

24" Recessed Handle Dishwasher

100 Series – Black SHEM3AY56N



BOSCH
Invented for life



SHEM3AY56N
Black

Also available in:

Stainless Steel SHEM3AY55N

White SHEM3AY52N

Bosch Dishwashers are engineered to the highest standards, passing 485 stringent quality checks resulting in exceptional workmanship and reliable performance.

Features & Benefits

50 dBA: Quietest dishwasher brand in North America.¹

Utility Rack – A place for those "hard to place" items while providing safe and effective cleaning.

Stainless steel tall tub with polypropylene bottom delivers durability.

24/7 Overflow Protection System® helps prevent water leaks, even when your dishwasher is off.

General Properties

Number of wash cycles	6
Number of options	2
dBA	50
Drying system	PureDry®
Third rack	No
Rack adjustability	Manual
Tub material	Stainless steel/polypropylene
Control type	Buttons
Concealed water heating element	Yes
Leak protection system	24/7 Overflow Protection
NSF®-certified ² sanitize option	Yes
Water softener	No
Five-level wash	Yes
ChildLock	Yes
Special features	Utility rack

Efficiency

Water usage per cycle	3.2
Energy efficiency class	Tier 1
ENERGY STAR® qualified	Yes
Total annual energy consumption (kWh)	269
Total annual water consumption (g)	688

Capacity

Number of place settings	14
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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) ³	Left – 45" Right – 50"
Minimum water pressure (lb/sin)	15
Length outlet hose (in)	90 1/2"

Dimensions & Weight

Overall appliance dimensions (HxWxD) (in)	33 7/8" x 23 9/16" x 22 9/16"
Required cutout size (HxWxD) (in)	33 7/8" x 24" x 24"
Adjustable feet	Yes
Net weight (lbs)	76 lbs

Accessories—Optional

Junction Box	SMZPCJB1UC
Dishwasher Drain Hose Extension 76 3/4"	SGZ1010UC
Dishwasher Accessory Kit	SMZ5000
DoubleFlex Silverware Basket	SMZ4000UC
Edge Protector + Power Cord Clip Install Kit	SMZEPCC1UC



¹Based on an average of sound ratings of 24" Full Size Stainless Steel Tub dishwashers contained in major brands US & Canadian websites. Major brands defined as TraQline Top 5 Market Share (US & Canada) December 2017.

²Certification to NSF/ANSI Standard 184 for residential dishwashers.

³September 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.

