24" Custom Panel Dishwasher

300 Series – Custom Panel SHV53EM3N



SHV53EM3N
Custom Panel

Zone Wash creates an intensive wash focus area, allowing you to wash your challenging dishes and pots with confidence

Features & Benefits

The 3rd rack provides the perfect space for silverware and large utensils while its V shape leaves room below for taller items.

So quiet at 46 dBA, InfoLight® shines on the floor so you know the dishwasher is running.

PureDry® is an energy efficient, closed drying system that does not pull in outside air and gently whisks moisture away from dishes as they cool. And with no exposed heating element, you can safely place plastics anywhere.

Enhance your cleaning experience with Wi-Fi enabled Home Connect®. Access additional wash cycles and options or choose the right one for your needs using Smart Cycle.

General Properties	
Wash cycles (control panel)	5 (Deep Clean, Auto, Normal, Speed60 (1hr Wash), Favorite)
Additional wash cycles (in Home Connect®)	3 (Express, Rinse, MachineCare)
Options (control panel)	3 (Sanitize, Remote Start, ExtraDry)
Additional options (in Home Connect®)	5 (Half Load, SpeedPerfect, ExtraScrub, Eco, Zone Wash)
dBA	46
Wash system	Zone Wash
Drying system	PureDry®
Third rack	Standard 3rd Rack
Rack adjustability	Rackmatic®
Tub material	Stainless Steel
Concealed water heating element	Yes
Leak protection system	24/7 AquaStop®
Home Connect® (Wi-Fi enabled)	Yes
NSF®-certified** sanitize option	Yes
Water softener	No
Five-level wash	Yes
Child Lock button suspension	No
Anti-Fingerprint Finish	No
Special features	InfoLight®, Zone Wash, EasyGlidePlus™

Efficiency	
Water usage per cycle	3.2 gal
ENERGY STAR® Certified	Yes
Total annual energy consumption	240 kWh

Capacity	
Number of place settings	15

Technical Details	
Watts	1440 W
Current	12 Amps
Volts	120 V
Frequency	60 Hz
Power cord full length	67"
Power cord install length from edge of unit when facing the door	Left – 45" Right – 56"
Minimum water pressure	14 lb/sin
Length outlet hose	78 3/4"

Dimensions & Weight	
Overall appliance dimensions (HxWxD)	33 7/8" x 23 9/16" x 23 1/16"
Required cutout size (HxWxD)	33 7/8" x 24" x 24"
Adjustable feet	Yes
Net weight	85 lbs

Accessories—Optional	
Junction Box	SMZPCJB1UC
Junction Box + Supply Hose Kit	SMZ3IN1UC
Bosch Dishwasher Water Supply Hose	SMZSH1ABUC
Drain Hose Extension Kit	SGZ1010UC
Edge Protector + Power Cord Clip Install Kit	SMZEPCC1UC
Stainless Steel Bar Handle	SMZ1008UC

Home Connect

*Compared to a Bosch dishwasher with 2 racks.
**Certification to NSF/ANSI Standard 184 for residential dishwashers.

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.

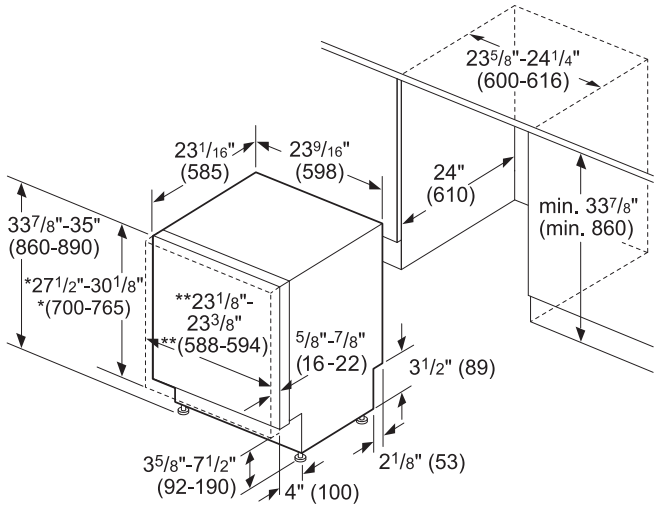
For more information on our entire line of products, go to www.bosch-home.com/us or call 1-800-944-2904

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

24" Custom Panel Dishwasher

300 Series – Custom Panel SHV53EM3N

Installation Details



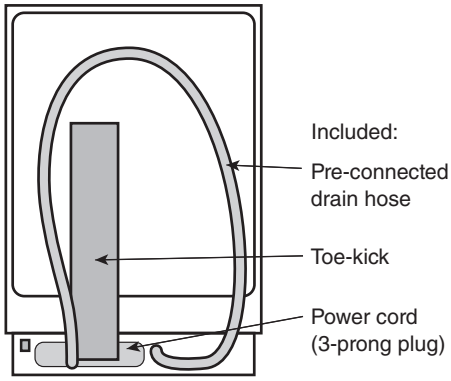
* measured from the bottom edge of the countertop panel thickness recommended 3/4" (20 mm).

