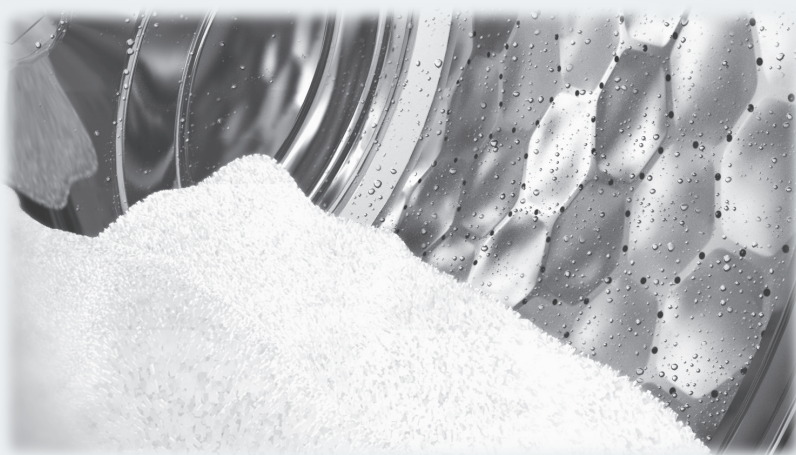# Operating Instructions
Washing machine

It is **essential** to read these operating instructions before installation or use of this appliance. This prevents both personal injury and damage to the appliance.

Contents

Contents

Contents

Contents

Caring for the environment

Disposal of the transport packaging material

The packaging material protects the appliance from transport damage. The packaging materials used are selected from materials which are environmentally friendly for disposal and should be recycled.

Recycling the packaging reduces the use of raw materials in the manufacturing process and also the amount of waste. You can return the packaging to your Miele dealer.

Disposal of your old appliance

Electronic and electrical appliances contain many valuable materials. They also contain certain materials, compounds and components which were essential for their correct functioning and safety. These could be hazardous to your health and to the environment if disposed of with general waste or if handled incorrectly. Please do not, therefore, dispose of your old appliance with general waste.

Instead, please make use of officially designated collection and disposal points to dispose of and recycle electrical and electronic appliances in your local community, dealer, or with Miele. By law, you are solely responsible for deleting any personal data from the appliance prior to disposal. Ensure that it presents no danger to children while being stored for disposal.

> ⚠ Warning
>
> In order to reduce the risk of fire, electric shock, or injuries, persons operating the appliance must adhere to the following safety precautions:

▶ It is essential to read the operating instructions before using the washing machine.

▶ GROUNDING INSTRUCTIONS
The washing machine must be grounded. Connecting the appliance to ground reduces the danger of electric shock in the event of a malfunction. The grounding is a protective conductor which provides a path of least resistance for the current. The washing machine comes complete with a power cord and plug with the corresponding protective conductor. The power cord plug must be inserted into a suitable outlet that has been installed and grounded in compliance with all applicable local codes.

▶ WARNING: Incorrect grounding of the appliance will run the risk of electric shock. In case of doubt, get in touch with a qualified electrician and arrange to have your cabling inspected.

▶ Do not replace or make any changes to the plug supplied. If there is no suitable socket available, a socket must be installed by a qualified electrician.

▶ Do not use a damaged washing machine.

▶ Do not expose the washing machine to outdoor weather conditions.

▶ Do not install the washing machine in an area where there is a risk of freezing conditions. Frozen hoses may burst or split, and the reliability of the electronic control unit may be impaired at temperatures below freezing point.

Important safety instructions

▶ Before connecting the washing machine, make sure that the connection data on the data plate (voltage and connected load) match the domestic electricity supply. If in doubt, request the connection data from a qualified electrician.

▶ Do not connect the washing machine to the domestic electricity supply by a multi-socket adapter, extension lead or similar. These do not guarantee the required safety of the machine (fire hazard due to the risk of overheating).

▶ The washing machine is not intended for maritime applications or for use in mobile units such as motor homes or aircraft. However, installation in such scenarios may be possible under certain conditions. Get in touch with Miele's Technical Service department regarding these specific requirements.

▶ Do not make any changes or repairs on the washing machine if this is not expressly permitted in these operating instructions.

▶ Only Miele is permitted to replace a damaged power cord. Miele service technicians use original power cords from Miele.

▶ If hot-water systems are not used for longer than two weeks, there may be a buildup of hydrogen under certain conditions. HYDROGEN IS EXPLOSIVE. If the hot-water systems have not been in use for longer than two weeks, allow hot water to run from all valves for several minutes before operating the washing machine. This reduces the formation of hydrogen. Refrain from smoking and keep away from naked flames while the water valves are open. The gas will be flammable during this time.

▶ Remove the door or destroy the door lock before disposing of the washing machine.

Use

▶ Children are not allowed to play with, on, or inside the washing machine. If you are operating the washing machine in the presence of children, the children must be supervised at all times.

▶ The temperature of the porthole glass becomes very high during washing. Danger of burning! Refrain from touching the porthole glass. You must therefore keep children away from the porthole glass during the wash cycle.

▶ Only use the washing machine for washing fabrics with a care label stating that they are suitable for machine washing. Other applications may be dangerous.

▶ Do not wash any fabrics which have been cleaned, washed, or soaked with cleaning agents containing solvents (e.g. benzine) or other flammable substances. These fabrics release vapours which can ignite or explode. Do not add these kinds of fabric to a load of washing.

▶ Do not use any solvents or other flammable substances or explosive materials in the washing machine. These materials can release vapours which can ignite or explode.

▶ Never use solvent based cleaning agents on or in the washing machine. Surfaces are damaged on contact with cleaning agents.

▶ Always make sure that the drum is stationary before reaching in to remove laundry. Do not touch the drum whilst it is still rotating.

▶ Do not make any alterations to the machine.

KEEP THESE OPERATING INSTRUCTIONS IN A SAFE PLACE

Important safety instructions

▶ Miele tumble dryers and Miele washing machines can be installed as a washer-dryer stack. A Miele washer-dryer connection kit is required as an optional accessory for this. Please ensure that the washer-dryer connection kit is suitable for the Miele tumble dryer and the Miele washing machine.

▶ If installing the machine on a Miele plinth (available as an optional accessory), please make sure you order the correct one for this washing machine.

▶ Should detergent enter the eyes, rinse out immediately with plenty of lukewarm water. If accidentally ingested, seek medical advice immediately. People who have sustained damage to the skin or who have sensitive skin should avoid contact with the detergent.

▶ Be careful when opening the door following use of the steam function. There is a danger of burning due to escaping steam and the high temperature of the surface of the drum as well as the porthole glass. Step back and wait until the steam has dissipated.

▶ The maximum dry laundry weight is 17.6 lb (8 kg). See the "Program chart" for the maximum recommended loads for individual programs.

▶ This washing machine is supplied with a special lamp to cope with particular conditions (e.g. temperature, moisture, chemical resistance, abrasion resistance, and vibration). This special lamp must only be used for the purpose for which it is intended. It is not suitable for room lighting. Replacement lamps may only be fitted by a person authorized by Miele or by Miele Technical Service.

▶ This product may contain chemicals know to the state of California to cause cancer or birth defects or other reproductive harm.

FCC Declaration of Conformity

▶ These devices comply with FCC Rules Part 15. This equipment has been tested and found to be in compliance with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules of Operation and is subject to the following conditions:
These devices may not cause harmful interference.
These devices must accept any interference received, including interference that may cause undesired operation.

FCC Radiation Exposure Statement

▶ This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 8" (20 cm) between the radiator and your body.

Industry Canada Statement

▶ This digital apparatus does not exceed the Class B limits for Radio Noise Emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications.

Complies with Canadian ICES-003 Class B specifications.

Operating the washing machine

Control panel
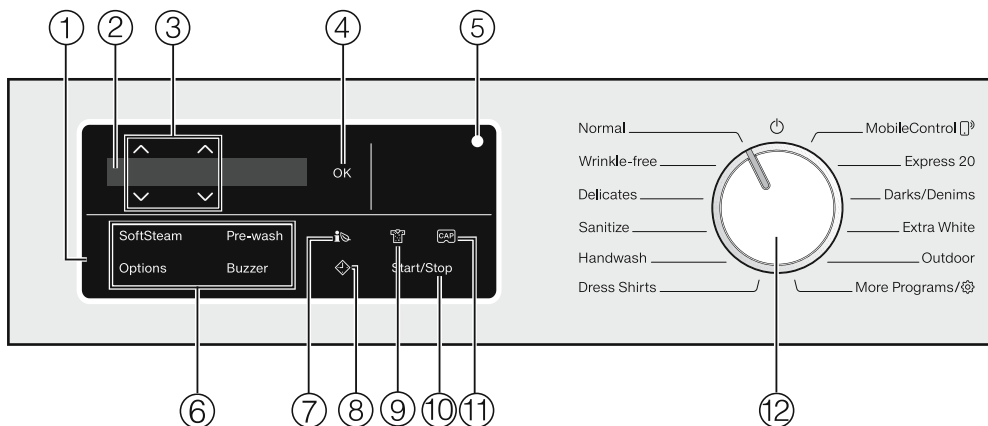
① **Control field**
The control field consists of a display and various sensor buttons. The individual sensor buttons are explained in the following sections.

② **Display**
The following values are displayed and/or selected on the display:
1. The temperature, spin speed, and time left for the selected wash program.

2. The individual values of the selection lists for extras and settings.

③ **Sensor buttons** ∧∨
The values in the display can be changed with the ∧∨ sensor buttons. The ∧ sensor button increases the value or moves the selection list up; the ∨ sensor button decreases the value or moves the selection list down.

④ **OK sensor button**
Confirm the selected values, such as temperature and spin speed, with the *OK* sensor button.

⑤ **Optical interface**
This is used by the Service department as a transmission point.

⑥ **Sensor buttons for extra options**
You can supplement the wash programs with extra options.
If a wash program has been selected, the sensor controls for the possible extra options light up dimly.

⑦ **Sensor button** i⃠
You can use the i⃠ sensor button to call up an energy and water consumption forecast for the selected wash program.

⑧ **Sensor button** 👕

You can specify the level of soiling of the load in three settings.

– 👕 Light
– 👕 Normal
– 👕 Heavy

The wash program changes depending on which level of soiling is selected.

⑨ **Sensor button** CAP

Activate detergent dispensing with a capsule by using the sensor buttons.

⑩ **Sensor button** ◇

The sensor button ◇ starts the delay start function. With the delay start function, you can delay the start of the program. The start of the program can be delayed from 15 minutes up to a maximum of 24 hours. This allows you to make use of night-time economy electricity rates, for example.
Please see "Delay start" for more information.

⑪ **Start/Stop sensor button**

Touching the *Start/Stop* sensor starts the selected program or cancels a program that has already been started. The sensor button flashes slowly as soon as it is possible for a program to be started and then lights up constantly after the program has started.

⑫ **Program selector**

For selecting programs and for switching off. The washing machine is switched on by selecting a program, and switched off by turning the program selector to the ⏻ position.

Operating the sensor buttons

The sensor buttons react to fingertip contact. Selection is possible as long as the respective sensor button is lit dimly.

If a sensor button is dimly lit, this means that selection is possible

If a sensor button is brightly lit, this means it is currently selected

Operating the washing machine

Display

The standard display shows the following values from left to right:

```
∧          ∧
Warm+  Max        1:26      OK
∨          ∨
```

– The selected wash temperature

– The selected spin speed

– The program duration

Appliance operation examples

Scrolling through a list

The ┋ scroll bar in the display indicates that a selection is available.

```
∧          ∧
Language ⚑        ┃      OK
∨          ∨
```

The list scrolls down when the ∨ sensor button is touched. The list scrolls up when the ∧ sensor button is touched. The *OK* sensor button is used to activate the option in the display.

