

Installation Instructions

To prevent accidents
and machine damage
read these instructions

before
installation or use.


Installation

Installation options

- **Free-standing**
- **Undercounter**

The machine can be installed under a continuous counter or sink drain. The recess must be at least 60 cm wide, 60 cm deep and 82 cm high.

Installation

 Furniture and fittings installed near the machine must be of a commercial standard (able to withstand the effects of steam).

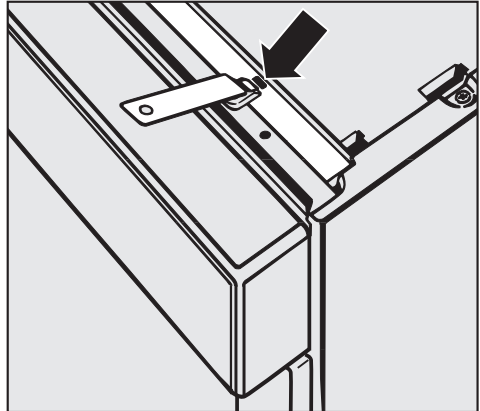
- Please refer to the installation diagram supplied with the machine.

Leveling the machine

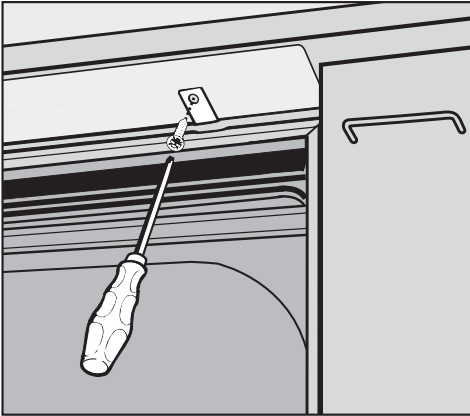
- The dishwasher needs to stand even. It can be leveled with the four height adjustable feet.

Positioning and securing the machine

To ensure stability for undercounter installations, the machine must be aligned and screwed to the counter.



- Insert the brackets in the slots.
- Line up the bracket holes with the long holes in the cover plate. Adjust if necessary making sure the dishwasher is centered to the adjacent cabinetry.
- Push the dishwasher in the recess.
- Open the door.



- Secure the machine with the brackets to the front edge of the countertop using the supplied screws.
- Make sure that the seal on the top edge of the dishwasher sits flush against the countertop. Adjust the feet if necessary.

Do not use silicone sealant to seal the gaps between the machine and any neighboring units.

- When not mounted undercounter, floor mounting brackets must be used.

Steam Deflector

Depending on the requirements for an undercounter installation, a steam deflector can be ordered from the Miele Technical Service Department.

The underside of the countertop is protected from steam damage by this stainless steel plate.

Granite and marble countertops

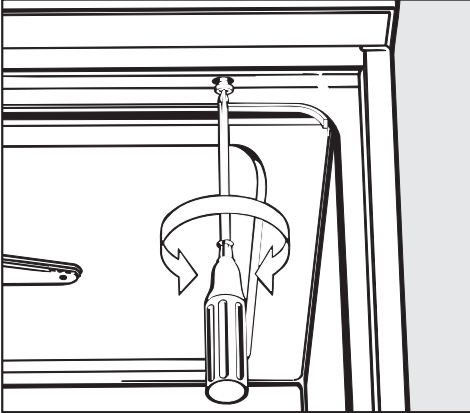
These countertops require that the dishwasher is securely screwed to neighboring units on the right and left hand sides. Two special fixing brackets are available as an accessory.

Installation

Removing the lid

If necessary, remove the lid from the machine to make installation possible.

- Open the door.




- Remove the fixing screws on the left and right sides using a Phillips head screwdriver.
- Pull the machine lid approx. 5 mm forwards, lift it upwards and remove.


Electrical connection

 All electrical work must be carried out by a suitably qualified person in compliance with local and national safety regulations.

Installation, repairs and other work by unqualified persons could be dangerous. The manufacturer cannot be held responsible for unauthorized work.

 Ensure power is not supplied to the appliance until after installation.

The dishwasher comes equipped with a power cord and plug.

 The power outlet must be accessible after installation. Do not use an extension cord to connect the dishwasher to the mains. Danger of overheating!

A damaged power cord must only be replaced with a genuine Miele cord by a Miele service technician.

The machine must only be operated with the voltage, frequency and fusing shown on the **data plate** located on the rear of the machine, and on the top of the door.

GROUNDING INSTRUCTIONS This appliance must be grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current. This appliance is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

WARNING – Improper connection of the equipment-grounding conductor can result in the risk of electric shock. Check with a electrician if in doubt of the appliance's grounding. Do not modify the plug provided with the appliance: if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

The wires in the cord are colored in accordance with the following code:

Green/yellow	=	ground
Blue	=	neutral
Brown	=	live

WARNING
THIS APPLIANCE MUST BE GROUNDED

Electrical connection

The G 8050 comes equipped with a 14/3 AWG cord and plug for connection to a standard 120 V, 60 Hz AC power outlet.

