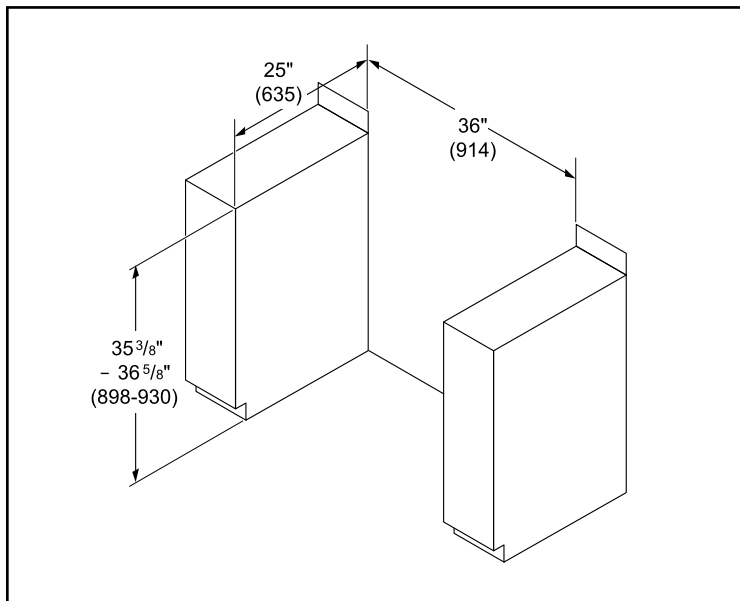
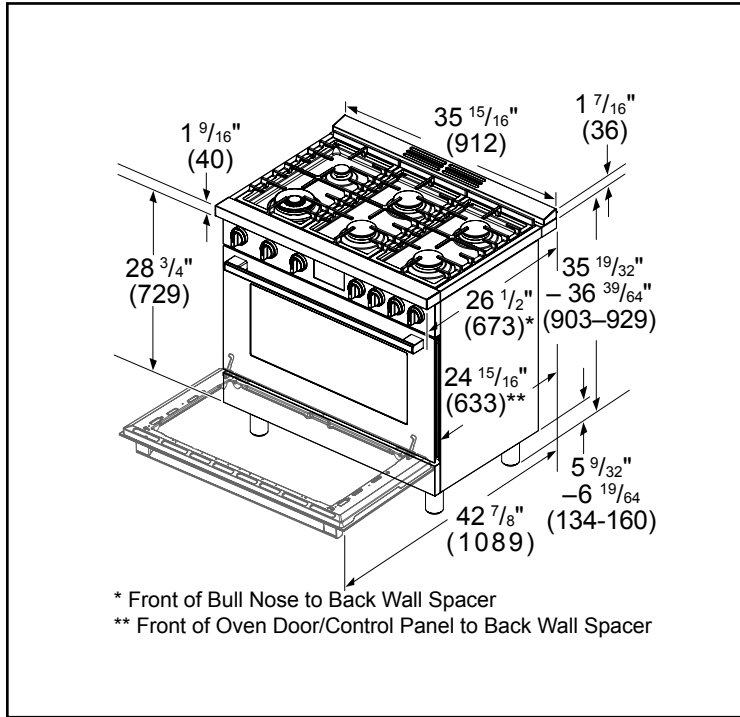
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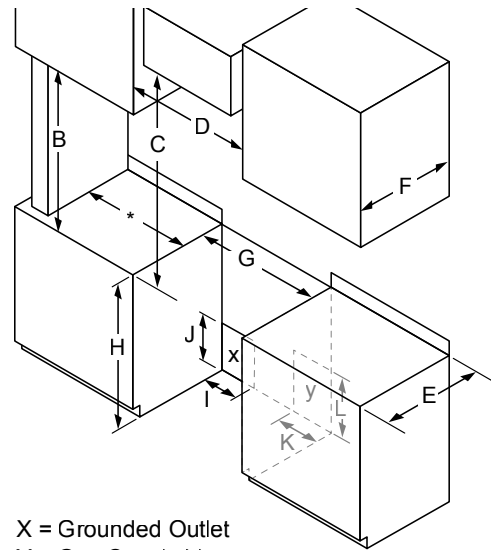


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## Installation Details



measurements in inches (mm)



X = Grounded Outlet

Y = Gas Supply Line

- B minimum 18" (457 mm)
- C minimum 30" (762 mm) clearance between the top of the cooking surface and the bottom of the unprotected wood or metal cabinet
- D 30": minimum 30" (762 mm)  
36": minimum 36" (914 mm)
- E minimum 25" (635 mm)
- F maximum 13" (330 mm)
- G 30": minimum 30" (762 mm)  
36": minimum 36" (914 mm)  
Zero clearance between adjacent combustible construction below the countertop surface and sides of the appliance.
- H 35"6/16 - 36"10/16 (898 - 930 mm)
- I 11" (279 mm)
- J 7" (178 mm)
- K 6" (150 mm)
- L 11" (279 mm)

\* Minimum clearance of  $\geq 12"$  (305 mm) on one and  $\geq 28"$  (711 mm) on the other side from cutout to side walls.

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