Identifying the selected option

```
∧          ∧
◌ Cap ✓          ┃      OK
∨          ∨
```

An activated option in a list will have a check mark ✓ next to it.

Setting numerical values

```
∧          ∧
Start in        00:00 h      OK
∨          ∨
```

The numerical value is highlighted in white. Touching the ∨ sensor button decreases the value. Touching the ∧ sensor button increases the value. The *OK* sensor button is used to activate the value in the display.

Leaving a sub-menu

Select Back ⮌ to exit a sub-menu.

Energy and water consumption

– To get the most out of your machine, load the maximum dry load for the program you are using.
The energy and water consumption will then be the lowest in relation to the size of the load.

– When smaller amounts of laundry are washed, the automatic load control system will reduce the amount of water and energy used.

– Use the *Express* program for smaller, lightly soiled loads.

– Modern detergents make it possible to wash at lower temperatures (e.g. *20 °C*). Using the corresponding temperature settings will save energy.

– Washing at low temperatures and/or using liquid detergents can cause bacteria and odours to build up in the washing machine. Miele therefore recommends cleaning the washing machine once every month.

The washing machine provides you with a reminder with the message Sanitize info: Run a high temp. program or the "Clean Machine" program in the display.

Detergent consumption

– Do not exceed the amounts of detergent recommended on the packaging.

– Adjust the dosage to the level of soiling of the laundry.

– Reduce the amount of detergent with smaller loads (approx. ⅓ less than the amount recommended can be used when washing a half load).

– Only use highly efficient detergent with the following label:

When drying with a tumble dryer

Select the highest possible spin speed for the wash program to save energy in the subsequent tumble dryer cycle.

Initial commissioning

Before initial commissioning, please note the information in "Installation and connection".

Removing the protective foil and stickers

■ Remove:

– The protective foil from the door.

– Any stickers from the front and the lid.

⚠ Please do not remove any labels (e.g. the data plate) which are visible when you open the door.
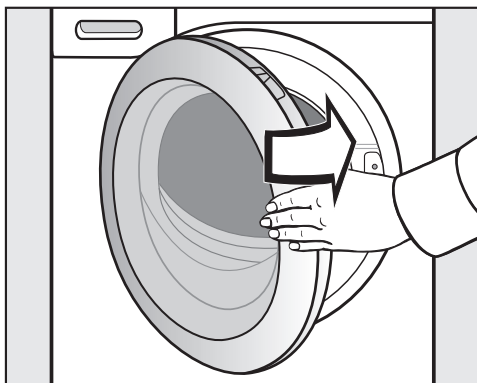
This washing machine has undergone a complete functional test at the factory and some residual water will therefore remain in the drum from this process.

Remove the drain hose elbow from the drum

An elbow piece for the drain hose is stored in the drum.

■ Pull open the door.

■ Remove the elbow piece.

■ Shut the door with a gentle swing.

Switching on the washing machine

■ Turn the program selector to the *Normal* program.

The welcome tone will sound and the welcome screen will light up.

The display will guide you through the **4 steps** of the initial commissioning.

1. Setting the language

You will be asked to select the language you require for the display. It is possible to change the language at any time by setting the program selector to the *Additional programs*/⚙ position in the Settings ⚙ sub-menu.

■ Touch the ∨∧ sensor buttons until the language you want appears in the display.

■ Confirm your language selection by touching the *OK* button.

2. Setting up Miele@home

Your washing machine is equipped with an integrated WiFi module. The washing machine can be connected to the household WiFi network.

You will then be able to operate the washing machine via the Miele@mobile app.

The following message appears in the display:
i Miele@home

■ Confirm with *OK*.

The following message appears in the display:
Set up now

■ To set up Miele@home now, touch the *OK* sensor button.

■ To postpone setup until later, touch the ∨ sensor button until Set up later appears in the display and press the *OK* button to confirm.

■ Select the required connection type from the display.

1. Connect via WPS

2. Connect via App

Before installing the washing machine in its final location, ensure the signal strength is sufficient for your WiFi network.

Initial commissioning

Miele@mobile app

The Miele@mobile App is available to download free of charge from the Apple App Store® or from the Google Play™ store.

Connecting with WPS

Your WiFi router must support WPS (WiFi Protected Setup).

■ Follow the instructions in the display.

If the connection fails, you have probably not activated WPS on your router quickly enough. Repeat the steps above.

Useful tip: If your WiFi router does not support WPS, please connect via the Miele@mobile app.

Connecting via the app

The Miele@mobile app can be used to connect to your network.

■ Install the Miele@mobile app on your mobile device.

■ Follow the instructions in the app.

To log in you will need:

1. Your WiFi network password

2. Your washing machine password

The password for your washing machine consists of the last nine digits on the serial number. These can be found on the appliance's data plate.
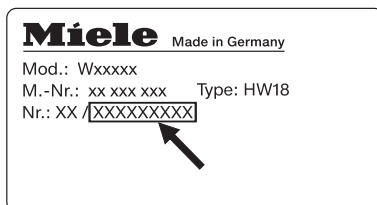
If the connection is successful, the following will appear in the display:

■ Confirm with the *OK* sensor button

3. Removing the shipping struts

⚠️ Failure to remove the shipping struts can result in damage to the washing machine and to adjacent cabinetry or appliances.

Remove the shipping struts as described in "Installation and connection".

The following message appears in the display:

ℹ️ Remove shipping struts

■ Confirm with the *OK* sensor button.

4. Starting the calibration program

For optimum water and energy consumption and excellent wash results, it is important to calibrate the washing machine.

To do this, the *Normal* program **must** be run without laundry and without detergent.

No other programs can be started until calibration has been carried out.

The following message appears in the display:

Open 🚰 and run "Normal", "Hot+" without laundry.

■ Touch the ∨ sensor button until the *OK* sensor button lights up and confirm this with *OK*.

∧	∧		
Hot+	Max	1:40	OK
∨	∨		

■ Turn on the tap.
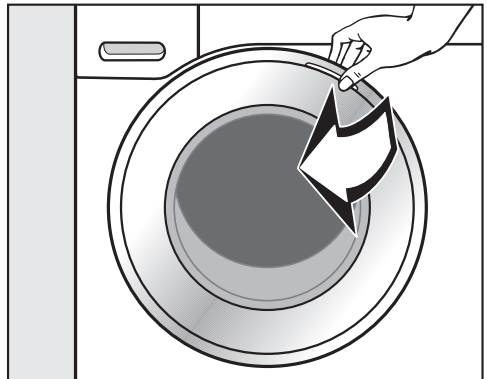
■ Touch the *Start/Stop* sensor button.

The washing machine calibration program has started. It will take approximately 2 hours.

At the end of the program the following message will appear in the display:
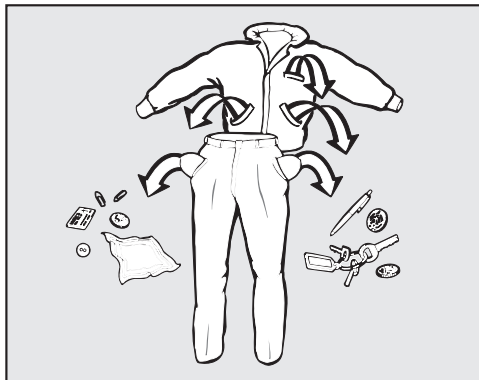
ℹ️ Set up complete

■ Take hold of the door and pull it open.

Useful tip: Leave the door slightly open to allow the drum to dry.

■ Turn the program selector to the ⏻ position.

1. Preparing the laundry

■ Empty all pockets.

⚠ Foreign objects (e.g. nails, coins, paper clips) can cause damage to fabrics and to components in the machine.
Check the laundry before washing and remove any such foreign objects.

Sorting the laundry

■ Sort the laundry by colour and by care label. Most garments have a fabric care label in the collar or side seam.

Useful tip: Dark fabrics often contain excess dye and should be washed separately several times before being included in a mixed load. Wash light and dark coloured items separately.

Pre-treating stains

■ Badly soiled areas and stains should be cleaned as soon as possible, preferably whilst still fresh. Spillages should be carefully dabbed off using a soft, colourfast cloth. Do not rub!

Useful tip: Stains (e.g. blood, egg, coffee, tea) can be pre-treated using some handy tricks which can be found in the Miele guide to laundry care. Please contact Miele to obtain a copy of this booklet.

⚠ Solvent-based cleaners (e.g. one containing benzine) can damage plastic parts.
When pre-treating garments, make sure that any plastic parts (e.g. buttons) do not come into contact with cleaning agents.

⚠ Chemical (solvent-based) cleaning agents can cause severe damage to the washing machine.
Do not use solvent-based cleaning agents in this machine!

General tips

– Curtains: Remove lead weights first or place in a laundry bag.

– Remove or sew in any loose underwiring in bras or shirt collar stiffeners.

– Close any zips, attach Velcro fasteners, fasten hooks and eyes etc. before washing.

– Fasten duvet covers and pillow cases to prevent small items from being rolled up inside them.

Do not wash any items in this machine which are specified by the manufacturer as **not washable** on the care label (⊠ symbol).

Switching on the washing machine

■ Turn the program selector to a program.

The interior drum lighting will come on.

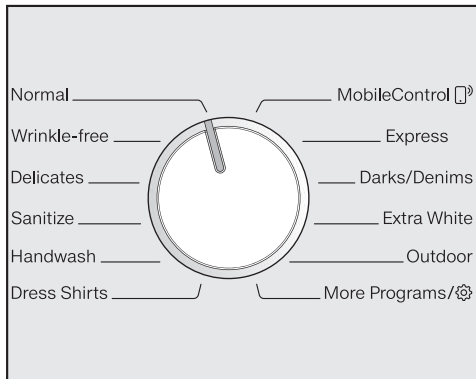> The drum lighting will go out automatically after five minutes.

Switching on the drum lighting again

■ Close and open the door.

Program selection

There are three possible ways to select a program:

1. Selecting the standard programs with the program selector dial

■ Turn the program selector to the required program.

The selected program will be shown in the display. This will then be replaced by the standard display.

2. Selecting additional programs by setting the program selector to the "More programs/⚙" position and the display:
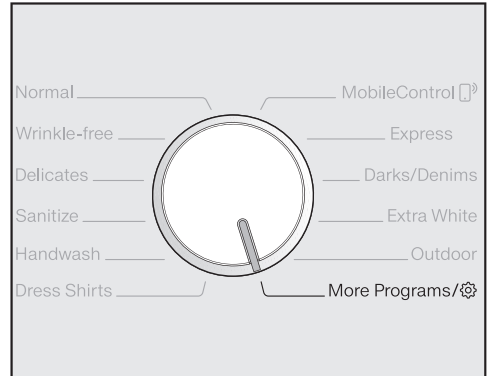
■ Turn the program selector to the *More programs/⚙* position.

The following appears in the display:

■ Touch the ∨∧ sensor buttons until the program you want appears in the display.

■ Confirm the program with the *OK* sensor button.

Preset program parameters will be displayed, depending on the program selected.

2. Selecting a program

3. Selecting the programs via the MobileControl ⃰ program selector position and the Miele@mobile app

Useful tip: In order to use MobileControl ⃰, the washing machine must be logged on to the WiFi network and the Remote control must be switched on.
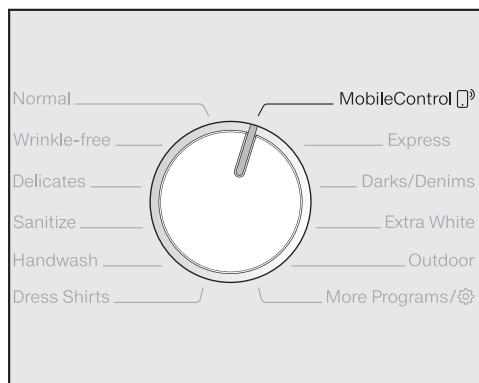
■ Turn the program selector to the *MobileControl* ⃰ position.

