30" Single Wall Oven Right Swing Door

Benchmark® Series – Stainless Steel HBLP451RUC



HBLP451RUC
Stainless Steel

The Bosch wall oven features a SideOpening door for easier cavity access and a high-resolution TFT user interface.

Features & Benefits

- SideOpening door offers better ergonomic access to the oven cavity.
- The color TFT control panel with SteelTouch™ buttons is easy to use.
- A full-extension telescopic rack offers safe access to the oven cavity.
- The wall oven is designed to be installed flush with cabinetry.
- Bosch wall ovens are compatible with most competitors' cutouts.
- AutoProbe takes the guesswork out of rare, medium and well done cooking.
- Convection Multi-Rack combines a third heating element with a back fan for even browning and time savings by using multiple racks at one time.

General Properties	
Oven modes	Bake, Variable Broil (hi & low), Roast, Warm, Sabbath, Proof Dough, Convection Bake, Convection Broil, Convection Roast, Pizza, Convection Multi-Rack, Convection Conversion, AutoProbe, Fast Preheat, EcoChef, Speed Convection (Frozen Foods)
Cleaning type	Self Clean
Telescopic rack	1
Illumination type	Halogen
Interior lights	2
Oven Performance	
Bake element	2,400 W
Broil element	3,800 W
Convection element	2,000 W
Technical Details	
Watts	6,325 W
Circuit breaker	30 A
Volts	240 / 208 V
Frequency	60 Hz
Power cord length	60"
Plug type	Fixed Connection, No Plug
Energy source	Electric

Dimensions & Weight	
Overall appliance dimensions (HxWxD)	29" x 29 3/4" x 24 1/2"
Required cutout size – Standard (HxWxD)	27" – 28 5/8" x 28 1/2" x 23 1/2"
Required cutout size – Flush (HxWxD)	29 1/8" x 30 3/4" x 24 1/2"
Oven cavity size	4.6 cu. ft.
Overall oven interior dimensions (HxWxD)	17 13/16" x 24 1/8" x 18"
Usable oven interior dimensions (HxWxD)	12 5/16" x 23 1/4" x 15 1/4"
Net Weight (lbs)	149 lbs
Accessories—Included	
Included	1 Telescopic and 2 Standard Oven Racks, Temperature Probe

Accessories—Optional



HEZTR301
30" Telescopic Rack



00798845
30" Flat Rack



† 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.

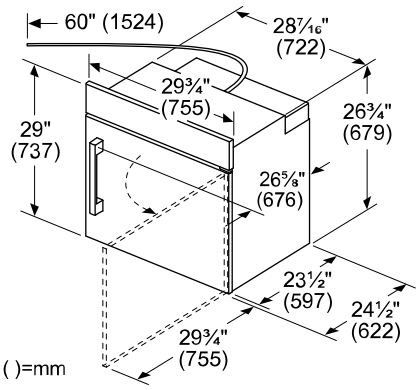
For more information on our entire line of products, go to www.bosch-home.com/us or call 1-800-944-2904

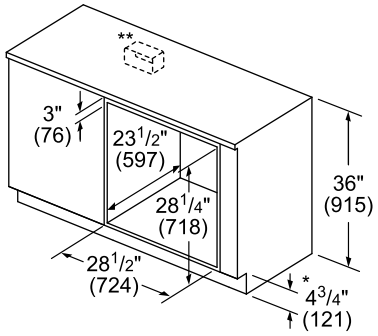
© BSH Home Appliances Corporation. All rights reserved. Bosch is a registered trademark of Robert Bosch GmbH.

30" Single Wall Oven Right Swing Door

Benchmark® Series – Stainless Steel HBLP451RUC

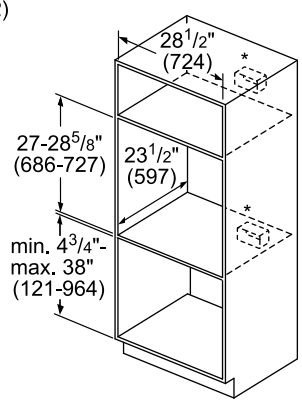
Installation Details





* 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.

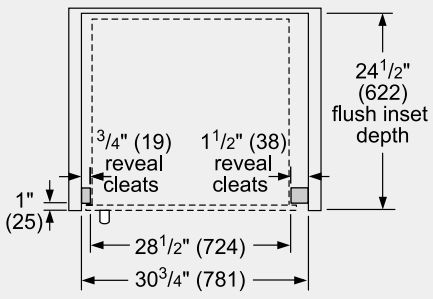


* For single ovens installed into a wall cabinet, the junction box may be located above or beneath the unit within reach of the power conduit.

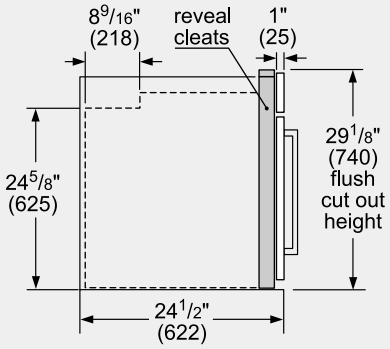
measurements in inches (mm)

Flush Install

Top View



Side View



Measurements in inches (mm)

Example Flush Install



Standard oven shown. Side hinge oven needs 3/4" gap at hinge location. This will ensure that the door can be opened up to 135° without hitting the adjacent cabinet.