If available, the dishwasher may be connected to a 208/240V single phase power supply. This will increase the power to the heating elements and shorten the time of selected wash cycle.

	120V	208V	240V
Rated Load (kW)	1.5	3.6	4.0
Fuse Rating	15A	20A	20A

To connect the machine to a 208/240V supply, the standard power cord must be removed and replaced by a 10/4 AWG SJ or SJO cable. A 3 pole, 4-wire grounding plug and receptacle are recommended (NEMA Type 14-20R and 14-20P).

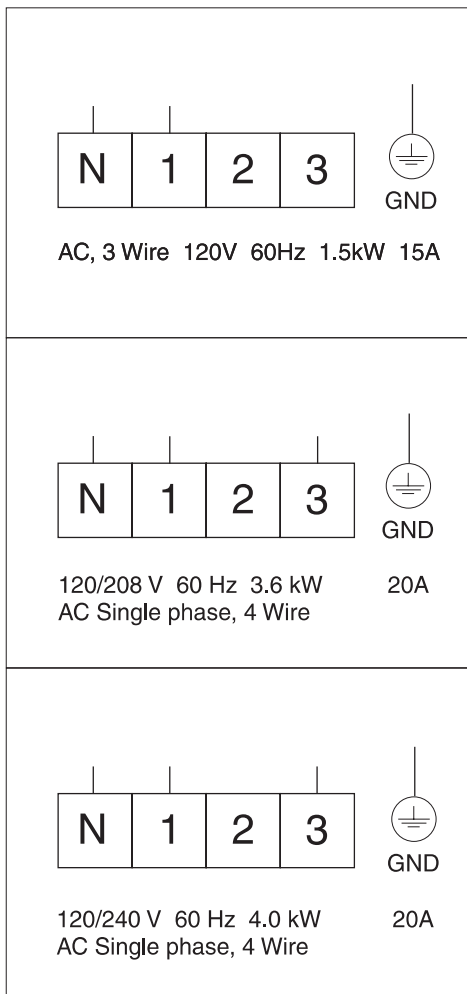
The **conversion diagram** and **wiring diagram** are secured to the inner side of the toe kick.

Removing the toe kick


Disconnect the machine from the mains electrical supply.

- Remove the fixing screws from the toe kick and take it off.

Power connection options

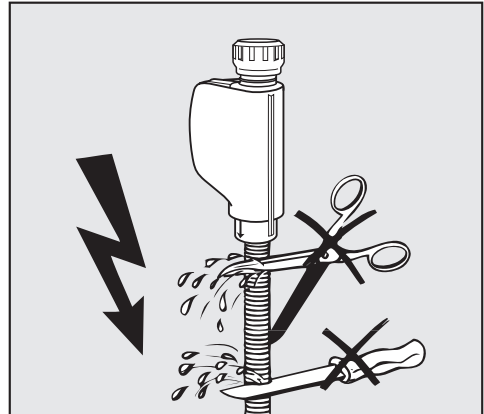



Water inlet

 Water in the machine must not be used as drinking water.

- The machine must be connected to the water supply in accordance with local and national regulations.
- The washer is constructed so it may be connected to a water supply without an extra non-return valve, unless required by code.
- Water in certain regions shows precipitations. In this case the machine must only be used with a water softener unit.
- The water pressure (flow rate) must be a minimum of 7.25 psi. If the water pressure (flow rate) is below 29 psi, the filling time is automatically extended. The max. permitted static pressure is 145 psi. If the water pressure is not in the range of 7.25 to 145 psi the "Fill/Drain" indicator may come on and the fault code "F2E" may show in the display. Please contact the Miele Service Department.
- The machine is supplied to be connected to a standard cold **or** hot water supply at a maximum temperature of 60 °C.
- A water valve with $\frac{3}{4}$ " male hose thread is to be provided on site. It should be easily accessible so the water supply can be turned off when the machine is not in use.

- The inlet hose is 1.7 m long, with a 2 cm female hose thread. A 1.5 m extension hose is available (flexible metal hose, 2.03 psi pressure). **The water inlet filters in the threads must not be removed.**



 The inlet hose must **not** be shortened or damaged in any way (see illustration).

- See also the installation diagram supplied.

Plumbing

Drainage

- The drain hose is equipped with a non-return valve which prevents waste water from flowing back into the machine.

- The machine should preferably be connected to a **separate** drainage system onsite.
If separate drainage is not available contact your Miele application specialist for advice.

The onsite drain connection point should be located between 0.3 m and 1 m **above the lower edge of the machine**.

If it is lower than 0.3 m, bend the hose in a curve at a height of at least 0.3 m.

The drainage system must be able to take a minimum drainage flow of 4.5 gal/min (16 l/min).

- The flexible drain hose is 1.4 m long and has an internal diameter of 22 mm. Do not cut the drain hose. Hose clamps are supplied for securing it in position.
- A longer drain hose (up to 4 m long) is available to from Miele.
- The drainage system must not exceed 4 meters.
- See the supplied installation diagram.