The following appears in the display:
⃰ Load laundry, close the door and press "Start". Appliance can be remotely controlled

■ Follow the instructions in the display and start the program.

The following appears in the display:
⃰ MobileControl ⃰

The washing machine can now be operated with the Miele@mobile app.

Opening the door
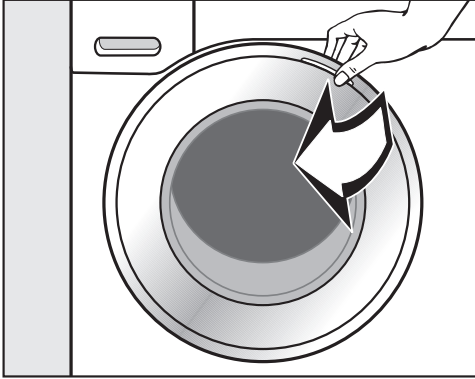
■ Take hold of the door and pull it open.

Check the drum for pets or foreign objects before loading it with laundry.

The most efficient use of energy and water is achieved when a full load is washed. However, do not overload as this reduces cleaning efficiency and causes creasing.

■ Unfold the laundry and load loosely in the drum.

Mixing both large and small items gives better wash results and also helps distribute the load evenly during spinning.

Useful tip: Please note the maximum load for different wash programs.

Closing the door
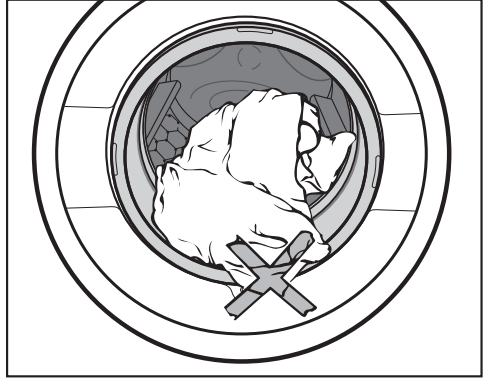
■ Make sure that no items are caught between the door and the seal.

■ Shut the door with a gentle swing.

4. Selecting program settings

Selecting a temperature/spin speed

You can alter the preset temperature/ spin speed of a wash program if this is permitted by the program.

```
 ∧         ∧
Warm+  Max        1:26    OK
 ∨         ∨
```

- Touch the ∨∧ sensor buttons above or below the temperature or spin speed value in the display until the temperature/spin speed you want appears in the display. Confirm with the *OK* sensor button.

Selecting an extra option

```
  SoftSteam        Pre-wash

  Options          Buzzer
```

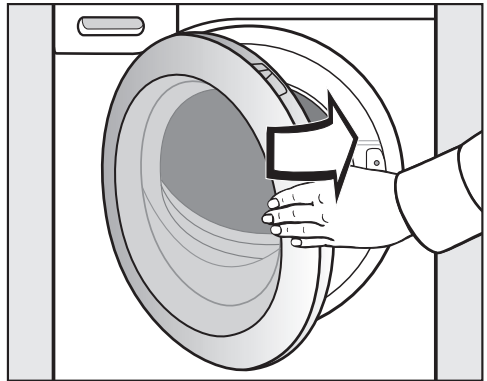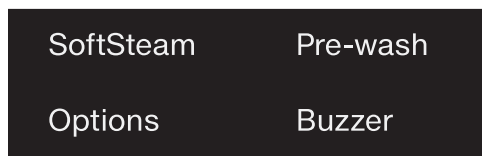- Touch the sensor for the extra you want. It then lights up brightly.

Useful tip: You can select multiple options for a wash program.

Not all the extra options can be used with every program. If an extra option is not dimly lit, this option is not permitted for the wash program (see "Extra options").

Options sensor button

You can select additional extra options using the Options sensor button.

- Touch the *Options* sensor button.

The following appears in the display:

```
 ∧         ∧
No Extras ✓              ┆   OK
 ∨         ∨
```

- Touch the ∨∧ sensor buttons until the extra option you want appears in the display.

- Confirm the extra option with the *OK* sensor button.

🌢 EcoFeedback

You can use the 🌢 sensor button to call up an energy and water consumption forecast for the selected wash program.

- Touch the 🌢 sensor button.

The estimated energy and water consumption levels will be displayed as a bar chart.

```
 ∧            ∧
⊣⊏ IIIIₗₗₗₗₗ ◊◊ IIIₗₗₗₗₗₗₗ    OK
 ∨            ∨
```

The more bars visible (**I**), the higher the energy or water consumption.

- Touch the *OK* sensor button or wait until the display automatically returns to the standard display.

🔆 Level of soiling

You can specify the level of soiling of the load.

– 👕 Light
No visible soiling or stains

– 👕 Normal
Visible soiling and/or a small number of light stains visible

– 👕 Heavy
Soiling and/or stains clearly visible. A pre-wash is automatically carried out.

The following parameters will change, depending on the level of soiling selected:

– The detergent dosage amount with automatic detergent dispensing

– With the 👕 Heavy level of soiling setting, a pre-wash will be carried out automatically (see "Options").

– The adjustment of the rinse water level

◇ Delay start/SmartStart

Delay start

With the delay start function, you can delay the start of the program.

This function is active when the setting SmartGrid is switched off.

The hours can be set in the values from 00 to 24. The minutes can be set in 15-minute increments from 00 to 45.

Setting the delay start time

■ Touch the ◇ sensor button.

The following will appear in the display:

```
∧         ∧
Start in        00:00 h    OK
∨         ∨
```

■ Set the hours with the ∨∧ sensor buttons. Confirm with the OK sensor button.

The display will change:

```
∧         ∧
Start in        06:00 h    OK
∨         ∨
```

■ Set the minutes with the ∨∧ sensor buttons. Confirm with the OK sensor button.

Useful tip: The values will count upwards and downwards automatically if you keep your finger on the ∨∧ sensor buttons.

Changing delay start

The selected delay start time can be changed before the program start.

■ Touch the ◇ sensor button.

■ If desired, change the specified time and confirm with the OK sensor button.

4. Selecting program settings

Cancelling delay start

The selected delay start time can be cancelled before the program start.

■ Touch the ⟳ sensor button.

The selected delay start time will appear in the display.

■ Set a time value of 00:00 h with the ∨ ∧ sensor buttons. Confirm with the OK sensor button.

The selected delay start time has been cancelled.

> After the program start, the selected delay start time can only be changed or cancelled by interrupting the program.

SmartStart

> The SmartStart function lets you define a time period during which your washing machine will start automatically. The start takes place via a signal, e.g. from your energy supplier, that indicates that the electricity tariff is particularly economical.
>
> This function is active when the SmartGrid setting is switched on.

The time period can be defined between 15 minutes and 24 hours. During this period, the washing machine waits for the signal from the energy supplier. If no signal is sent during the defined period, the washing machine starts the wash program.

Setting the timeframe

> If you have activated the SmartGrid function in Settings, SmartStart in instead of Start in will appear in the display when you touch the ⟳ sensor button (see "Settings – SmartGrid").

The procedure for setting this is the same as for setting the time for delay start.

■ Use the ∨∧ sensor buttons to enter the hour and confirm your entry with the OK sensor button.

The hour will be saved and the minute numerical keypad will be highlighted.

■ Use the ∨∧ sensor buttons to enter the minutes and confirm your entry with the OK sensor button.

■ Press the Start/Stop sensor button to start the wash program with SmartStart.

The following will appear in the display:

There are several options for adding detergent to the washing machine.

Detergent dispenser drawer

This washing machine requires particularly efficient detergent. Adhere strictly to the dispensing amounts supplied by the detergent manufacturer. The detergents must be marked with the following label:

Filling with detergent
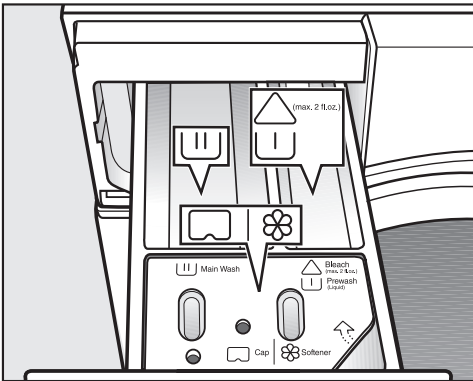
■ Pull out the detergent drawer and add detergents to the compartments.

△⎕ Chlorine bleach for removing stains or liquid detergent for the pre-wash

⎕ Detergent for the main wash and soaking

❀⎕ Fabric softener, liquid starch, or capsules

Tips for dispensing

Adjust the detergent dosage to the level of soiling of the laundry and the maximum load. Reduce the amount of detergent with smaller loads (e.g. reduce the amount of detergent by ⅓ when washing a half load).

Too little detergent:

– The laundry is not cleaned properly and may become grey and hard to the touch over time.

– Can lead to a build-up of mold in the washing machine.

– Grease is not completely removed from the laundry.

– Can lead to limescale deposits on the heater elements.

Too much detergent

– Poor wash, rinse, and spin results.

– Causes higher water consumption as an extra rinse cycle is automatically activated.

– A greater burden on the environment.

Dispensing aids

Use dispensing aids (e.g. balls) if these are supplied with the detergent, particularly when using liquid detergent.

5. Adding detergent

Using chlorine bleach

> ⚠ Chlorine bleach is a very aggressive substance.
> It can cause damage to the colours and fibres of fabrics.
> Only use chlorine bleach on suitable fabrics.

> Chlorination **must** be activated in the settings before chlorine bleach is first used.

Chlorine bleach may be used in the following programs:

– Normal

– Wrinkle-free

– SaniWash

– Dress Shirts

– Extra White

– Table Linens/Drapes

Dispensing chlorine bleach

> Follow the manufacturer's instructions on the packaging.

> The extra option *pre-wash* must **not** be selected.

■ Pour **max. 60 ml** of chlorine bleach into the △ ⊔ chamber.

The chlorine bleach is added automatically 10 minutes before the end of the main wash.

Using powder detergent

The detergent dispenser drawer contains an insert for liquid detergent in the ⊔ compartment as standard. This insert must be removed to use powder detergent.

> It is **not possible** to use powder detergent in the △⊔ compartment.
>
> A pre-wash cannot be carried out when using powder detergent.

■ Remove the detergent dispenser drawer.

■ Remove the insert for liquid detergents from the ⊔ compartment.

Useful tip: Reinsert the insert into the detergent dispenser drawer before next using liquid detergent.

Using detergent tablets or pods

Always put detergent tablets or pods directly in the drum with the laundry. They cannot be added via the detergent dispenser drawer.

Using fabric softener and liquid starch

Fabric softeners
make garments soft to handle and help prevent static cling when tumble drying.
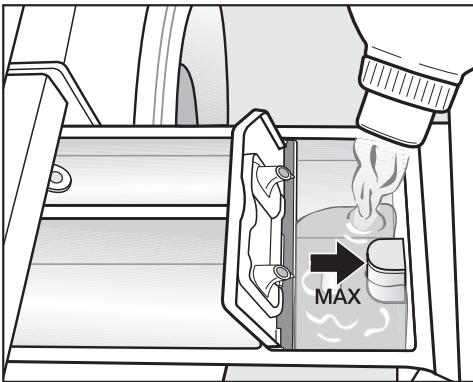
Liquid starch
is synthetic and provides good stiffness to fabric.

Natural starch
stiffens and gives body to fabric.

Adding fabric softener

■ Add the fabric softener or the liquid starch to the ❀ compartment. **Do not exceed the maximum level mark.**

It will be automatically dispensed in the final rinse cycle. At the end of the program a small amount of water remains in the ❀ compartment.