PFAS

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

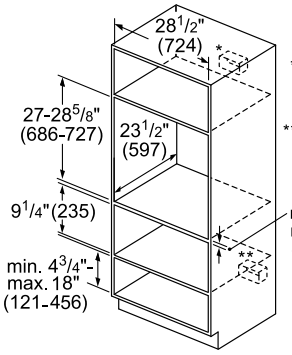
© BSH Home Appliances Corporation. All rights reserved. Bosch is a registered trademark of Robert Bosch GmbH.

30" Single Wall Oven Right Swing Door

Benchmark® Series – Stainless Steel HBLP451RUC

Installation Details

Standard Installation
30" Single Oven over Storage or Warming Drawer



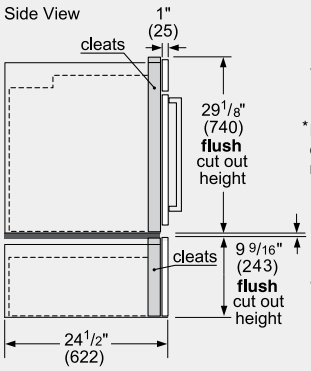
*Wall oven junction box may be located above or right or left of the unit within reach of the power conduit.

**Electrical hook up may be located below (depending on space) or next to the drawer within the reach of the power cord.

minimum 3/4" (18mm) required between cutouts

measurements in inches (mm)

Flush Installation
Single Oven over Storage or Warming Drawer



Single Wall Oven

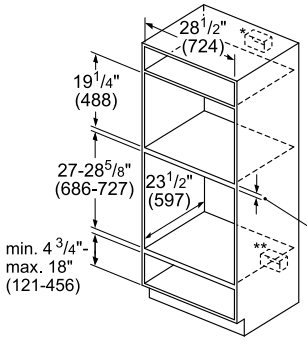
*IMPORTANT: base has to be able to support oven weight. Please check oven manual for minimum weight requirements.

minimum 1/2" (13) required between cutouts*

Warming Drawer

measurements in inches (mm)

Standard Installation
30" Speed Oven or Microwave over Single Oven***



*Junction box may be located above or next to the unit within reach of the power cord.

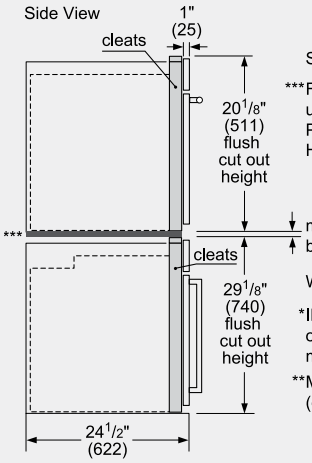
**Junction box may be located below (depending on space) or next to the unit within reach of the power cord.

***Most combinations available as combo oven (one cut out, one electrical hook up).

Minimum dimension between cut outs:
- 1" (25 mm) for wall oven cut out height of 28 5/8"
- 2 5/8" (67 mm) for wall oven cut out height of 27"

measurements in inches (mm)

Flush Installation
Speed Oven or Microwave over 30" Single Oven**



Speed Oven or Microwave

***Flush installation requires a base plate underneath the body: 30" Products – Dimensions: H 5/16" (8) x W 28 1/2" (724) x D 22 1/2" (571)

minimum 1/2" (13) required between cutouts*

Wall Oven

*IMPORTANT: Base has to be able to support oven weight. Please check oven manual for minimum weight requirements.

**Most combinations available as combo oven (one cut out, one electrical hook up).

measurements in inches (mm)

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

© BSH Home Appliances Corporation. All rights reserved. Bosch is a registered trademark of Robert Bosch GmbH.

30" Single Wall Oven Right Swing Door

Benchmark® Series – Stainless Steel HBLP451RUC

Bosch Side-By-Side Built-In Oven Approved Combination Guide

Single ovens, microwaves, speed ovens, and drawers approved by BSH Home Appliances Corporation to be installed in combination.
IMPORTANT: When installing an oven in combination, a minimum distance between the ovens is required. Refer to the oven installation manual for all other measurements.
Do not install a self-cleaning oven beside another self-cleaning oven.

Appliances that are not listed must be approved under local codes and/or by the local authority having jurisdiction. For the latest updates to the approved combination, refer to the website listed in your appliance's installation instructions.

Approved Combinations

Conventional Ovens	Built-in Microwaves	Steam Ovens	Speed Ovens	Warming Drawer
HBLxxx1RUC, HBLxxx4RUC, HBLxxx1LUC, HBLxxx4LUC, HBLxxx1UC, HBLxxx3UC, HBLxxx4UC, HBNxxx1UC, HBLxxx5LEU, HBLxxx5REU	HMB50152UC	HSLP451UC	HMC80152UC, HMC80252UC, HMC80242UC, HMCP0252UC	HWD5051UC

Coffee maker with trim kit
BCM8450UC + HEZCMT3050

Refer to product installation instructions.

