

# 24" Bar Handle Dishwasher

100 Series – Black SHXM4AY56N



**BOSCH**  
Invented for life



**SHXM4AY56N**  
Black

Also available in:

Stainless Steel SHXM4AY55N

Black Stainless SHXM4AY54N

White SHXM4AY52N

**Bosch dishwashers are so quiet, you may forget they're on. InfoLight® projects a red light onto the floor to let you know it's running.**

## Features & Benefits

48 dBA: Quietest dishwasher brand in North America.\*

A 3rd rack adds versatility and offers 30% more loading area.\*\*

RackMatic® offers 3 height levels, for 9 possible rack positions. Lower to fit tall glasses above. Raise to fit tall pots below.

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

\*Based 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.

\*\*Compared to Bosch dishwasher with two racks.



## General Properties

Number of wash cycles	5
Number of options	4
dBA	48
Drying system	PureDry
Third rack	Standard 3rd rack
Rack adjustability	3-Level RackMatic®
Tub material	Stainless steel/polypropylene
Control type	Buttons
Concealed water heating element	Yes
Leak protection system	24/7 Overflow Protection
Water softener	No
Five-level wash	Yes
ChildLock	No
Special features	3rd rack, InfoLight®

## 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	15
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## 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)	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

## Accessories—Optional

Junction Box	SMZPCJB1UC
Dishwasher Drain Hose Extension 76 3/4"	SGZ1010UC
Dishwasher Accessory Kit	SGZ1052UC
DoubleFlex Silverware Basket	SMZ4000UC
Edge Protector	SMZEP001UC



**Accessories:** To purchase Bosch accessories, cleaners & parts please visit [www.bosch-home.com/us/store](http://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](http://www.bosch-home.com/us) or call 1-800-944-2904**

