

48" Industrial Style Dual Fuel Range



800 Series – Stainless Steel HDS8857UC



HDS8857UC
Stainless Steel

First ever 48" Bosch range with six burners and an Electric Griddle offering more flexibility in the way you cook.

Features & Benefits

Powerful 20,000 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.

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

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

An electric griddle on a range provides an expansive, evenly heated cooking surface that frees up burners and simplifies making large batches of food.

Easy to view, ergonomic tilted display

General Properties

Cooking modes	Broil, Air fry, Convection broil, Convection roast, Pizza, Proof, Convection Multi-rack, Convection bake, Bake
Cleaning type	Catalytic clean, Steam assist
Type of grate	Cast iron
Interior light	2 Main / 2 Aux
Kitchen timer	Yes
Sealed burners	Yes

Oven Performance

Bake / broil element watts	1,700 / 1,700 W (main), 750 / 1,400 (Aux)
Convection element watts	2x 1,500 W (Main), 1,550 W (Aux)

Burner Performance

Total cooktop burners	6
Total cooktop (NG / LP) BTU	73,000 / 71,000
Power of front left burner (NG / LP) BTU	20,000 / 18,000
Power of back left burner (NG / LP) BTU	5,000 (OptiSim) / 5,000
Power of back center burner (NG / LP) BTU	12,000 / 12,000
Power of front center burner (NG / LP) BTU	12,000 / 12,000
Power of back right burner (NG / LP) BTU	12,000 / 12,000
Power of front right burner (NG / LP) BTU	12,000 / 12,000
Electric griddle	1,600 W

Technical Details

Circuit breaker	40 A
Volts	208V / 240V
Frequency	60 Hz
Plug type / Cord length	US 4-prong / 60" with plug NEMA 14-50
Energy source	Mixed Electric / Gas
Gas type	Natural gas 14.9 mbar (USA) [7" WC]
Alternative gas type	LP 27.4 mbar (USA) [11" WC]

Dimensions & Weight

Overall appliance dimensions (HxWxD)	36" x 47 15/16" x 24 3/4" (w/ bull nose 26 1/4")
Required cutout size (HxWxD)	36" x 48" x 25"
Adjustable range height	34 13/16" Min. 36 13/16" Max.
Oven cavity size	main oven: 5.4 cu.ft.; aux oven: 2.0 cu.ft.
Overall oven interior dimensions (HxWxD)	main oven: 15.04" x 28.46" x 17.72" aux oven: 17.80" x 10.75" x 16.54"
Usable oven interior dimensions (HxWxD)	main oven: 14.57" x 26.97" x 16.14" aux oven: 13.94" x 9.33" x 14.76"
Appliance Net weight	291 lbs

Accessories—Included

Use and care manual, installation guide, temperature probe, LP conversion kit, 2 telescopic racks, 1 standard rack in auxiliary oven, anti-tip protection kit



† To be fully ADA compliant, these units must be installed according to ADA guidelines. Please check current ADA requirements for guidance on installation.

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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Accessories—Optional

IMAGE NOT FINAL



HEZ90T48UC
48" Range Toe Kick
Stainless Steel

IMAGE NOT FINAL



HEZ90H48UC
48" Rear Vent Trim
Extension
Stainless Steel

IMAGE NOT FINAL



HEZ90K48UC
48" Low Backguard
Stainless Steel

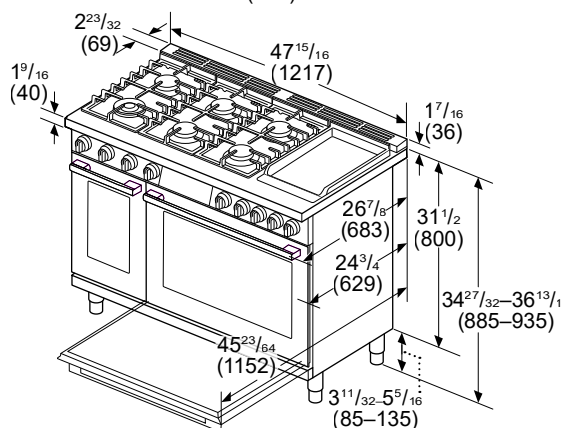
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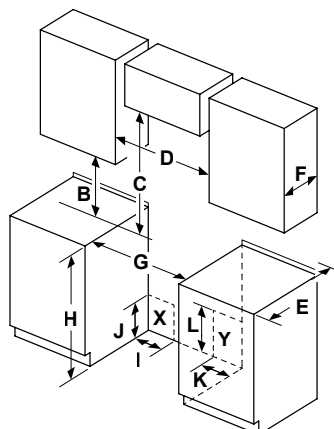
HEZ9LMUC
Metal Pedestal Feet,
Set of 4
Stainless Steel

Installation Details

Measurements in inches (mm)



Cabinet clearance requirements



- D: Min. 48" (1219 mm)
- E: Min. 25" (635 mm)
- F: Max. 13" (330 mm)
- G: Min. 48" (1219 mm)
- Zero clearance between adjacent combustible structure below the countertop surface and sides of the appliance
- H: 35 3/8"–36 5/8" (898–930 mm)
- I: Max. 11" (279 mm)
- J: Max. 7" (178 mm)
- K: Max. 6" (150 mm)
- L: Max. 11" (279 mm)

The distance that must be maintained when installing the range shall be:

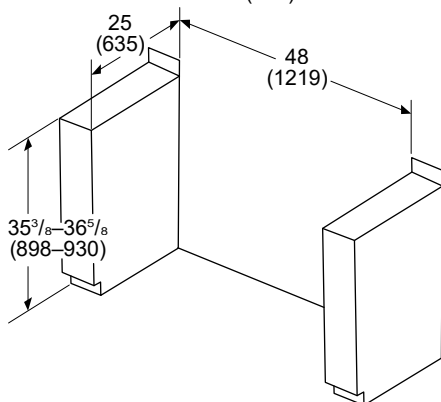
X: Grounded outlet
Y: Gas supply line

- B: Min. 18" (457 mm)
- C: Min. 30" (762 mm) clearance between the top of the cooking surface and the bottom of the ventilation hood or a non-combustible wall cabinet

Min. 36" (914 mm) clearance between the top of the cooking surface and the bottom of a combustible wall cabinet

From cooking surface to side materials: no clearance is required from unit walls to adjacent vertical combustible walls on rear, right or left

Measurements in inches (mm)



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