If starching frequently, clean the dispenser compartment, especially the siphon tube, regularly.

CapDosing

⚠ Capsules contain corrosive ingredients and irritants.
Children could come into contact with the ingredients or swallow them.
Keep capsules out of the reach of children.

Three different types of capsule are available:

❀ = Fabric care (e.g. fabric softener, proofing agent)

⚠ = Additives (e.g. detergent enhancers)

◊ = Detergent (for the main wash only)

Each capsule contains the correct amount for one wash cycle.

Capsules are available to order from Miele's online store, Miele's customer service, or from your Miele dealer.

Activating CapDosing

■ Touch the ⒸⒶⓅ sensor button.
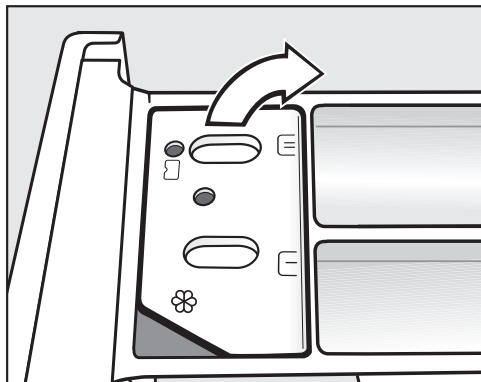
The following appears in the display:

■ Touch the ⋁⋀ sensor buttons until the capsule you want appears in the display.

■ Confirm the capsule with the *OK* sensor button.

5. Adding detergent

Inserting a capsule

■ Open the detergent dispenser drawer.

■ Open the lid of the ❀/☐ compartment.
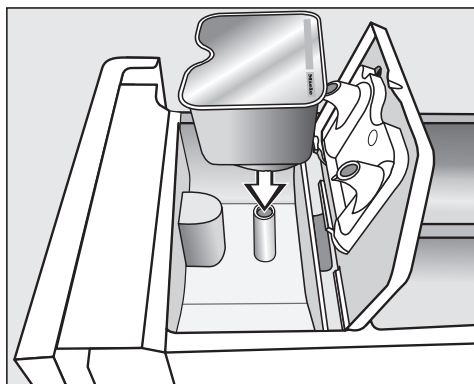
■ Press the capsule in firmly.
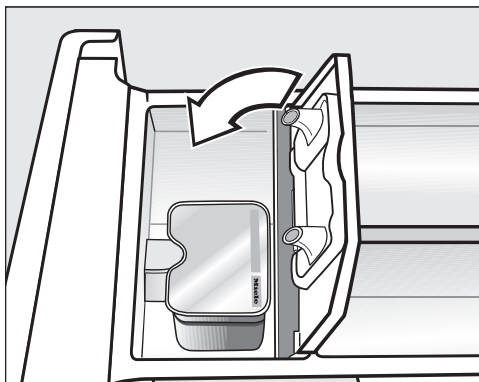
■ Close the lid and press it firmly shut.

■ Close the detergent dispenser drawer.

The capsule is opened by the act of inserting it in the detergent dispenser drawer. The contents can run out of the capsule if you then remove it from the drawer before it is used.

In this case, dispose of the capsule and do not re-use it.

The contents of the capsule will be added to the wash program at the correct time.

> During CapDosing, water intake to the ✽ compartment is solely via the capsule.
> No additional fabric softener may be added to the ✽ compartment when using a capsule.

■ Remove the empty capsule at the end of the wash program.

> For technical reasons, a small amount of water will remain in the capsule.

Deactivating or changing CapDosing

CapDosing can only be deactivated or changed prior to program start.

■ Touch the Ⓒᴬᴾ sensor button.

■ Select No Cap (deactivate) or a different type of capsule (change).

Colour run and dye removers/ dyes

> ⚠ Colour run and dye removers can cause corrosion in the washing machine.
> **Do not use** colour run or dye removers in this washing machine.

Dyes suitable for use in domestic washing machines can be used. However, please note that the salt used in the dyeing process can cause corrosion to stainless steel components in the machine if you use dye frequently. Always observe the manufacturer's instructions carefully.

6. Starting the program – the end of the program

Starting a program

■ Touch the flashing *Start*/*Stop* sensor button.

The door will lock (⌒ will appear in the display to show this) and the wash program will start.

If a delay start time has been selected, it will count in the time display. At the end of the delay start time or immediately after the program has started (if no delay start time has been selected), the program duration will appear in the time display.

Energy savings

After 10 minutes, the indicators dim. The *Start*/*Stop* sensor button will light up, flashing.

You can reactivate the indicators:

■ Touch the *Start*/*Stop* sensor button (this does not have any effect on a running program).

The drum lighting switches off once the program has started.

Program end

The door is still locked during the Anti-crease phase and the following will appear alternately in the display:

```
  ∧         ∧
🔒End / Anti-crease        OK
  ∨         ∨
```

and

```
  ∧         ∧
ℹ Press Start / Stop        OK
  ∨         ∨
```

■ Touch the *Start*/*Stop* sensor button. The door will be unlocked.

■ Pull open the door.

■ Remove the laundry.

> Items left in the drum could discolour other items in the next wash or become discoloured themselves.
> Check that all items have been removed from the drum!
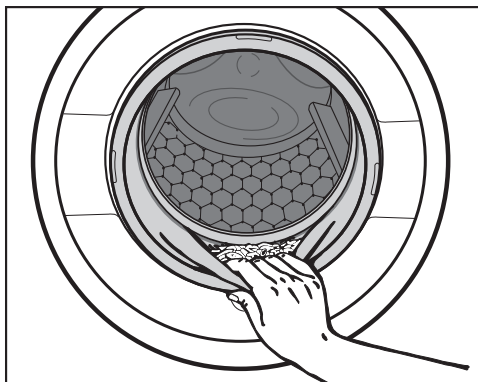
■ Check the folds in the door seal for any small articles.

Useful tip: Leave the door slightly open to allow the drum to dry.

■ Turn the program selector to the ⏻ position. This switches the washing machine off.

■ If applicable, remove the used capsule from the detergent dispenser drawer.

Useful tip: Leave the detergent dispenser drawer slightly open to allow it to dry.

Final spin speeds

Program	Selectable spin speeds in words and numbers					
	Max 1,600 rpm	High 1,200 rpm	med 800 rpm	Slow 600 rpm	⫿⫿	No 0 rpm
Normal	✓	–	–	–	X	X
Wrinkle-free	–	✓	X	X	X	X
Delicates	–	–	✓	X	X	X
SaniWash	✓	X	–	–	X	X
Hand wash	–	✓	X	X	X	X
Dress Shirts	–	–	✓	X	X	X
Express	X	✓	X	X	X	X
Darks/Denims	–	✓	X	X	X	X
Extra White	✓	X	–	–	X	X
Outwear	–	–	✓	X	X	X
Table Linens/Drapes	–	✓	X	X	X	X
Sportswear	–	✓	X	X	X	X
Woollens ⟨ⵣ⟩	–	X	✓	X	X	X
Silks ⟨ⵣ⟩	–	–	–	✓	X	X
Proofing	–	X	✓	X	X	X
Drain/Spin	✓	X	X	X	–	X
Quick Rinse	✓	X	X	X	X	X
Clean Machine	–	–	–	✓	–	–

✓ = Optimum spin speed for program is pre-set

X = Can be selected   – = Cannot be selected

Spinning

Final spin speed in the wash program

When a program is selected, the optimum spin speed for the wash program is always shown in the display.

A faster spin speed can be selected for certain wash programs.

The highest selectable spin speed is indicated in the table.

Rinse-spin

There is a spin cycle after the main wash and between the rinse cycles. A reduction in the final spin speed will also reduce the interim spin speed as appropriate.

Omitting the final spin (Rinse hold)

If Rinse hold is selected, the laundry remains in the water following the final rinse cycle. This helps prevent creasing if the laundry is not going to be removed from the drum immediately after the end of the program.

■ Set the spin speed ☐ (☐).

To start the final spin:

The washing machine will display the maximum spin speed possible. You can reduce the spin speed.

■ Touch the *Start*/*Stop* sensor button.

Ending the wash program

For if you want to remove the laundry when it is dripping wet and without spinning.

■ Reduce the spin speed to No ⌀ (0 rpm).

■ Touch the *Start*/*Stop* sensor button.

The water will be pumped away.

Deselecting the rinse-spin and final spin

■ Before the start of the wash program, reduce the spin speed to No ⌀ (0 rpm).

■ Touch the *Start*/*Stop* sensor button.

After the final rinse cycle, the water will be pumped away and the anti-crease phase will switch on.

An additional rinse cycle is carried out with this setting for certain wash programs.

Programs on the program selector

The temperature marked with ✓ is pre-set.

Temperature with garment care label symbols			Item/Tip
Normal			**Full load** (17.6 lb/8 kg)
Hot+		140 °F/60 °C	⌷60⌷	Cotton, linen, and mixed fibre fabrics made of both cotton and linen.
Hot		120 °F/50 °C	⌷50⌷	
Warm+	✓	105 °F/40 °C	⌷40⌷	
Warm		85 °F/30 °C	⌷30⌷	
Cold		Cold		
USA test program in accordance with: DOE Federal Register 10 CFR Part 430 Appendix J2 to subpart B **Canada test program in accordance with:** CAN/CSA-C360-13			
Wrinkle-free			**Half load** (8.8 lb/4 kg)
Hot+		140 °F/60 °C	⌷60⌷	Synthetic or mixed fibre fabric, or easy care cotton.
Hot		120 °F/50 °C	⌷50⌷	
Warm+	✓	105 °F/40 °C	⌷40⌷	
Warm		85 °F/30 °C	⌷30⌷	
Cold		Cold		
Delicates			**Small load** (6.6 lb/3 kg)
Hot+		140 °F/60 °C	⌷60⌷	For delicate fabrics made from synthetic fibres.
Hot		120 °F/50 °C	⌷50⌷	
Warm+	✓	105 °F/40 °C	⌷40⌷	
Warm		85 °F/30 °C	⌷30⌷	
Cold		Cold		

Program chart

Temperature with garment care label symbols			Item/Tip
SaniWash			**Full load** (17.6 lb/8 kg)
Sanitize ✓	170 °F/75 °C	〔95〕	Cotton or linen fabrics with direct skin contact or for which special hygiene requirements apply.
Hand wash			**Small load** (4.4 lb/2 kg)
Warm+ ✓	105 °F/40 °C	〔手〕	For delicate fabrics which are only suitable for hand washing.
Warm	85 °F/30 °C		
Cold	Cold		
Dress Shirts			**Small load** (4.4 lb/2 kg)
Hot+	140 °F/60 °C	〔60〕	Pre-treat collars and cuffs depending on the level of soiling. Wash silk shirts and blouses in the *Silks* 〔手〕 program.
Hot	120 °F/50 °C	〔50〕	
Warm+ ✓	105 °F/40 °C	〔40〕	
Warm	85 °F/30 °C	〔30〕	
Cold	Cold		
MobileControl 〔〕"			
The Miele@mobile app is used to select the programs and operate the appliance.			
Express			**Half load** (7.7 lb/3.5 kg)
Warm+	105 °F/40 °C	〔40〕	Cotton fabrics that have hardly been worn or are only very lightly soiled. Selecting the 〔〕 Light level of soiling will reduce the washing time by 10 minutes.
Warm ✓	85 °F/30 °C	〔30〕	
Cold	Cold		

Temperature with garment care label symbols			Item/Tip
Darks/Denims			**Small load** (4.4 lb/2 kg)
Warm+ ✓	105 °F/40 °C	⌊40⌋	Black and dark garments made from cotton, mixed fibres, and denim.
Warm	85 °F/30 °C	⌊30⌋	– Wash inside out.
Cold	Cold		– Denim often contains excess dye and may run during the first few washes. Therefore, wash light and coloured items separately.
Extra White			**Full load** (17.6 lb/8 kg)
Hot+ ✓	140 °F/60 °C	⌊60⌋	For white fabrics made of cotton or linen without special hygiene requirements.
Outwear			**Small load** (5.5 lb/2.5 kg)
Warm+ ✓	105 °F/40 °C	⌊40⌋	Performance outerwear (e.g. jackets and trousers) made from membrane fabric such as Gore-Tex®, SYMPATEX®, WINDSTOPPER®, etc.
Warm	85 °F/30 °C	⌊30⌋	– Zip up or close any jackets with Velcro before washing.
Cold	Cold		– Do not use fabric softener. – If required, these garments can also be re-proofed using the *Proofing* program. Proofing after each wash cycle is not recommended.