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

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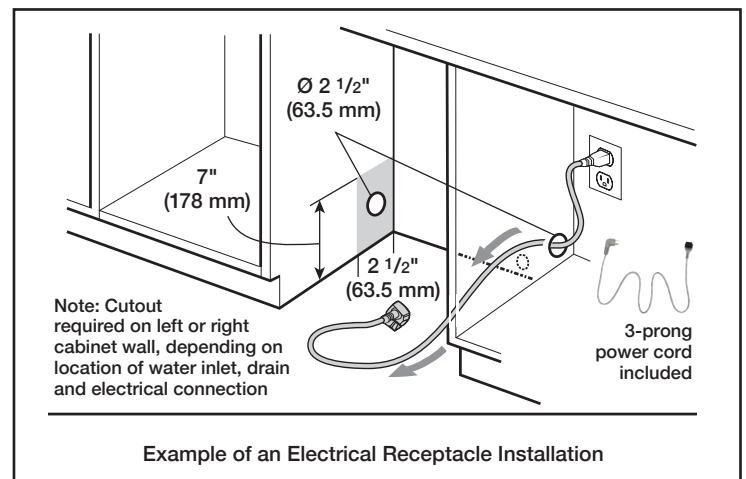
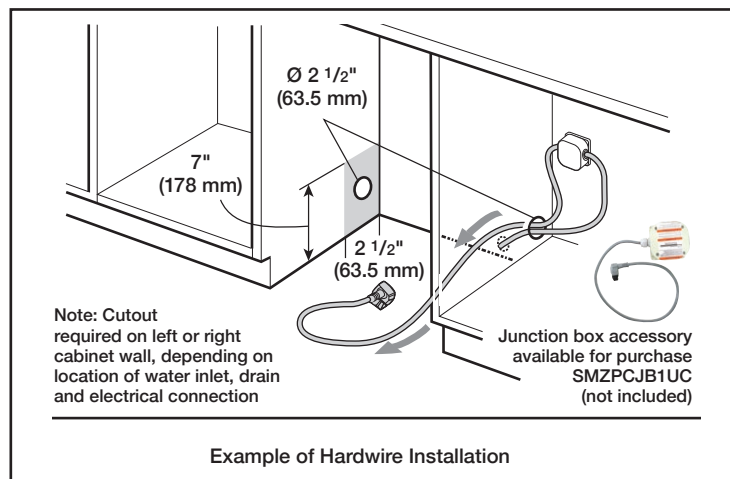
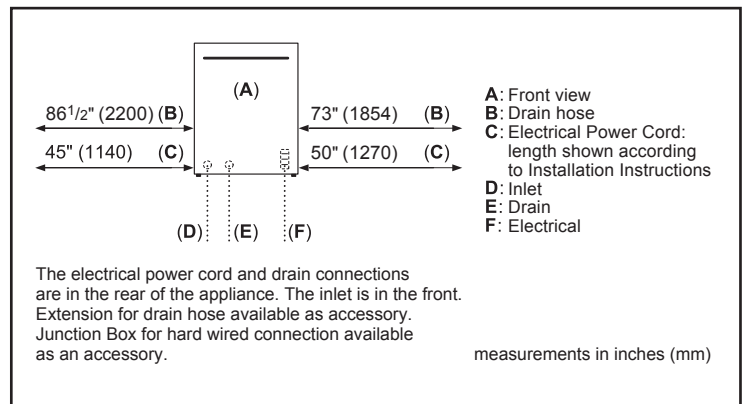
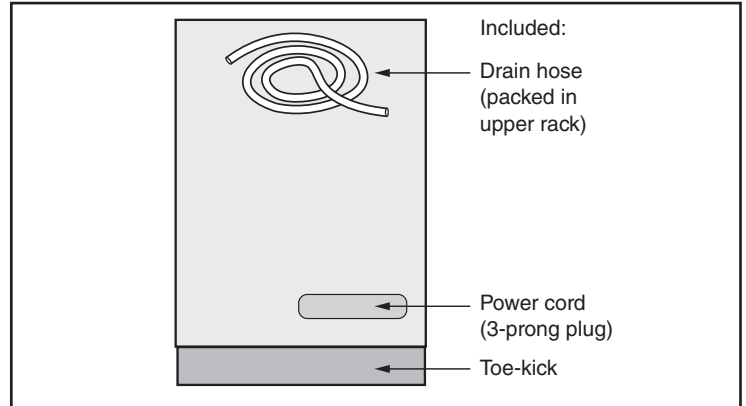
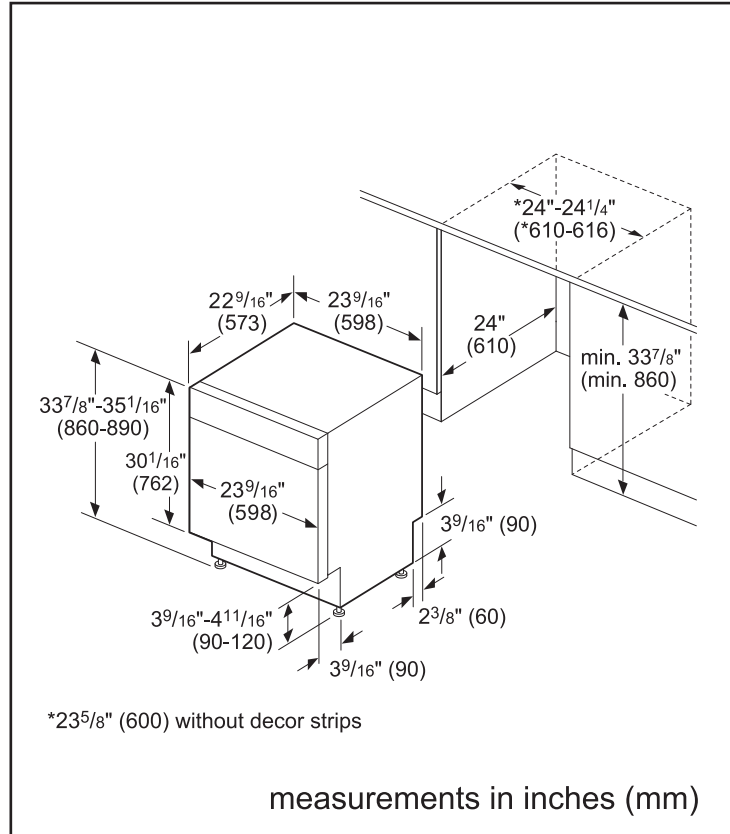
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Installation Details



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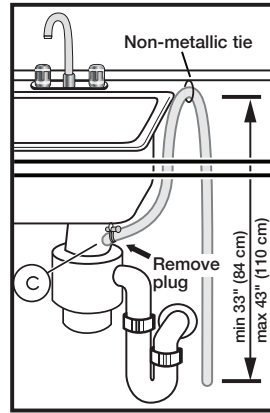
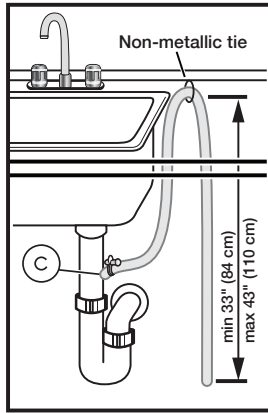
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Installation Details



Note: Plumbing installations will vary - refer to local codes. Drain hose included is 90 1/2" (230 cm) and can be extended to a maximum of 168 1/2" (428 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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