

27" Single Wall Oven

500 Series – Stainless Steel HBN5451UC



BOSCH
Invented for life



HBN5451UC
Stainless Steel

The Bosch wall oven features Genuine European Convection and heavy metal stainless steel knobs.

Features & Benefits

Genuine European Convection for even baking results on multiple racks.

Heavy-duty metal knobs offer a premium European feel.

Bosch wall ovens are compatible with most competitors' cutouts.

The wall oven is designed to be installed flush with cabinetry.

General Properties

| | |
|-------------------|---|
| Cooking modes | Bake, Variable Broil (hi & low), Roast, Warm, Sabbath, Proof Dough, Convection Bake, Convection Broil, Convection Roast, Pizza, Multi Rack Genuine European Convection, Convection Conversion |
| Cleaning type | Self Clean |
| Telescopic rack | 0 |
| Illumination type | Incandescent |
| Interior lights | 2 |

Oven Performance

| | |
|-------------------------------|-----------------|
| Bake / broil element wattages | 2,400 / 3,800 W |
| Convection element wattages | 2,000 W |



Technical Details

| | |
|------------------------|---------------------------|
| Watts (W) | 6,325 W |
| Circuit breaker (A) | 30 A |
| Volts (V) | 240 / 208 V |
| Frequency (Hz) | 60 Hz |
| Power cord length (in) | 50" |
| Plug type | Fixed Connection, No Plug |
| Energy source | Electric |

Dimensions & Weight

| | |
|---|-----------------------------------|
| Overall appliance dimensions (HxWxD) (in) | 29" x 26 3/4" x 24 1/2" |
| Required cutout size (HxWxD) (in) | 27" – 28 5/8" x 25 1/2" x 23 1/2" |
| Oven cavity size (cu. ft.) | 3.9 |
| Overall oven interior dimensions (HxWxD) (in) | 17 13/16" x 21 1/16" x 18" |
| Usable oven interior dimensions (HxWxD) (in) | 12 5/16" x 20 1/4" x 15 1/4" |
| Net weight (lbs) | 127 lbs |

Accessories—Included

| | |
|----------|-----------------------|
| Included | 2 Standard Oven Racks |
|----------|-----------------------|



For help and assistance with Bosch accessories please visit: www.bosch-eshop.com/eshop/bosch/us or call 1-800-944-2904 Mon-Fri 5am to 6pm PST Sat 6am to 3pm 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. Applicable product warranty can be found in accompanying product literature or you may contact your account manager for further details.

Warranties: Bosch warrants that the Product is free from defects in materials and workmanship for a period of three hundred and sixty-five (365) days from the date of purchase. The foregoing timeline begins to run upon the date of purchase, and shall not be stalled, tolled, extended, or suspended, for any reason whatsoever. This Product is also warranted to be free from cosmetic defects in material and workmanship (such as scratches of stainless steel, paint/porcelain blemishes, chip, dents, or other damage) to the finish of the Product, for a period of thirty (30) days from the date of purchase or closing date for new construction. This cosmetic warranty excludes slight color variations due to inherent differences in painted and porcelain parts, as well as differences caused by kitchen lighting, product location, or other similar factors. This cosmetic warranty specifically excludes any display, floor, "As Is", or "B" stock appliances.

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50" (1270)

25³/₈" (644)

26³/₄" (680)

26⁹/₁₆" (674)

26⁵/₈" (676)

29" (737)

23¹/₂" (597)

24¹/₂" (622)

22³/₈" (568)

36" (915)

25¹/₂" (648)

23¹/₂" (597)

28¹/₄" (718)

4³/₄" (121)

27-28⁵/₈" (686-727)

23¹/₂" (597)

min. 4³/₄"-max. 38" (121-964)

25¹/₂" (648)

* Includes ³/₄" (19) base plate

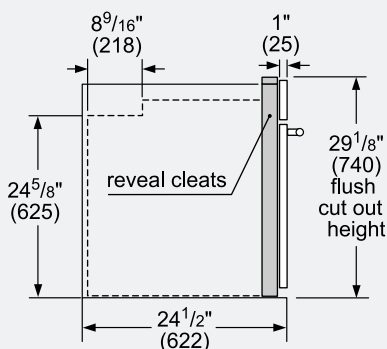
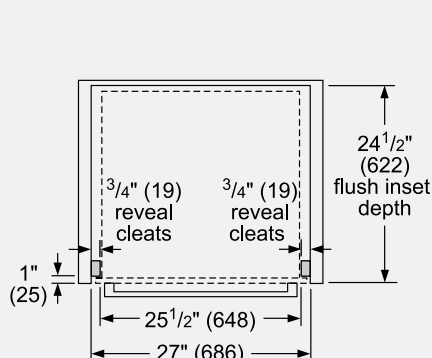
** For single ovens installed under a countertop, the junction box may be located to the left or right of the unit within reach of the power conduit.

* For single ovens installed into a wall cabinet, the junction box may be located above or beneath the unit within reach of the power cord.

measurements in inches (mm)

Flush Install Top View

Side View



Measurements in inches (mm)

Example Flush Install



Reveal Cleats

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Installation Details

| Standard | | Side-by-Side Installation | Flush | |
|--|--|---|--|--|
| <p>Cutout 1 Cutout 2</p> <p>1 3/4" (44mm)</p> | | <p>NOTE: Horizontal installation of a 27" oven next to a 27" speed oven with warming drawer is possible, but the speed oven and warming drawer require either two cutouts or one cutout with a shelf support in between.</p> <p>The ovens will overlap the cutout resulting in a 1/2" (13mm) spacing between the products</p> <p>IMPORTANT: The spacing between cutouts applies when installing any Bosch 30" or 27" single, double, combination and 27"/30" compact oven in a side-by-side installation.</p> | <p>Cutout 1 Cutout 2</p> <p>1/2" (13mm)</p> | |
| <p>Standard Installation 27" Single Oven over Warming Drawer</p> <p>* Wall oven junction box may be located above or right of the unit within reach of the power conduit.</p> <p>** Electrical hook up may be located below (depending on space) or next to the drawer within the reach of the power cord.</p> <p>minimum 3/4" (18mm) required between cutouts</p> <p>measurements in inches (mm)</p> | | <p>Flush Installation Single Oven over Warming Drawer</p> <p>Side View</p> <p>Single Wall Oven</p> <p>* IMPORTANT: base has to be able to support oven weight. Please check oven manual for minimum weight requirements.</p> <p>minimum 1/2" (13) required between cutouts*</p> <p>Warming Drawer</p> <p>measurements in inches (mm)</p> | | |
| <p>Standard Installation 27" Speed Oven over Single Oven</p> <p>* Junction box may be located above or next to the unit within the reach of the power cord.</p> <p>** Junction box may be located below (depending on space) or next to the unit within the reach of the power cord.</p> <p>Minimum dimension between cut outs:</p> <ul style="list-style-type: none"> • 1" (25mm) for wall oven cut out height of 28 5/8" • 2 5/8" (67mm) for wall oven cut out height of 27" <p>measurements in inches (mm)</p> | | <p>Flush Installation Speed Oven over 27" Single Oven</p> <p>Side View</p> <p>Speed Oven</p> <p>*** Flush installation requires a base plate underneath the body: 27" Products - Dimensions: H 5/16" (8) x W 25 1/2" (648) x D 22 1/2" (571)</p> <p>minimum 1/2" (13) required between cutouts*</p> <p>Wall Oven</p> <p>* IMPORTANT: base has to be able to support oven weight. Please check oven manual for minimum weight requirements.</p> <p>measurements in inches (mm)</p> | | |

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