## 24" Custom Panel Dishwasher

800 Series - Custom Panel SHVM78Z53N





SHVM78Z53N Custom Panel

Patented CrystalDry™ technology transforms moisture into heat to get dishes, including plastics, 60% drier.¹

#### **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<sup>2</sup> 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                 |
| Drying system                            | CrystalDry™ option |
| Third rack                               | Flexible 3rd Rack  |
| Rack adjustability                       | Rackmatic®         |
| Tub material                             | Stainless Steel    |
| Control type                             | Touch Control      |
| Concealed water<br>heating element       | Yes                |
| Leak protection system                   | 24/7 AquaStop®     |
| NSF®-certified³ sanitize option          | Yes                |
| Water softener                           | No                 |
| Five-level wash                          | Yes                |
| ChildLock                                | No                 |
| Special features                         | InfoLight®         |
| Efficiency                               |                    |
| Water usage per cycle                    | 3.5                |
| ENERGY STAR® certified                   | No                 |
| Total annual energy<br>consumption (kWh) | 269                |
| Total annual water<br>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 full length   | 67"                              |
| Power cord install length from edge of unit when facing the door (in) <sup>4</sup> | Left – 45"<br>Right – 56"        |
| 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"<br>x 23 1/16" |
| Required cutout size (HxWxD) (in)  | 33 7/8" x 23 5/8"<br>x 24"       |
| Adjustable feet  | Yes                              |
| Net weight (lbs)   | 99 lbs                           |
| Accessories-Optional   |                                  |
| Junction Box   | SMZPCJB1UC                       |
| Bosch Dishwasher Water<br>Supply Hose  | SMZSH002UC                       |
| Drain Hose Extension Kit   | SGZ1010UC                        |
| Dishwasher Accessory<br>Kit  | SMZ5000                          |
| Anti-Tarnish Silverware<br>Cassette  | SMZ5002UC                        |
| Edge Protector + Power<br>Cord Clip Install Kit                                    | SMZEPCC1UC                       |
| Stainless Steel Straight   | SMZ1007UC                        |



Bosch Bar Handle

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.

<sup>&</sup>lt;sup>1</sup>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

may vary by dish type. <sup>2</sup>Compared to a Bosch dishwasher with 2 racks.

<sup>&</sup>lt;sup>3</sup>Certification to NSF/ANSI Standard 184 for residential dishwashers.

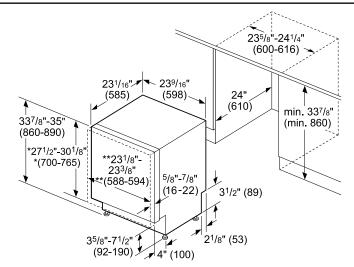
<sup>&</sup>lt;sup>4</sup>September 2020 running production change to remove adhesive routing clips for power cord. These clips and the edge protector are now included in the dishwasher accessory kit # SMZEPCC1UC.

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#### **Installation Details**

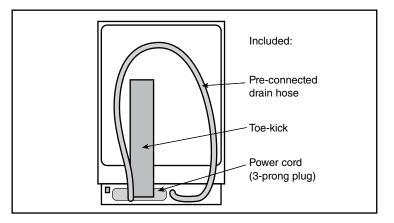


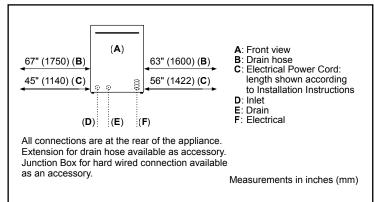
\* measured from the bottom edge of the countertop panel thickness recommended 3/4" (20 mm).

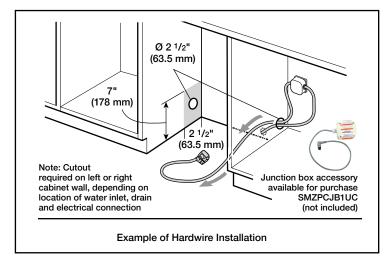
This dishwasher can accept custom door panel weights ranging from 7 to 24 lbs; however, the dishwasher comes from the factory ready for custom panel door weights from 11 to 18 lbs. If you plan on using a door panel that is not 11 to 18 lbs. please contact customer service at (800) 944-2904.

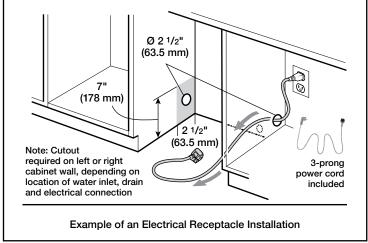
\*\* 24" (610 mm) wide panel may be used depending on cabinet design

Note: Refer to installation template for mounting hardware locations measurements in inches (mm)









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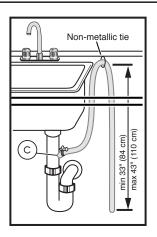
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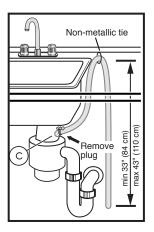
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### **Installation Details**





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.