Program chart

Programs positioned on the More Programs/⚙ program selector

Temperature with garment care label symbols			Item/Tip
Table Linens/Drapes			**Full load** (13.2 lb/6 kg)
Hot+	140 °F/60 °C	〔60〕	Table linens and drapes made of cotton and linen.
Hot	120 °F/50 °C	〔50〕	
Warm+ ✓	105 °F/40 °C	〔40〕	
Warm	85 °F/30 °C	〔30〕	
Cold	Cold		
Sportswear			**Half load** (6.6 lb/3 kg)
Hot+	140 °F/60 °C	〔60〕	Sportswear such as jerseys and leggings, as well as microfibre and fleece garments.
Hot	120 °F/50 °C	〔50〕	– Do not use fabric softener.
Warm+ ✓	105 °F/40 °C	〔40〕	– Observe the manufacturer's care label.
Warm	85 °F/30 °C	〔30〕	
Cold	Cold		
Woollens ⊌			**Small load** (4.4 lb/2 kg)
Warm ✓	85 °F/30 °C	〔30〕	Wool or wool-blend fabrics.
Cold	Cold		Reduce the final spin speed for items which crease easily.
Silks ⊌			**Very small load** (2.2 lb/1 kg)
Warm ✓	85 °F/30 °C	〔30〕	Silks and other hand-washable fabrics with no wool content.
Cold	Cold		Place tights, bras, etc., in a washing bag.

Temperature with garment care label symbols			Item/Tip
Proofing			**Small load** (5.5 lb/2.5 kg)
Warm+ ✓	105 °F/40 °C		Treating microfibre fabric, ski wear, or table linens made from mainly synthetic fibres to provide a finish which is resistant to water and dirt. – The items should be freshly laundered and spun or dried before proofing. – For best results, the items should be heat-treated afterwards. This can be achieved by drying them in the tumble dryer or ironing them.
Drain/Spin			**Full load** (17.6 lb/8 kg)
			– Drain only: Set spin speed to No ⟲. – Make sure you select the appropriate spin speed.
Quick Rinse			**Full load** (17.6 lb/8 kg)
			For rinsing hand-washed items. Reduce the final spin speed for items which crease easily.

Program chart

Settings ⚙/maintenance

Settings ⚙

You can use the settings to alter the washing machine's electronics to suit changing requirements. See "Settings" for more detailed information.

Maintenance

The washing machine has a maintenance program.

Temperature with garment care label symbols	Item/Tip
Clean Machine	**Without load**
	With frequent washing at low temperatures there is a danger of a build-up of bacteria in the washing machine.
	Cleaning the washing machine will significantly reduce bacteria, mold, and biofilm and prevent the build-up of unpleasant odours.
	– Optimum results can be achieved by using Miele machine cleaner. Alternatively, a universal powder detergent can be used.
	– Dispense the machine cleaner or universal detergent directly into the drum.
	– Do not load machine. The drum must be empty for the Clean Machine program.

You can supplement the wash programs with extra options.

Selecting extra options

Extra options are selected or deselected using the sensor buttons in the control field. Additional extra options can be selected on the display using the *Options* sensor button.

SoftSteam	Pre-wash
Options	Buzzer

■ Touch the sensor button for the extra option you want.

The relevant button will light up brightly.

Not all the extra options can be used with every program.

An extra option that is not permitted for the wash program is not lit dimly and cannot be activated by touch.

SoftSteam

In order to reduce creasing, the laundry undergoes a smoothing process at the end of the program. Reducing the maximum load by 50 % will give a better result.

Without SoftSteam		**With** SoftSteam
Full load (8 kg)	→	Half load (4 kg)
Half load (4 kg)	→	Small load (2 -3 kg)
Small load (2- 3 kg)	→	Very small load (1 kg)

Small loads give a better result.

The garments must be suitable for drying in a tumble dryer ☉ ☉ and suitable for ironing 🔺 🔺.

Pre-wash

For laundry with large amounts of dirt, e.g. dust and sand.

> Pre-wash and chlorination is **not** possible.
> The chlorine bleach is added too early.

> Only liquid detergent may be added to the △⊔ chamber of the detergent dispenser drawer.
> Powder detergent clogs up the △⊔ chamber and water can escape from the detergent dispenser drawer.

Buzzer

A buzzer sounds at the end of the program. The buzzer sounds until the washing machine is switched off. The volume of the buzzer can be changed, see "Settings – Buzzer".

Extra options

Extra options can be selected using the "Options" sensor button

Selecting extra options in the display

■ Touch the *Options* sensor button.

The first extra option which can be selected appears in the display.

■ Touch the ∨∧ sensor buttons until the extra option you want appears in the display.

■ Confirm the extra option with the *OK* sensor button.

The extra option has a √ next to it.

Deselecting an extra option

■ Touch the *Options* sensor button.

The first extra option which can be selected appears in the display.

■ Touch the ∨∧ sensor buttons until No Extras appears in the display.

■ Confirm No Extras with the *OK* sensor button.

The previously selected extra option is now deselected.

Soak

For heavily soiled fabrics with protein stains.

A duration of between 30 minutes and 6 hours can be chosen for the soak process in 30-minute increments. See "Settings" for more information.

The factory default setting is 30 minutes.

Extra gentle

Drum rotation and wash duration are reduced. Lightly soiled fabrics are washed more gently.

ExtraRinse

An additional rinse cycle can be activated to give a better wash result.

The following extra options can be selected in addition to the programs

	SoftSteam	Buzzer	Pre-wash	Soak	Extra gentle	ExtraRinse
Normal	–	X	X	X	X	X
Wrinkle-free	X	X	X	X	X	X
Delicates	X	X	X	X	X	X
SaniWash	X	X	X	X	X	X
Hand wash	–	X	–	–	–	–
Dress Shirts	X	X	X	X	X	X
Express	X	X	–	–	–	–
Darks/Denims	X	X	X	X	X	X
Extra White	X	X	X	X	X	X
Outwear	–	X	X	X	–	X
Table Linens/Drapes	X	X	X	X	X	X
Sportswear	–	X	X	X	–	X
Woollens 🖐	–	X	–	–	–	–
Silks 🖐	–	X	–	–	–	–
Proofing	–	X	–	–	–	–
Drain/Spin	–	X	–	–	–	–
Quick Rinse	X	X	–	–	–	–

X = Can be selected   – = Cannot be selected

Changing the program sequence

Cancelling a program

You can cancel a program at any time after it has started.

■ Touch the *Start/Stop* sensor button.

The following will appear in the display:

```
  ∧          ∧
Cancel Program        OK
  ∨          ∨
```

■ Touch the *OK* sensor button.

The suds will be pumped away. The following will appear in the display:

```
  ∧          ∧
🔒 Program cancelled   OK
  ∨          ∨
```

Wait until the door unlocks.

■ Pull open the door.

■ Remove the laundry.

If you want to select a different program

■ Close the door.

■ Select the desired program.

■ Add detergent to the detergent dispenser drawer, if necessary.

■ Touch the *Start/Stop* sensor button.

The new program will begin.

Interrupting a program

■ Turn the program selector to the ⏻ position.

The washing machine switches off.

■ To continue, turn the program selector to the position of the wash program that was started.

Useful tip: If **i** Change not possible appears in the display, the program selector is in the incorrect position.

Changing the program

After the successful start of a program it is no longer possible to select a different program.

44

Child lock

The wash program cannot be interrupted unintentionally.

Activating the child lock

■ Touch the *Start*/*Stop* sensor button.

The following will appear in the display:

```
        ∧              ∧
Cancel Program            OK
        ∨              ∨
```

■ Scroll up the list with the ∨ sensor buttons:

```
        ∧              ∧
Activate lock            OK
        ∨              ∨
```

■ Touch the *OK* sensor button.

Deactivating the child lock

■ Touch the *Start*/*Stop* sensor button.

The following will appear in the display:

```
        ∧              ∧
Deactivate lock          OK
        ∨              ∨
```

■ Touch the *OK* sensor button.

Adding or removing laundry

Laundry can only be added or removed at the beginning of a wash program.

If the following message no longer appears in the display then it is no longer possible to add items of laundry.

■ Press the *Start*/*Stop* button.

The following will appear in the display:

```
        ∧              ∧
Cancel Program            OK
        ∨              ∨
```

■ Touch the ∨∧ sensor buttons until the following appears in the display:

```
        ∧              ∧
Add laundry              OK
        ∨              ∨
```

■ Touch the *OK* sensor button.

The program will stop and the door will unlock.

■ Pull open the door.

■ Add or remove items.

■ Close the door.

■ Touch the *Start*/*Stop* sensor button.

The wash program will continue.

Detergent

Miele-recommended detergents

Miele detergents have been developed by Miele especially for Miele washing machines. You can order the Miele detergents from Miele's online store or you can purchase them from Miele's customer service, or your Miele dealer.

	Miele UltraWhite	Miele UltraColor	Miele capsule ○	Miele capsule ❀	Miele capsule ◁
Normal	✓	✓	–	Ⓕ	Ⓗ
Wrinkle-free	–	✓	–	Ⓕ	Ⓗ
Delicates	–	✓	Ⓐ, Ⓑ, Ⓒ	Ⓕ	–
SaniWash	✓	–	–	Ⓕ	Ⓗ
Hand wash	–	–	Ⓑ, Ⓓ, Ⓔ	Ⓕ	–
Dress Shirts	✓	✓	–	Ⓕ	Ⓗ
Express	–	✓	–	Ⓕ	–
Darks/Denims	–	✓	–	Ⓕ	–
Extra White	✓	✓	–	Ⓕ	Ⓗ
Outwear	–	–	Ⓒ	–	–
Table Linens/Drapes	✓	✓	–	Ⓕ	Ⓗ
Sportswear	–	–	Ⓐ	–	–
Woollens 〚🧺〛	–	–	Ⓓ, Ⓔ	–	–
Silks 〚🧺〛	–	–	Ⓔ	–	–
Proofing	–	–	–	Ⓖ	–
Quick Rinse	–	–	–	Ⓕ	–

✓   Recommended   Ⓐ Sport   Ⓔ SilkCare

–   Not recommended   Ⓑ Downs   Ⓕ Fabric softener

                                        Ⓒ Outdoor   Ⓖ Proofing

                                        Ⓓ WoolCare   Ⓗ Booster

General detergent recommendations

The wash programs that are not listed do not have a detergent recommendation

	Universal detergent	Colour detergent	Detergent for woollens and delicates	Bleach
Normal	✓	✓	–	✓
Wrinkle-free	✓	✓	–	✓
Delicates	–	✓	✓	–
SaniWash	✓	✓	–	✓
Hand wash	–	–	✓	–
Dress Shirts	✓	✓	–	✓
Express	–	✓[1]	–	–
Darks/Denims	–	✓	✓	–
Extra White	✓	–	–	✓
Outwear	–	–	✓	–
Table Linens/ Drapes	✓	✓	–	✓
Sportswear	–	–	✓	–
Woollens 〈⫟〉	–	–	✓	–
Silks 〈⫟〉	–	–	✓	–

✓ Recommended

– Not recommended

[1] Liquid detergent

Cleaning and care

Cleaning the drum (Hygiene info)

Washing at low temperatures and/or using liquid detergents can cause bacteria and odours to build up in the washing machine. Use the *Clean machine* program to clean the machine. Note the message in the display: Sanitize info: Run a high temp. program or the "Clean Machine" program

External casing and fascia panel

⚠ Disconnect the machine from the electricity supply before cleaning or maintenance.