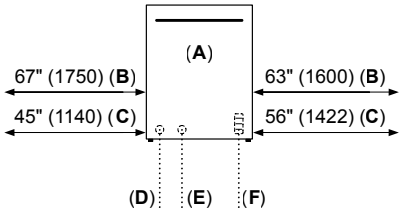
This dishwasher can accept custom door panel weights ranging from 7 to 24 lbs; however, the dishwasher comes from the factory ready for custom panel door weights from 7 to 18 lbs.
If you plan on using a door panel that is not 7 to 18 lbs. please contact customer service at (800) 944-2904.

** 24" (610 mm) wide panel may be used depending on cabinet design

Note: Refer to installation template for mounting hardware locations

measurements in inches (mm)

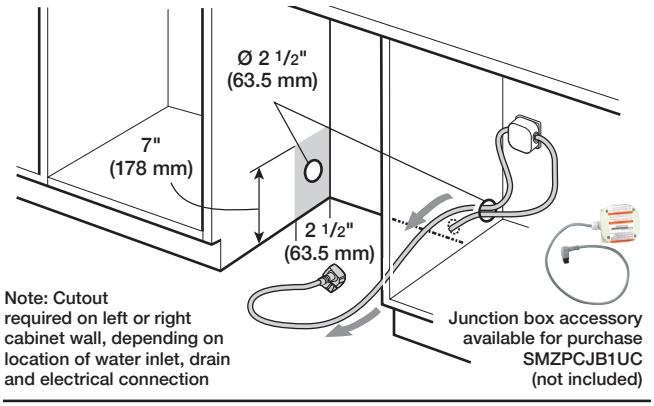




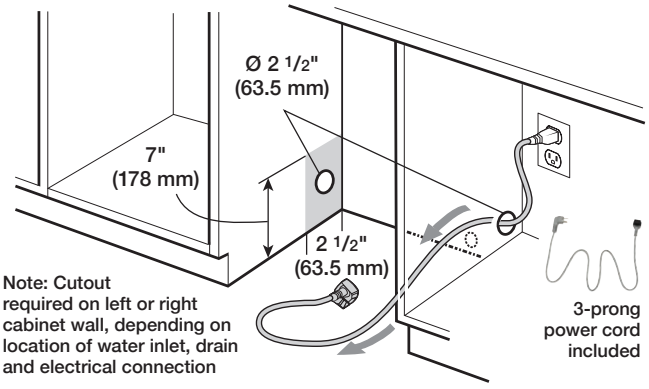
A: Front view
B: Drain hose
C: Electrical Power Cord: length shown according to Installation Instructions
D: Inlet
E: Drain
F: Electrical

All connections are at the rear of the appliance.
Extension for drain hose available as accessory.
Junction Box for hard wired connection available as an accessory.

Measurements in inches (mm)



Example of Hardwire Installation



Example of an Electrical Receptacle 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.

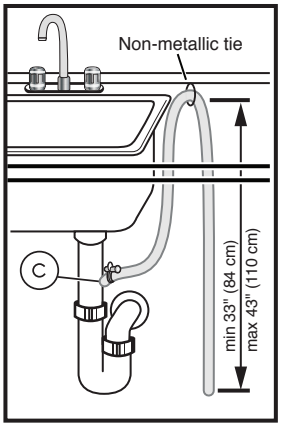
For more information on our entire line of products, go to www.bosch-home.com/us or call 1-800-944-2904

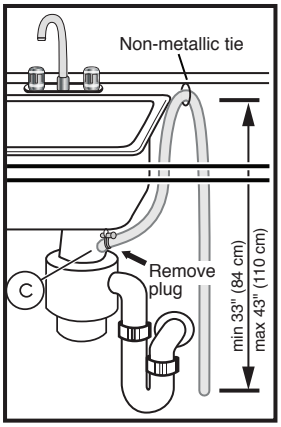
© BSH Home Appliances Corporation. All rights reserved. Bosch is a registered trademark of Robert Bosch GmbH.

24" Custom Panel Dishwasher

300 Series – Custom Panel SHV53EM3N

Installation Details





Note: Plumbing installations will vary - refer to local codes. Drain hose included is 79" (201 cm) and can be extended to a maximum of 155 3/4" (396 cm).

Always use the approved drain hose extension kit (SGZ1010UC).

Ensure a portion of the drain hose is raised between min. 33" (84 cm) and max. 43" (110 cm) above the cabinet floor.

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.