

# 24" Bar Handle Dishwasher

100 Series – Black SHXM4AY56N



**BOSCH**  
Invented for life



**SHXM4AY56N**  
Black

Also available in:  
Stainless Steel SHXM4AY55N  
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 on.**

## 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.

## General Properties

Number of wash cycles	5
Number of options	4
dBA	48
Third rack	Standard 3rd rack
Rack adjustability	3-Level RackMatic®
Tub material	Stainless steel/polypropylene
Control type	Buttons
Concealed 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
--------------------------	----



## Technical Details

Watts (W)	1440 W
Current (A)	12 Amps
Volts (V)	120 V
Frequency (Hz)	60 Hz
Power cord length	N/A
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

Dishwasher Drain Hose Extension 76 3/4"	SGZ1010UC
Dishwasher 3-Prong Power Cord 55 1/4"	SGZPC001UC
Dishwasher Accessory Kit	SGZ1052UC
DoubleFlex Silverware Basket	SMZ4000UC



\*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 2016.

**For help and assistance with Bosch accessories please visit: [www.bosch-eshop.com/eshop/bosch/us](http://www.bosch-eshop.com/eshop/bosch/us) or call 1-800-944-2904 Mon-Fri 5am to 6pm PST Sat 6am to 3pm 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. Applicable product warranty can be found in accompanying product literature or you may contact your account manager for further details.

Warranties: Bosch warrants that the Product is free from defects in materials and workmanship for a period of three hundred and sixty-five (365) days from the date of purchase. The foregoing timeline begins to run upon the date of purchase, and shall not be stalled, tolled, extended, or suspended, for any reason whatsoever. This Product is also warranted to be free from cosmetic defects in material and workmanship (such as scratches of stainless steel, paint/porcelain blemishes, chip, dents, or other damage) to the finish of the Product, for a period of thirty (30) days from the date of purchase or closing date for new construction. This cosmetic warranty excludes slight color variations due to inherent differences in painted and porcelain parts, as well as differences caused by kitchen lighting, product location, or other similar factors. This cosmetic warranty specifically excludes any display, floor, "As Is", or "B" stock appliances.

