

The Miele Waterproof system

Provided that your dishwasher has been installed correctly, the Miele Waterproof system will protect you from water damage throughout its lifetime.

Water inlet

 Danger to health due to wash water.

Water in the dishwasher is not drinking water.

Do not drink any water from the dishwasher.

 Health risk and risk of damage due to contaminated inlet water.

The quality of the incoming water must correspond to the drinking water specification of the country in which the dishwasher is being operated.

Connect the dishwasher to a drinking water supply.

The dishwasher may be connected to cold or hot water (up to max. 65 °C) supplies.

If energy-saving water heating sources such as solar energy circulation systems are used, we recommend connection to the hot water. This saves both time and electrical energy costs. Hot water is used in all programmes.

The SolarSave programme (if available) requires a hot water connection of between a minimum of 45 °C and a maximum of 65 °C (inlet temperature). The higher the water inlet temperature, the better the cleaning and drying results.

The inlet hose is approx. 1.5 m long. A 1.5 m long, flexible metal extension hose (tested to 14,000 kPa/140 bar) is available as an optional accessory from Miele specialist retailers or the Miele Customer Service Department.

Installation

A stopcock with a $\frac{3}{4}$ " threaded union is required for the connection. If a stopcock is not available, a qualified plumber should connect the dishwasher to the domestic water supply.

A non-return valve is not required. The appliance meets the requirements of the applicable DIN standards.

The water-connection pressure needs to be between 50 and 1,000 kPa. If the water-connection pressure is too high, a pressure reducing valve must be fitted.

 Risk of damage from leaking water.

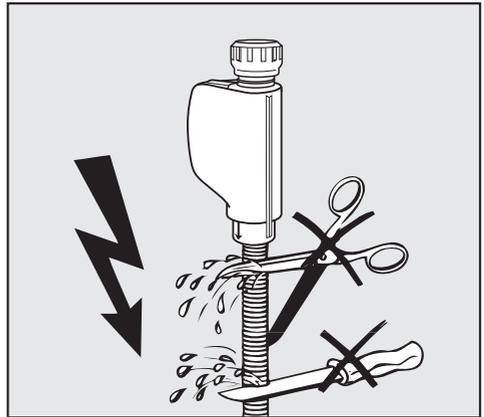
The connection point is subject to mains water pressure. Water leaking from it can cause damage.

You should therefore open the stopcock slowly and check for leaks. Correct the position of the washer and screw thread if appropriate.

 Risk of damage due to excessive pressure.

A brief increase in the water pressure can damage components of the dishwasher.

This dishwasher must only be operated when it is connected to a fully vented plumbing system.



 Risk of electric shock from mains voltage.

There are electrical components in the water inlet hose.

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

Water drainage

The dishwasher's drainage system is fitted with a non-return valve, which prevents dirty water from flowing back into the appliance via the drain hose.

The dishwasher is supplied with approx. 1.5 m of flexible drain hose with an internal diameter of 22 mm.

The drain hose can be extended using a connection piece to attach a further length of hose. The drainage length must not be longer than 4 m and the delivery head no higher than 1 m.

If the hose is to be directly fitted to the drainage outlet on site, use the hose clip supplied (see installation plan).

The hose can be directed to the left or the right of the appliance.

The on-site connector for the drain hose can be adapted to different hose diameters. If the connector extends too far into the drain hose, it must be shortened. Otherwise, the drain hose can become blocked.

The drain hose must not be shortened.

Lay the drain hose so that it does not kink and is not being subjected to pressure or tension.

 Risk of damage from leaking water.

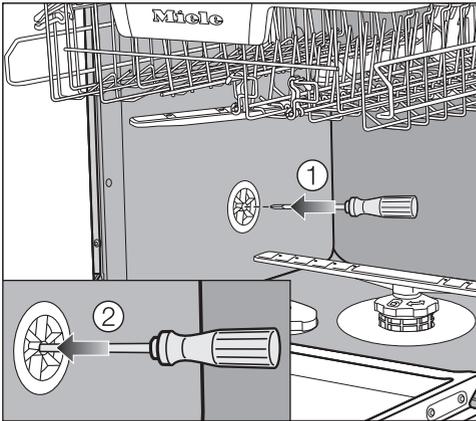
Leaking water can cause damage. After commissioning, make sure that the water is not leaking.

Installation

Venting the water drain

If the on-site drainage connection is situated lower than the guide path for the lower basket rollers in the open door, the drainage system must be vented. Otherwise, a siphoning effect during a programme can cause the appliance to empty itself of water.

- Open the dishwasher door fully.



- Remove the lower basket.
- Insert a screwdriver into the middle opening of the vent valve in the left wash cabinet wall ①.
- Press the screwdriver further into the opening and push it through the membrane ② behind.

The vent opening for the water drain is now open.

Electrical connection

Electrical connection

The dishwasher is supplied with an electrical connection cable with moulded plug ready for connection to a switched socket.

The socket must be easily accessible after the dishwasher has been installed. If that is not possible, ensure that a suitable means of disconnection is provided on the installation side for each pole.

 Risk of fire from overheating. Connecting the dishwasher to a multi-socket plug adapter or to an extension lead can overload the cable.

Do not use an extension lead or multi-socket plug adapter.

The electrical system must comply with local and national safety regulations (BS 7671 in the UK). We recommend the use of a suitable RCD .

If the connection cable is damaged, it must only be replaced with a specific connection cable of the same type (available from the Miele Customer Service Department). For safety reasons, such replacement may only be carried out by a qualified technician or the Miele Customer Service Department.

The data plate indicates the nominal power consumption and the appropriate fuse rating. Compare the specifications on the data plate with those of the electricity supply and make sure that they match.

If in any doubt, consult a qualified electrician.

Do not connect the dishwasher to a stand-alone inverter such as those used with an autonomous energy source, e.g. solar power. When the washing machine is switched on, power surges could result in a safety switch-off. This could damage the electronic module.