⚠ The washing machine must not be hosed down.

■ Clean the casing and fascia panel with a mild cleaning agent or soap and water and dry both with a soft cloth.

■ The drum can be cleaned using a suitable stainless steel cleaning agent following the manufacturer's instructions on the packaging.

⚠ Do not use solvents, abrasive cleaners, glass cleaners or all-purpose cleaners! These could damage plastic surfaces and other parts.

Cleaning the detergent dispensing drawer

Washing at low temperatures and the use of liquid detergent can lead to a build-up of bacteria in the detergent dispenser drawer.

■ For hygiene reasons, clean the entire drawer at regular intervals.

Removing the detergent dispenser drawer
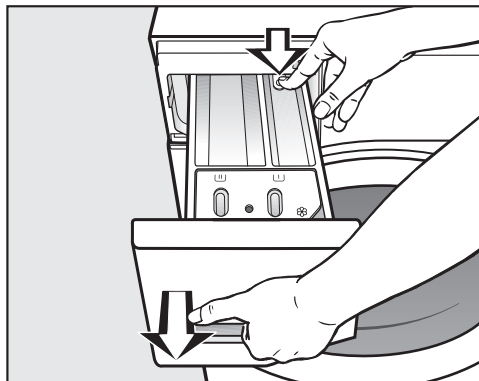
■ Pull out the detergent dispenser drawer until a resistance is felt. Press down the release button and at the same time pull the drawer right out of the machine.

Removing and cleaning the insert for liquid detergents

An insert for liquid detergents is located in the ⊔ compartment of the detergent dispenser drawer.
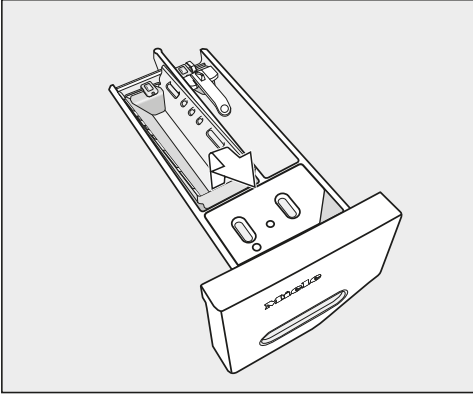
■ Remove the insert. Clean the insert thoroughly with warm water.

Cleaning the △⊔ compartment

Compartment 1 has a siphon for better dispensing of the chlorine bleach.
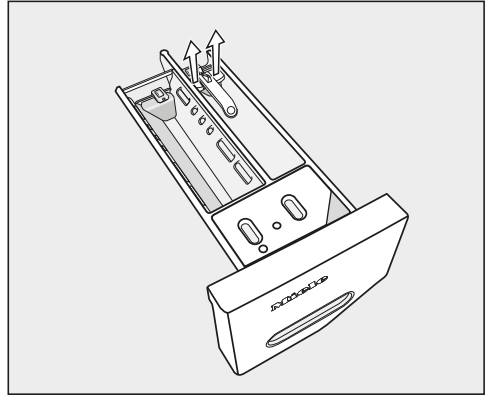
■ Remove the release catch.
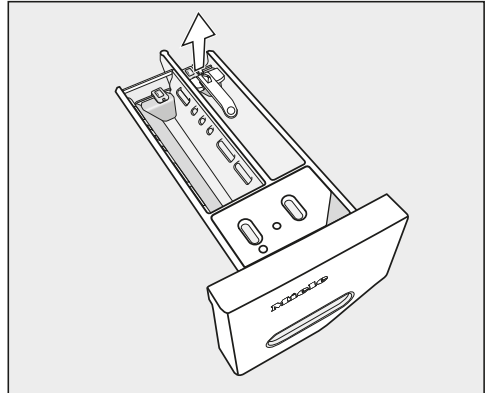
■ Remove and clean the siphon.

■ Clean the △⊔ and ⊔ compartments with warm water.

Cleaning and care

Cleaning the siphon and the ⊛/☐ compartment channel

> Liquid starch results in clogging.
> The siphon in the ⊛/☐ compartment no longer works and the compartment can overflow.
> Clean the siphon particularly thoroughly after using liquid starch a few times.
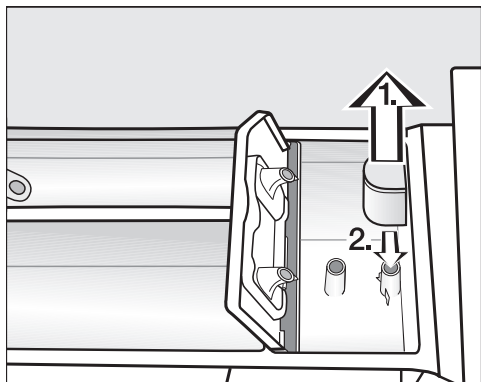
1. Remove the siphon from ⊛ compartment and clean under warm running water. Clean the siphon tube in the same way.

2. Refit the siphon.
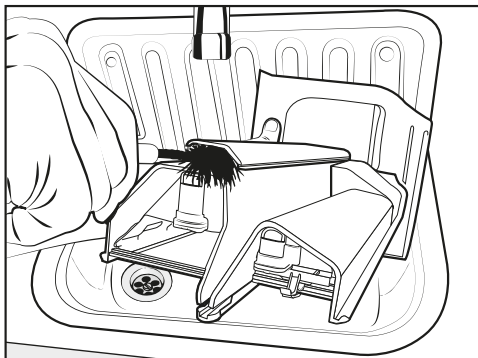
■ Clean the fabric softener channel with a brush and warm water.

Cleaning the detergent dispenser drawer housing
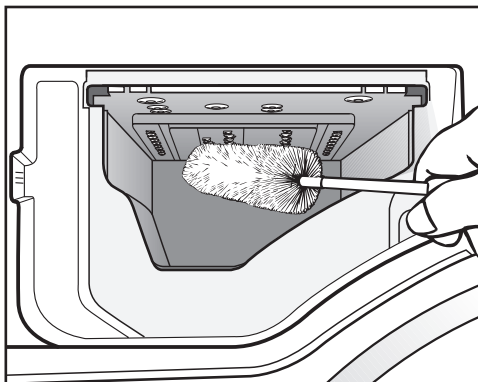
■ Use a bottle brush to remove detergent residues and limescale from the jets inside the detergent dispenser drawer housing.

■ Replace the detergent dispenser drawer.

Useful tip: Leave the detergent dispenser drawer slightly open to allow it to dry.

Cleaning the water inlet filter

The washing machine has two filters to protect the inlet valve. You should inspect the filters approximately every six months, or more often if there are frequent interruptions to the external water supply.

Cleaning the filter in the inlet hose

■ First turn off the tap.

■ Unscrew the inlet hose from the tap.
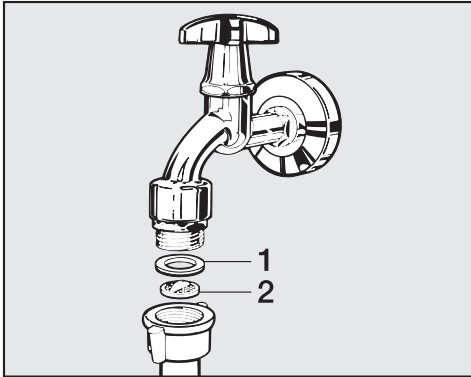
■ Remove the rubber seal **1** from the connector.

■ Using needle nose pliers, take hold of the plastic filter bar **2** and remove it.

■ Clean the filter.

■ Reassemble the appliance in reverse order.

Cleaning the filter in the inlet valve

■ Using pliers, carefully loosen the ribbed plastic nut on the inlet valve and unscrew.
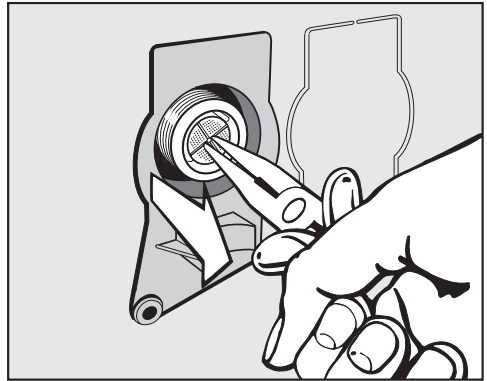
■ Use needle nose pliers to withdraw the filter by the bar.

■ Clean the filter.

■ Reassemble the appliance in reverse order.

After cleaning, turn the tap slowly and make sure the screw connections are watertight. If water leaks, tighten the screw connections.

The filters **must** be put back in place after cleaning.

Frequently Asked Questions

With the help of the following guide, minor faults in the performance of the machine, some of which may result from incorrect operation, can be remedied without contacting the Service Department. This will save you time and money because you won't need a service call.

This guide may help you find the reason for the fault and help you correct it.

Some of the messages in the display are more than one line long. Touch the ∨ or ∧ sensor button to read them in full.

The wash program will not start

Problem	Possible cause and remedy
The display remains dark, and the Start/Stop sensor button does not light up or flash.	There is no power to the machine. ■ Check whether the plug is plugged in. ■ Check whether the fuse has tripped.
	The washing machine has switched off automatically to save energy. ■ Turn the program selector to switch the washing machine on again.
The display prompts you to enter a PIN code.	The PIN code is active. ■ Enter the code and confirm the entry. Deactivate the PIN code if you do not wish this message to appear in the display the next time the machine is switched on.
The following appears in the display: ⚠ 🕭 Service Door lock fault F34	The door is not closed properly. The door lock could not engage. ■ Close the door again. ■ Start the program again. If the fault message appears again, contact the Service department.

The following fault message appears in the display and the program has been cancelled

Message	Possible cause and remedy
⚠ Water intake See 📖	The water inlet is blocked or restricted. ■ Check whether the tap is turned on properly. ■ Check whether the inlet hose is kinked. ■ Check whether there is sufficient water pressure.
	The filter in the water inlet is blocked. ■ Clean the filter.
⚠ Drainage See 📖	The drain is blocked or restricted. The drain hose has been fixed too high. ■ Clean the filter and the pump. ■ The maximum drain height is 1 m.
⚠ ✆ Service Waterproof syst. ⬧	The water protection system has engaged. ■ Close the tap. ■ Contact the Service department.
⚠ ✆ Service Fault F	There is a fault. ■ Disconnect the washing machine from the electricity supply, either by switching it off at the wall socket and withdrawing the plug, or by disconnecting it at the circuit breaker. ■ Wait **at least 2 minutes** before reconnecting the washing machine to the electricity supply. ■ Then switch the washing machine on again. ■ Restart the program. If the fault message appears again, contact the Service department.

To switch off the fault message: Turn the program selector to the ⏻ position and switch the washing machine off.

Frequently Asked Questions

A message appears in the display at the end of the program or when the appliance is switched on

Message	Possible cause and remedy
i Align the washing machine	The smoothing process which the laundry undergoes at the end of the program could not be carried out properly. ■ Check whether the washing machine is aligned correctly as described in "Installation and connection – Levelling the machine". ■ Check whether the maximum delivery height of 1 m has been exceeded.
	If the fault message appears again, contact the Service department. The washing machine can still be used but with reduced functionality.
i Check dosage	Excessive foam has built up during washing. ■ Use less detergent next time and follow the manufacturer's instructions on dosage given on the packaging.
i Sanitize info: Run a high temp. program or the "Clean Machine" program	A wash program using a temperature above 60 °C has not been run for a long period of time. ■ Turn the program selector to *More programs*/⚙. ■ Touch the ∧∨ sensor buttons until Maintenance appears in the display. ■ Touch the *OK* sensor button to confirm. The following appears in the display: Clean Machine ■ Touch the *OK* sensor button to confirm. ■ Run the Clean Machine program using the Miele clean machine or a universal powder detergent. The washing machine is cleaned which prevents bacteria and odour buildup.

