

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

 Health risk 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 incoming 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. 60 °C) supplies.

If energy-saving water heating sources such as solar energy circulation systems are used, we recommend connecting to the hot water supply. 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 60 °C (inlet temperature). The higher the water intake temperature, the better the cleaning and drying results.

The water 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 dealers or the Miele Customer Service Department.

A stopcock with a 3/4" threaded union is required for the connection. If a stopcock is not available, only a qualified installer may connect the dishwasher to the drinking water supply.

The water connection pressure must be between 50 and 1000 kPa. If the water connection pressure is too high, a pressure reducing valve must be fitted.

Installation

 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 seal and screw thread if appropriate.

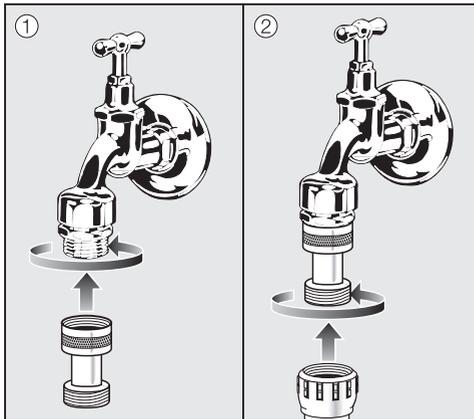
 Risk of damage due to excessive pressure.

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

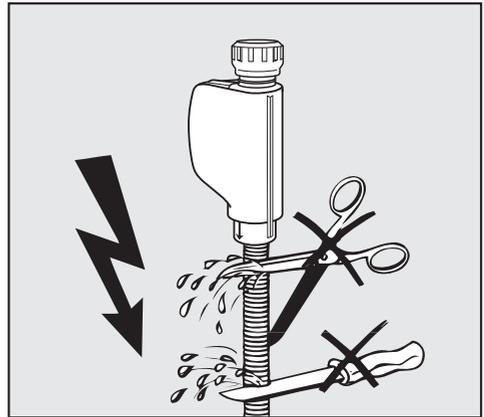
This dishwasher must only be operated when it is connected to a fully vented plumbing system.

Regulation in Germany

For the protection of drinking water, the non-return valve supplied with the dishwasher must be installed between the stopcock and the water inlet hose.



- Screw the non-return valve onto the stopcock.
- Screw the water inlet hose onto the thread of the non-return valve.



 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.

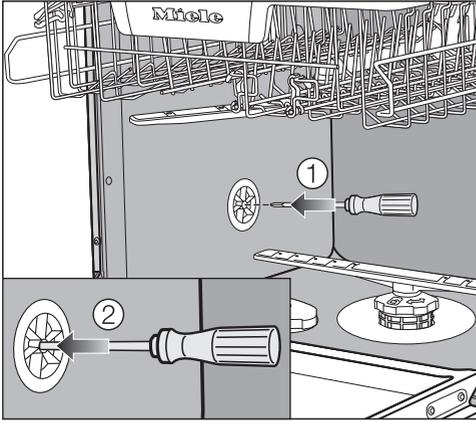
Leaking water can cause damage. After commissioning, make sure that the water is not leaking.

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

The appliance is supplied with a mains cable with moulded plug for connection. Please ensure the connection data (voltage and frequency) quoted on the data plate match the household mains supply. Please consult a qualified electrician if you are in any doubt.

Connection should be made via a suitable switched socket which is easily accessible after installation.

For extra safety it is advisable to operate the appliance via a suitable residual current device (RCD). Contact a qualified electrician for advice.

Do not connect the appliance to the mains electricity supply by a multisolet adapter or an extension lead. These are a fire hazard and do not guarantee the required safety of the appliance.

If the connection cable is faulty, it may only be replaced by a qualified electrician in order to avoid a hazard.

Non-rewireable plugs BS 1363

The fuse cover must be refitted when changing the fuse, and if the fuse cover is lost, the plug must not be used until a suitable replacement is obtained. The colour of the correct replacement cover is that of the coloured insert in the base of the plug, or the colour that is embossed in words on the base of the plug (as applicable to the design of plug fitted).

Temporary or permanent operation on an autonomous power supply system or a power supply system that is not synchronised with the mains power supply (e.g. island networks, back-up systems) is possible. A prerequisite for operation is that the power supply system complies with the specifications of EN 50160 or an equivalent standard. The function and operation of the protective measures provided in the domestic electrical installation and in this Miele product must also be maintained in isolated operation or in operation that is not synchronised with the mains power supply, or these measures must be replaced by equivalent measures in the installation. As described, for example, in the current version of BS OHSAS 18001-2 ISO 45001.

WARNING: THIS APPLIANCE MUST BE EARTHED