Product and Cabinet Opening Dimensions

- **Product and Cabinet Opening Dimensions**
- **23\(\frac{7}{8}\)" (606 mm)**
- **30" (762 mm)**
- **33\(\frac{1}{2}\)" - 41\(\frac{1}{2}\)" (88 mm - 106 mm)**
- **33\(\frac{1}{2}\)" (851 mm) min. with wheels removed**
- **24\(\frac{1}{2}\)" (622 mm)**
- **\(\frac{3}{4}\)" (19 mm)**
- **30" (762 mm)**
- **\(\frac{3}{4}\)" (94 mm)**
- **21" (533 mm)**
- **24" (620 mm)**
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**A.** Insulation may be compressed (not used on all models).

**B.** For panel-ready models, dishwasher depth is 24" (610 mm), not including the \(\frac{3}{4}\)" (19 mm) custom door panel.

**C.** Door handles may protrude forward of the face of the dishwasher, varies by model.

**Check that all surfaces have no protrusions that would prohibit dishwasher installation.**

**D.** Measured from the lowest point on the underside of the countertop. May be reduced to 33\(\frac{1}{2}\)" (851 mm) by removing the wheels and perforated area of insulation (blanket) on dishwasher.

**E.** Minimum, measured from narrowest point of opening

**NOTE:** Shaded areas of cabinet walls show where utility connections may be installed.
**ELECTRICAL REQUIREMENTS**

Be sure that the electrical connection and wire size are adequate and in conformance with the National Electrical Code, ANSI/NFPA 70 - latest edition, and all local codes and ordinances.

A copy of the above code standards can be obtained from:
National Fire Protection Association
1 Batterymarch Park
Quincy, MA 02169-7471

**You Must Have:**
- 120-volt, 60 Hz, AC-only, 15- or 20-amp, fused electrical supply
- Copper wire only
- A maximum of 2 field wiring supply conductors (12 AWG largest size) plus 1 grounding conductor are permitted in the terminal box.

**We Recommend:**
- A time-delay fuse or circuit breaker
- A separate circuit

**If Connecting Dishwasher with a Power Cord:**
- Use UL Listed power cord kit marked for use with dishwasher. See the “Tools and Parts” section at the front of the guide for part details and orders.
- Plug into a grounded 3 prong outlet. Outlet must meet all local codes and ordinances.

**If Connecting Dishwasher with Direct Wiring:**
- Use flexible, armored, or nonmetallic sheathed copper wire with grounding wire that meets the wiring requirements for your home and local codes and ordinances.
- Use a UL Listed/CSA Approved metallic strain relief. See the “Tools and Parts” section at the front of the guide for part details and orders.

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**DRAIN REQUIREMENTS**

- A new drain hose is supplied with your dishwasher. If drain hose is not long enough, use a new drain hose with a maximum length of 12 ft (3.7 m) that meets all current AHAM/IAPMO test standards, is resistant to heat and detergent, and fits the 1” (25 mm) drain connector of the dishwasher. See the “Tools and Parts” section at the front of the guide for part details and orders.

**NOTE:** Do not connect multiple drain hoses together.

- Make sure to connect drain hose to waste tee or disposer inlet above drain trap in house plumbing and 20” (508 mm) minimum above the floor. It is recommended that the drain hose either be looped up and securely fastened to the underside of the counter or be connected to an air gap.
- Make sure to use an air gap if the drain hose is connected to house plumbing lower than 20” (508 mm) above subfloor or floor.

**WATER SUPPLY REQUIREMENTS**

- This dishwasher has a water heating feature and also requires a connection to a hot water supply line.
- A hot water line with 20 to 120 psi (138 to 862 kPa) water pressure can be verified by a licensed plumber.
- 120°F (49°C) water at dishwasher
- 3/8” O.D. copper tubing with compression fitting or flexible braided water supply line. See the “Tools and Parts” section at the front of the guide for part details and orders.

**NOTE:** 1/2” minimum plastic tubing is not recommended.

- A 90° elbow with 3/4” hose connection with rubber washer. See the “Tools and Parts” section at the front of the guide for part details and orders.
- Do not solder within 6” (152 mm) of the water inlet valve.
- If installed in new construction, make sure the house water supply lines have been flushed prior to connecting the dishwasher to remove any debris that may exist in the supply line.

**NOTE:** If replacing an existing dishwasher, it is recommended to install a new water line (see the “Tools and Parts” section at the front of the guide for part details) and drain hose (supplied) with the new dishwasher.