The message which appears at the end of the program or when the washing machine is switched on must be confirmed with the *OK* sensor button.

General problems with the washing machine

Problem	Possible cause and remedy
The washing machine smells.	The hygiene info was not observed. A wash program using a temperature above 60 °C has not been run for a long period of time. ■ In order to prevent bacteria and unpleasant odours building up in the machine, run the *Clean machine* program using Miele dishwasher and washing machine cleaner or powder detergent.
	The door and detergent dispenser drawer were closed after washing. ■ Leave the door and the detergent dispenser drawer slightly open to allow them to dry.
The machine shakes during the spin cycle.	The machine feet are not level. ■ Level the machine and adjust the feet correctly.
The laundry has not been spun properly and the laundry is still wet.	The machine detected an imbalance during the final spin and reduced the spin speed automatically. ■ Wash large and small items together in order to achieve a more even load distribution.

Frequently Asked Questions

General problems with the washing machine

Problem	Possible cause and remedy
Strange pump noises can be heard.	Not a fault. Slurping noises occur at the start and end of the pump sequence as a normal part of operation.
Fabric softener is not completely dispensed or too much water remains in the ⊛ compartment.	The siphon tube is not correctly positioned or clogged. ■ Clean the siphon (see "Cleaning and care – Cleaning the detergent dispensing drawer").
The display is dark.	The display has switched off automatically to save energy (Standby mode). ■ Press any button. Standby will end.
At the end of the program there is still liquid in the capsule.	The small pipe in the detergent dispenser drawer onto which the capsule is placed is blocked. ■ Clean the small pipe.
	Not a fault. For technical reasons, a small amount of water will remain in the capsule.
There is water next to the capsule in the fabric softener compartment	The CAP sensor button was not activated or an empty capsule was not removed at the end of the last wash cycle. ■ Activate the CAP sensor button when a capsule is next used. ■ Remove and then dispose of the empty capsule at the end of each wash cycle.
	The small pipe in the detergent dispenser drawer onto which the capsule is placed is blocked. ■ Clean the small pipe.
The display is in a different language.	A different language has been selected in "Settings, Language ⚑". ■ Set the language you want. The flag symbol will guide you.

An unsatisfactory wash result

Problem	Possible cause and remedy
Liquid detergent is not achieving the required results.	Liquid detergents do not contain bleaching agents. Consequently, fruit, coffee, and tea stains cannot always be removed. ■ Use powder detergent containing a bleaching agent. ■ Use the appropriate capsule or add stain removers to the ⊔ compartment. ■ Never put stain removers and liquid detergent together in the detergent dispenser drawer.
Grey, greasy particles cling to washed laundry.	Insufficient amounts of detergent were used. The laundry was heavily soiled with grease (oils, ointments). ■ Use more detergent or liquid detergent with this type of soiled laundry. ■ Before washing the next load, run the *Clean machine* wash program using Miele clean machine or a universal powder detergent.
White residues which look like powder detergent are seen on dark fabrics after washing.	The detergent contained compounds (zeolites) to aid water softening which are not soluble in water. These have ended up on the laundry. ■ Try and brush off the residues with a soft brush once the laundry is dry. ■ In future, wash dark fabrics using a detergent which contains no zeolites. Liquid detergents do not usually contain zeolites. ■ Use the *Darks/Denims* program to wash the fabrics.

Frequently Asked Questions

The door will not open

Problem	Possible cause and remedy
The door cannot be pulled open during a program.	The drum is locked during a program. ■ Touch the *Start*/*Stop* sensor button. ■ Select Cancel Program or Add laundry in the display using the ∨∧ sensor button The door will unlock and you will be able to pull it open.
	There is still water in the drum and the machine is unable to drain. ■ Clean the drain filter and the drain pump as described in "Opening the door in the event of a blocked drain outlet and/or power cut".
	The water level in the drum is too high. ■ Cancel the program. The washing machine will pump away the water.
Comfort cooling **appears in the display after a program has been cancelled.**	To protect the user against scalding, the door cannot be opened if the suds temperature is higher than 55 °C. ■ Wait until the temperature in the drum has decreased and the indicator has gone out in the display.
The following appears in the display: ⚠ ✆ Service Door release fault F35	The door lock has jammed. ■ Contact the Service department.

Opening the door in the event of a blocked drain outlet and/or power cut

Blocked drain outlet

If the drain outlet is blocked, a larger quantity of water can remain in the washing machine.

⚠ Danger of scalding if laundry has been washed at a high temperature!

Be careful when draining the suds.

Draining the washing machine

Do not unscrew the drain filter completely.

■ Place a suitable container under the flap, e.g. a Miele universal oven tray.
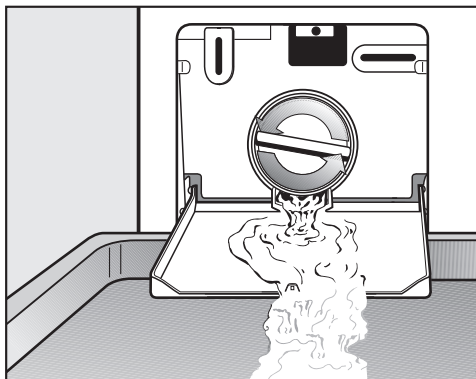
■ Slowly unscrew the drain filter to let the water out.

■ Tighten the drain filter back up again if you need to interrupt the flow of water.

Once the flow of water stops:
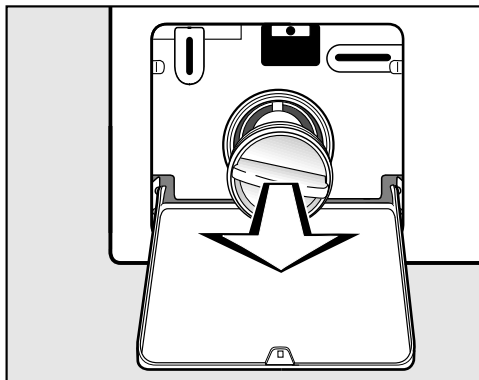
■ Remove the drain filter completely.

Frequently Asked Questions
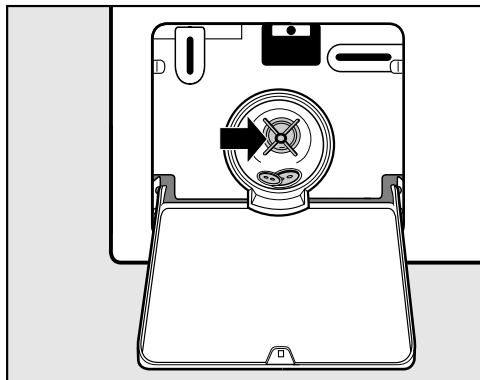
- Clean it thoroughly.

- Remove any foreign objects (e.g. buttons, coins, etc.) and clean the interior. Turn the impellers by hand to check that they rotate freely.

- Replace the drain filter correctly and tighten it securely.

⚠ Overflowing water from the washing machine can cause damage.
Replace and tighten the drain filter securely.

Opening the door

⚠ Reaching into a moving drum is extremely dangerous.
Always make sure that the drum is stationary before reaching in to remove laundry.
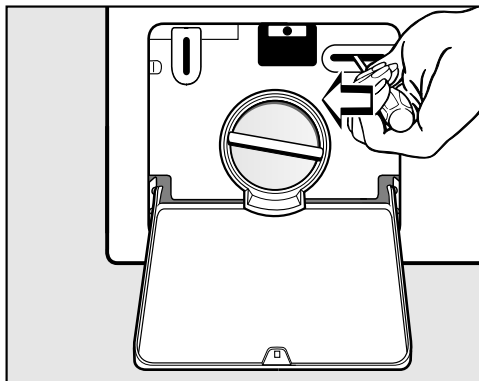
- Use a screwdriver to unlock the door.

- Pull open the door.

Contact in case of a fault

In the event of any faults which you cannot remedy yourself, please contact your Miele Dealer or the Miele Service Department.

Contact information for Miele Service can be found at the end of this document.

Please quote the model and serial number of your appliance when contacting Miele. This information can be found on the data plate.

The data plate is found above the porthole glass when the door is opened.
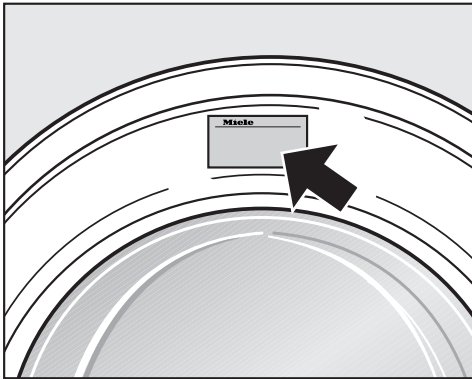
Optional accessories

Optional spare parts and accessories for this washing machine are available from Miele.

Warranty

For further information, please refer to your warranty booklet.

Míele

Installation instructions
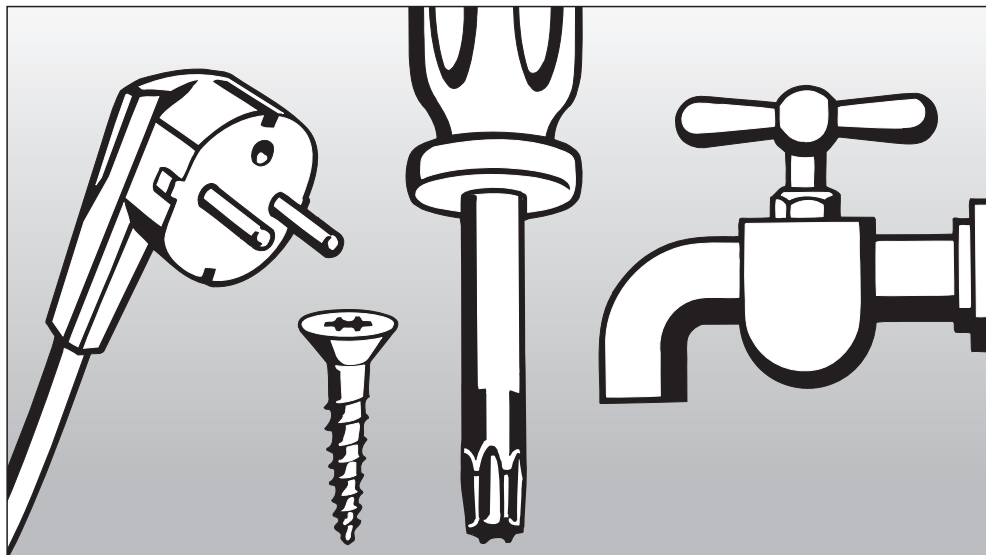
To avoid accidents or damage to the appliance, please read these instructions before installing and/or using it.