**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**

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

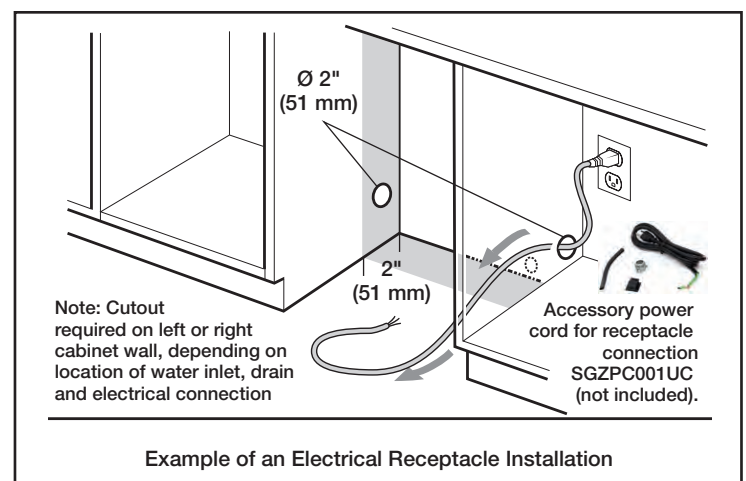
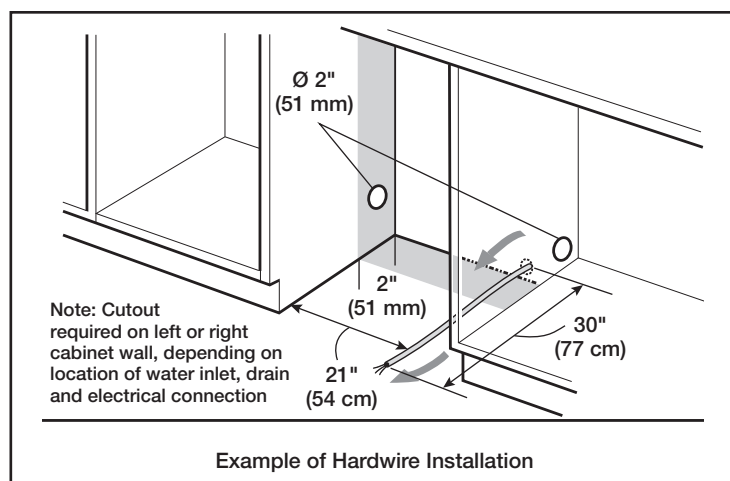
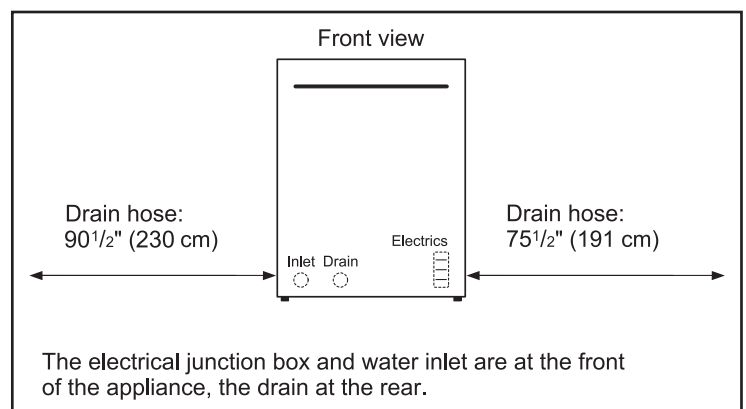
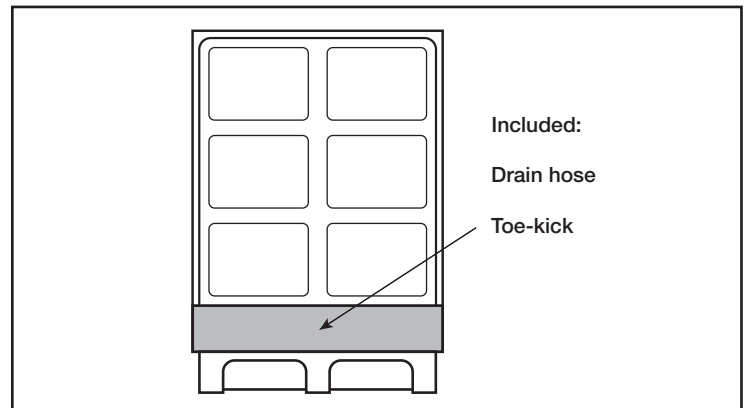
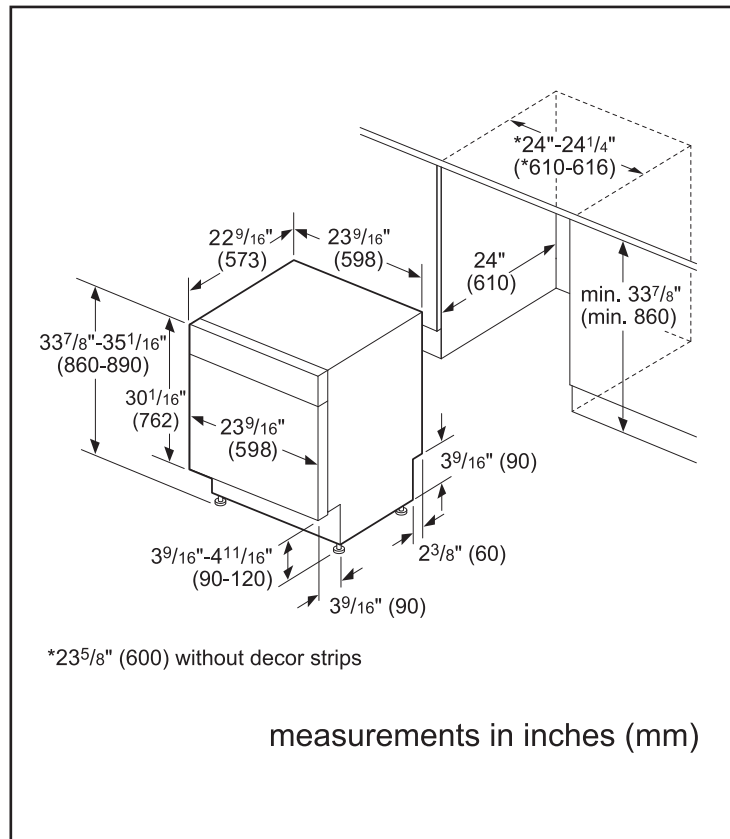
# 24" Bar Handle Dishwasher