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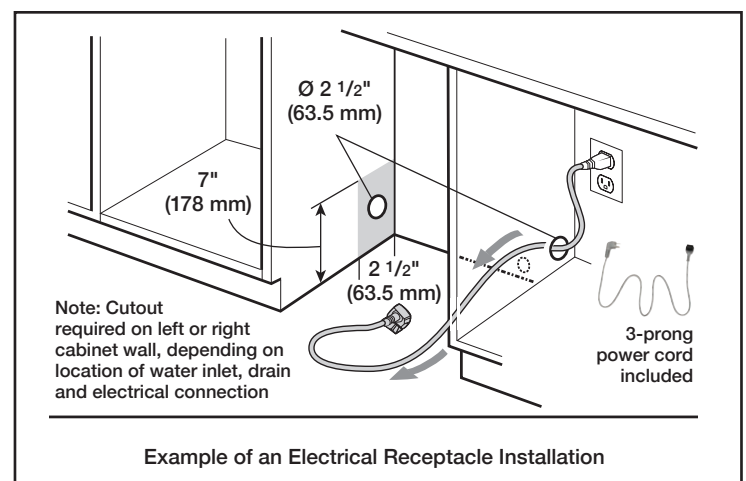
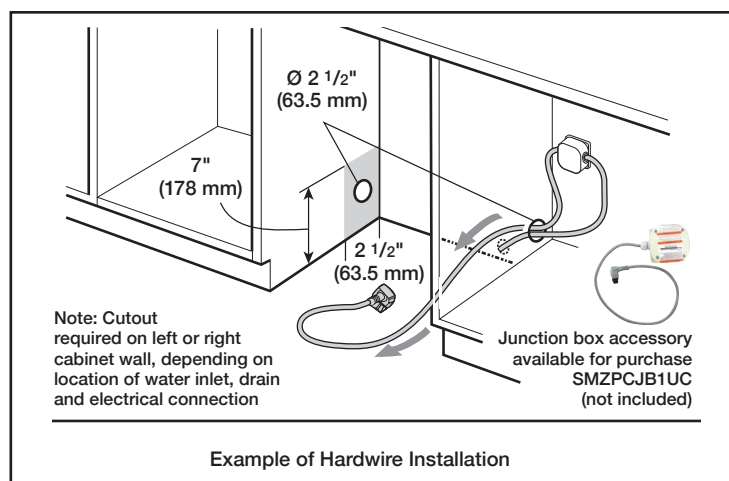
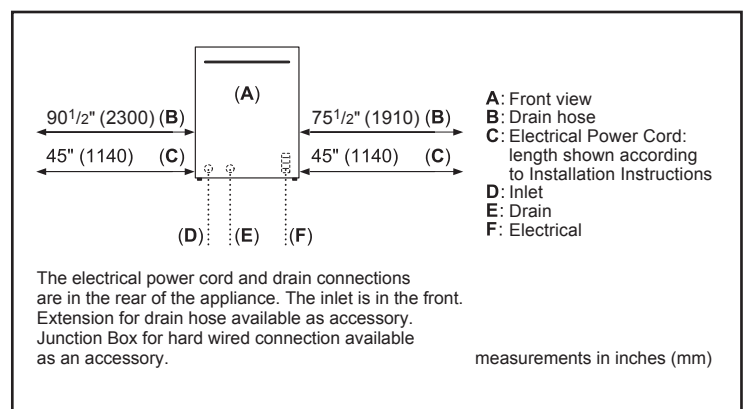
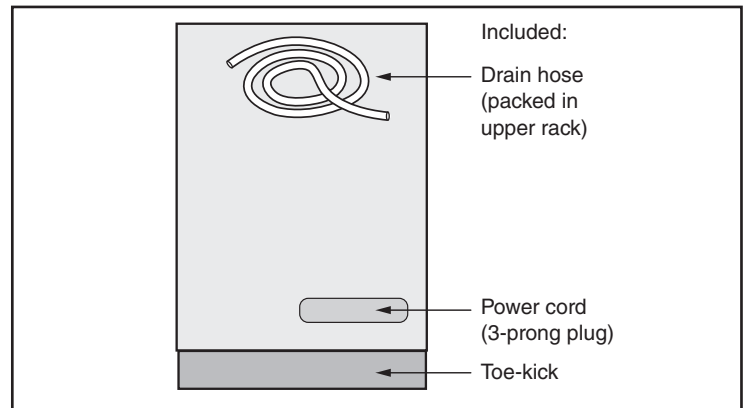
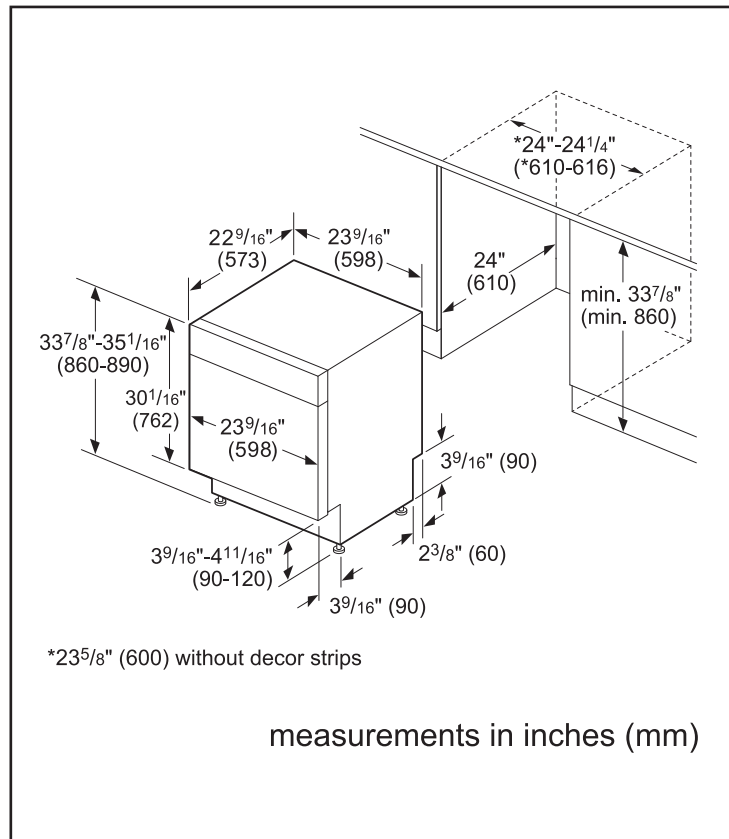
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## Installation Details



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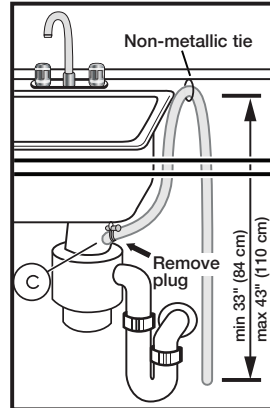
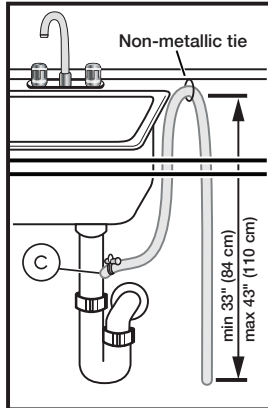
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## Installation Details



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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