

24" Custom Panel Dishwasher

800 Series – Custom Panel SHVM78Z53N



BOSCH
Invented for life



SHVM78Z53N
Custom Panel

Patented CrystalDry™ technology transforms moisture into heat to get dishes, including plastics, 60% drier.*

Features & Benefits

42 dBA: dishwasher runs quietly so your kitchen conversations aren't interrupted.

The Flexible 3rd Rack with fold down sides adds 30% more** loading area, perfect for utensils and ramekins.

Touch Control Technology allows for quick cycle programming.

The AquaStop® leak protection system contains leaks through a precisely engineered system. If a leak occurs, the system contains it by shutting down operation and pumping out water. So you have the ultimate peace of mind whether you are away or at home.

General Properties	
Number of wash cycles	6
Number of options	5
dBA	42
Third rack	Flexible 3rd Rack
Rack adjustability	Rackmatic®
Tub material	Stainless Steel
Control type	Touch Control
Concealed water heating element	Yes
Leak protection system	24/7 AquaStop®
Water softener	No
Five-level wash	Yes
ChildLock	No
Special features	InfoLight®, CrystalDry™ Option

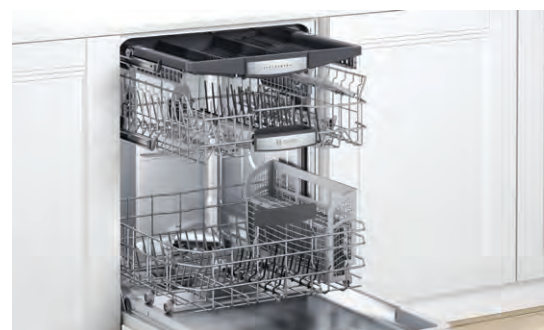
Efficiency	
Water usage per cycle	3.5
Energy efficiency class	Tier 1
ENERGY STAR® qualified	Yes
Total annual energy consumption (kWh)	269
Total annual water consumption (g)	623.5

Capacity	
Number of place settings	16

Technical Details	
Watts (W)	1440 W
Current (A)	12 Amps
Volts (V)	120 V
Frequency (Hz)	60 Hz
Power cord length - Install length from corner of unit	67" 45"
Minimum water pressure (lb/sin)	14
Length outlet hose (in)	79"

Dimensions & Weight	
Overall appliance dimensions (HxWxD) (in)	33 7/8" x 23 9/16" x 23 1/16"
Required cutout size (HxWxD) (in)	33 7/8" x 23 5/8" x 24"
Adjustable feet	Yes
Net weight (lbs)	99 lbs

Accessories—Optional	
Junction Box	SMZPCJB1UC
Bosch Dishwasher Water Supply Hose	SMZSH002UC
Drain Hose Extension Kit	SGZ1010UC
Dishwasher Accessory Kit	SMZ5000
Anti-Tarnish Silverware Cassette	SMZ5002UC
Edge Protector	SMZEP001UC
Stainless Steel Straight Bosch Bar Handle	SMZ1007UC



*Based on aggregate average drying performance of Bosch Dishwashers with CrystalDry on combined household load including plastics, glass, steel, and porcelain as compared to Bosch Dishwashers with PureDry. Drying performance may vary by dish type.

**Compared to a Bosch dishwasher with 2 racks.

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.

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Installation Details

$23\frac{5}{8}$ "- $24\frac{1}{4}$ " (600-616)
 $23\frac{1}{16}$ " (585) $23\frac{9}{16}$ " (598) 24" (610)
 $33\frac{7}{8}$ "-35" (860-890)
 $27\frac{1}{2}$ "- $30\frac{1}{8}$ " (700-765)
 $23\frac{1}{8}$ "- $23\frac{3}{8}$ " (588-594)
 $5\frac{5}{8}$ "- $7\frac{7}{8}$ " (16-22)
 $3\frac{5}{8}$ "- $7\frac{1}{2}$ " (92-190)
 $3\frac{1}{2}$ " (89)
 $21\frac{1}{8}$ " (53)
 4 " (100)

* measured from the bottom edge of the countertop panel thickness recommended $\frac{3}{4}$ " (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 11 to 18 lbs.
 If you plan on using a door panel that is not 11 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)

Included:

- Pre-connected drain hose
- Toe-kick
- Power cord (3-prong plug)

67" (1750) (B) 63" (1600) (B)
 45" (1140) (C) 45" (1140) (C)
 (D) (E) (F)

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)

$\text{Ø } 2\frac{1}{2}$ " (63.5 mm)
 7" (178 mm)
 $2\frac{1}{2}$ " (63.5 mm)

Note: Cutout required on left or right cabinet wall, depending on location of water inlet, drain and electrical connection

Junction box accessory available for purchase SMZPCJB1UC (not included)

Example of Hardwire Installation

$\text{Ø } 2\frac{1}{2}$ " (63.5 mm)
 7" (178 mm)
 $2\frac{1}{2}$ " (63.5 mm)

Note: Cutout required on left or right cabinet wall, depending on location of water inlet, drain and electrical connection

3-prong power cord included

Example of an Electrical Receptacle Installation

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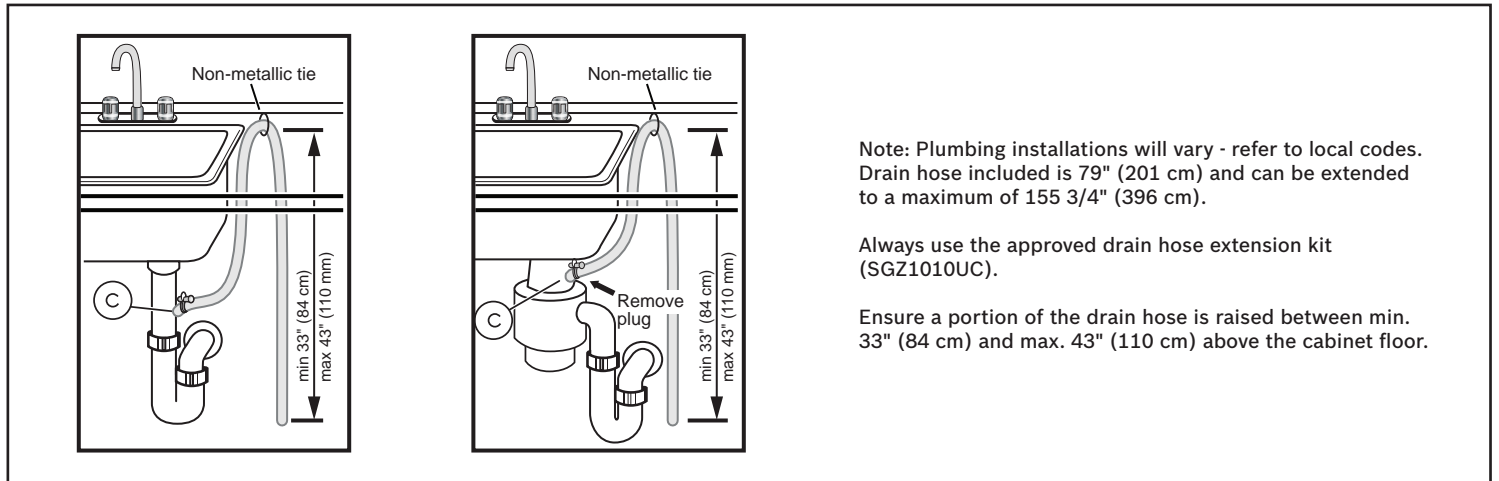


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Installation Details



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.

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