The suitability of the following combination has been evaluated by CSA.

Conventional Ovens	Steam Ovens	Warming Drawer
HBLxxx1RUC, HBLxxx4RUC, HBLxxx1LUC, HBLxxx4LUC, HBLxxx1UC, HBLxxx3UC, HBLxxx4UC, HBNxxx1UC, HBLxxx5LEU, HBLxxx5REU	HSLP451UC	HWD5051UC

Refer to product installation instructions.

Configuration	Left Oven Type	Middle Oven Type	Right Oven Type
Side-by-side-by-side 1	Conventional oven	Steam/speed/microwave	Conventional oven
Side-by-side-by-side 2	Steam, speed, or microwave	Conventional oven**	Steam, speed, or microwave

** Bottom hinge door models only. Side hinge door not recommended.

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

© BSH Home Appliances Corporation. All rights reserved. Bosch is a registered trademark of Robert Bosch GmbH.

30" Single Wall Oven Right Swing Door

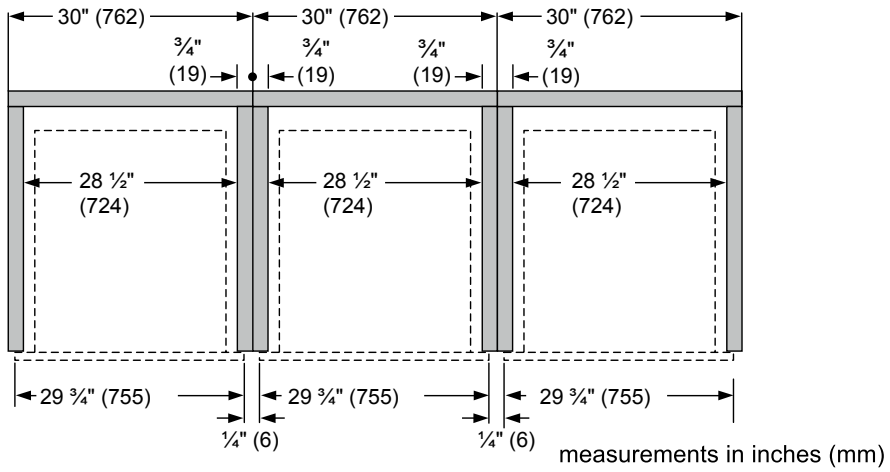
Benchmark® Series – Stainless Steel HBLP451RUC

Side-by-Side-by-Side Installation

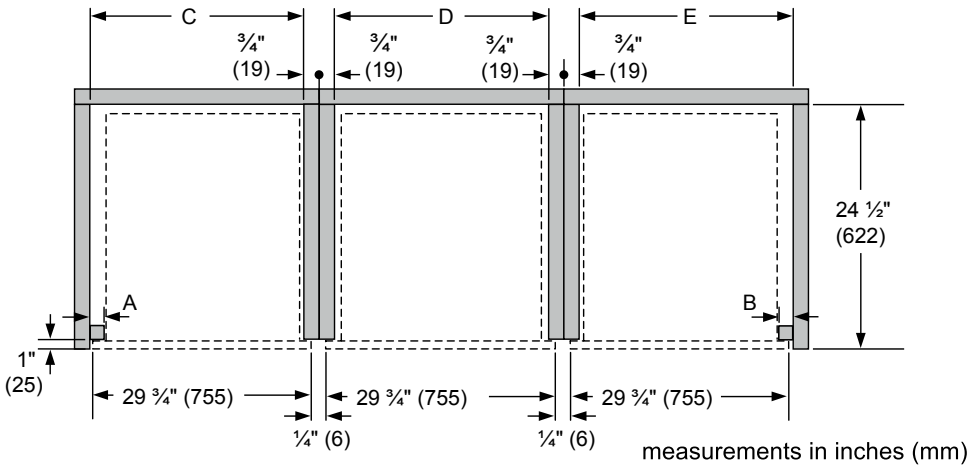
Combination type	Left oven type	Middle oven type	Right oven type
Side-by-side-by-side 1	Conventional oven	Steam/speed/microwave	Conventional oven
Side-by-side-by-side 2	Steam, speed, or microwave	Conventional oven**	Steam, speed, or microwave

**Bottom hinge door modules only. Side hinge door not recommended.

Standard Installation
Side-by-side-by-side



Flush Installation
Side-by-side-by-side



Combination type	A – Left reveal cleat	B – Right reveal cleat	C – Cutout width	D – Cutout width	E – Cutout width
Flush bottom hinge door	3/4" (19)	3/4" (19)	29 1/4" (743)	28 1/2" (724)	29 1/4" (743)
Flush left hinge door	1 1/2" (38)	N/A*	30" (762)	N/A*	N/A*
Flush right hinge door	N/A*	1 1/2" (38)	N/A*	N/A*	30" (762)

*Installation not recommended.

( )=mm

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

© BSH Home Appliances Corporation. All rights reserved. Bosch is a registered trademark of Robert Bosch GmbH.