100 Series – Black SHXM4AY56N



**BOSCH**  
Invented for life

## Installation Details



For help and assistance with Bosch accessories please visit: [www.bosch-eshop.com/eshop/bosch/us](http://www.bosch-eshop.com/eshop/bosch/us) or call 1-800-944-2904 Mon-Fri 5am to 6pm PST Sat 6am to 3pm 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. Applicable product warranty can be found in accompanying product literature or you may contact your account manager for further details.

Warranties: Bosch warrants that the Product is free from defects in materials and workmanship for a period of three hundred and sixty-five (365) days from the date of purchase. The foregoing timeline begins to run upon the date of purchase, and shall not be stalled, tolled, extended, or suspended, for any reason whatsoever. This Product is also warranted to be free from cosmetic defects in material and workmanship (such as scratches of stainless steel, paint/porcelain blemishes, chip, dents, or other damage) to the finish of the Product, for a period of thirty (30) days from the date of purchase or closing date for new construction. This cosmetic warranty excludes slight color variations due to inherent differences in painted and porcelain parts, as well as differences caused by kitchen lighting, product location, or other similar factors. This cosmetic warranty specifically excludes any display, floor, "As Is", or "B" stock appliances.

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

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

# 24" Bar Handle Dishwasher

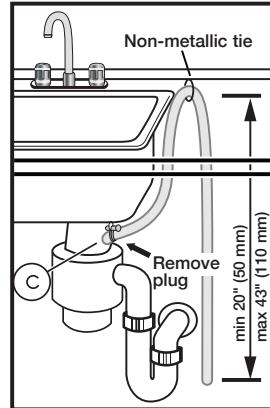
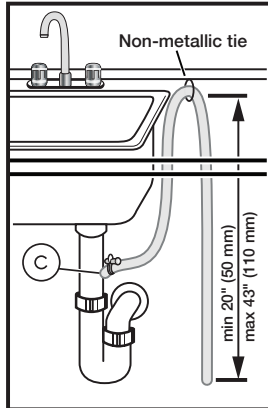
100 Series – Black SHXM4AY56N



**BOSCH**

Invented for life

## 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. 20" (50 cm) and max. 43" (110 cm) above the cabinet floor.

For help and assistance with Bosch accessories please visit: [www.bosch-eshop.com/eshop/bosch/us](http://www.bosch-eshop.com/eshop/bosch/us) or call 1-800-944-2904 Mon-Fri 5am to 6pm PST Sat 6am to 3pm 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. Applicable product warranty can be found in accompanying product literature or you may contact your account manager for further details.

Warranties: Bosch warrants that the Product is free from defects in materials and workmanship for a period of three hundred and sixty-five (365) days from the date of purchase. The foregoing timeline begins to run upon the date of purchase, and shall not be stalled, tolled, extended, or suspended, for any reason whatsoever. This Product is also warranted to be free from cosmetic defects in material and workmanship (such as scratches of stainless steel, paint/porcelain blemishes, chip, dents, or other damage) to the finish of the Product, for a period of thirty (30) days from the date of purchase or closing date for new construction. This cosmetic warranty excludes slight color variations due to inherent differences in painted and porcelain parts, as well as differences caused by kitchen lighting, product location, or other similar factors. This cosmetic warranty specifically excludes any display, floor, "As Is", or "B" stock appliances.

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

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

04/18