Front view

① Drain hose

② Hot-water inlet hose (pressure-proof to 1,015 psi/7,000 kPa)

③ Cold-water inlet hose (pressure-proof to 1,015 psi/7,000 kPa)

④ Electrical connection

⑤ Control panel

⑥ Detergent dispenser drawer

⑦ Door

⑧ Flap for drain filters, drain pump, and emergency release

⑨ Four height-adjustable feet

Installation and connection

Rear view
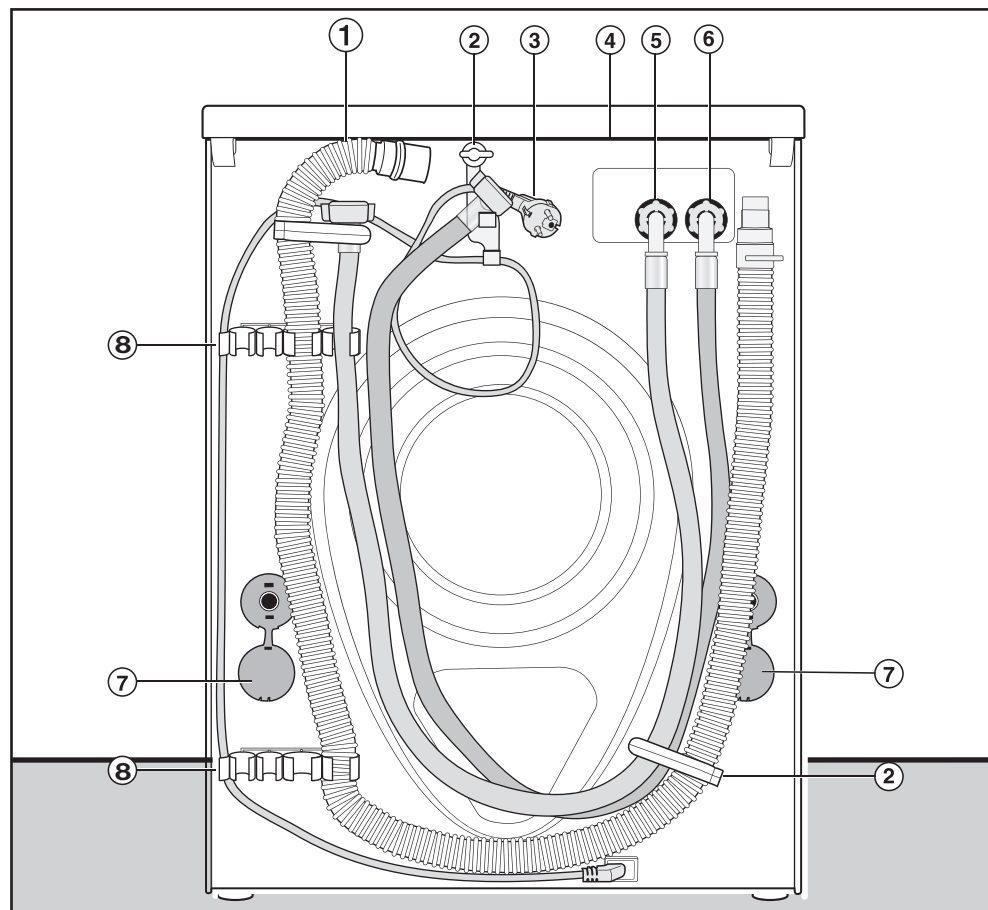
① Drain hose

② Transport clips for inlet and drain hoses and electrical supply cable

③ Electrical connection

④ Protruding lid for holding when moving the machine

⑤ Cold-water inlet hose (pressure-proof to 1,015 psi/7,000 kPa)

⑥ Hot-water inlet hose (pressure-proof to 1,015 psi/7,000 kPa)

⑦ Safety caps for transit bars

⑧ Transport clips for inlet and drain hoses and for storing transit bars when not in use

Installation surface

A concrete floor is the most suitable installation surface. It is far less prone to vibration during the spin cycle than wooden floorboards or a carpeted surface.

Please note:

■ The machine must be level and securely positioned.

■ To avoid vibrations during spinning, the machine should not be installed on soft floor coverings.

If installing on a wooden joist floor:

■ Install the machine on a plywood base (at least 59 x 52 x 3 cm). The base should span several joists and be bolted to the joists and not only to the floorboards. Check for the presence of pipes and cables first.

Useful tip: If possible, install the machine in a corner. This is usually the most stable part of the floor.

⚠ There is the danger of the washing machine moving about during spinning and falling off a plinth.
For this reason, if the machine is installed on a raised plinth (concrete or brick), it has to be secured against slippage using an MTS floor/plinth mounting kit (available from Miele).

Transporting the washing machine to its installation site

⚠ The fixings at the back of the lid may become brittle due to external circumstances.
There is a danger of the lid being pulled off when carrying the appliance.
Before carrying the appliance, check that the lid is secure where it protrudes at the back of the appliance.

■ Carry the washing machine by the front feet and by the lid where it protrudes at the back of the appliance.

Removing the shipping struts
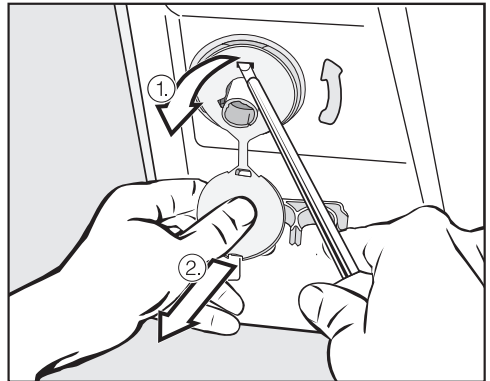
■ Remove the left and right covers.

1. Pull off the transit bar covers and

2. then use a screwdriver to release the catches at the top and bottom.

Installation and connection
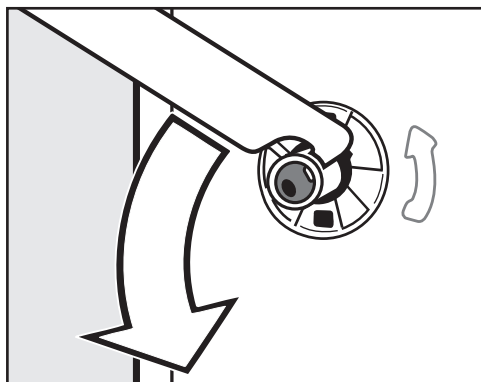
■ Using the spanner supplied, turn the left-hand transit bar 90°, then
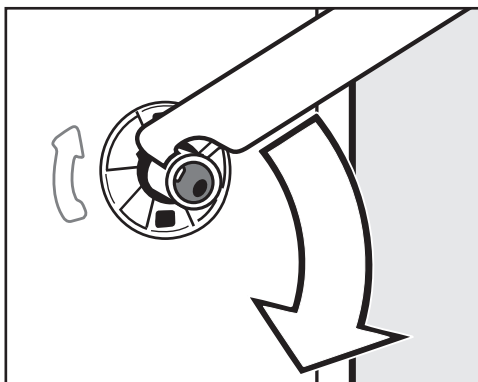
■ Turn the right-hand transit bar 90°, then
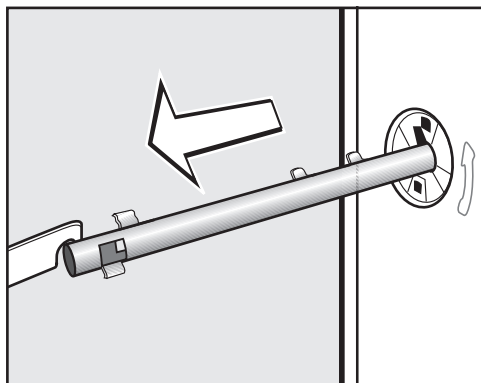
■ withdraw the transit bar.
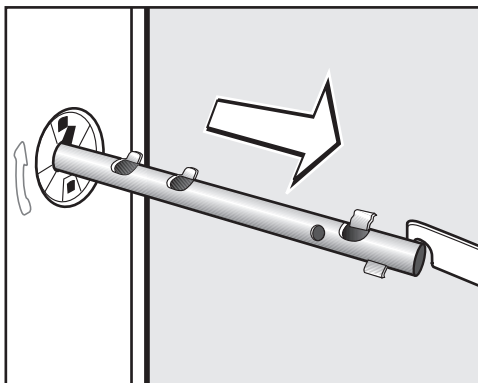
■ withdraw the transit bar.

⚠ If the holes are not covered, there is a risk of injury.

To avoid the risk of injury, the holes for the transit bars must be covered after the transit bars have been removed.
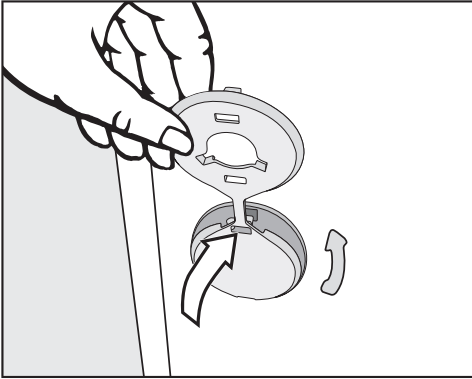
■ Fit the covers onto the two holes.
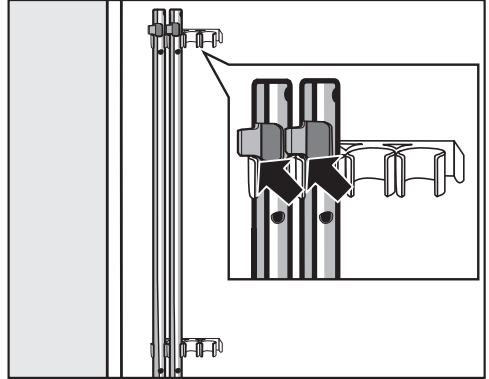
■ Secure the transit bars to the back of the washing machine. Make sure that the top catch is located above the holder.

⚠ The washing machine must not be moved without the shipping struts in place.

Store them in a safe place for future use. They must be re-fitted if the machine is to be moved again (e.g. when moving to a new house).

Refitting the transit bars

Refitting is carried out by reversing the procedure.

Installation and connection

Levelling the machine

The washing machine must stand perfectly level on all four feet to ensure safe and proper operation.

Incorrect installation may increase electric and water consumption and may cause the machine to move about.

Screwing out and adjusting the feet

The four adjustable screw feet are used to level the washing machine. All four feet are screwed in when the washing machine is delivered.

■ Using the spanner supplied, turn counter nut **2** in a clockwise direction. Then turn counter nut **2** together with foot **1** to unscrew.
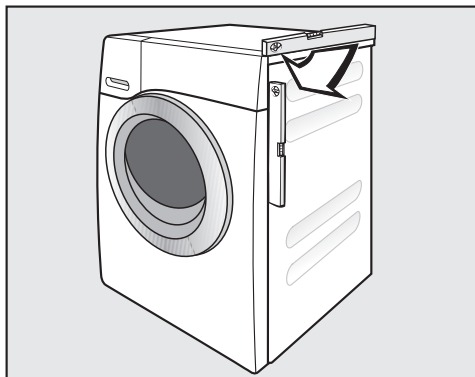
■ Use a level to check that the washing machine is standing level.

■ Hold foot **1** securely with a pipe wrench. Turn counter nut **2** again using the spanner supplied until it sits firmly up against the housing.

⚠ There is a danger of the washing machine moving about.
All four counter nuts must sit firmly up against the housing. Please also check this for the feet which did not need adjustment.

Additional installation requirements

⚠ The washing machine must be installed in accordance with local regulations.

⚠ The transport struts must be removed prior to installation.

Installing under a countertop

⚠ The machine lid cannot be removed.

This washing machine (with lid intact) can be pushed under a countertop if there is space to do so.

Setting up the cabinet

33 1/2"
(850mm)

33 1/2"
(850mm)

*

≥ 2"(50mm)

25 5/16"
(643mm)

≥ 2"(50mm)

≥ 2"(50mm)

**
≥19 11/16" (≥500mm)

≤4" (≤100mm)

93"² **
(600cm²)

≥66 15/16"
(≥1700mm)

93"² **
(600cm²)

≤4" (≤100mm)

23 1/2"
(596mm)

≥ 2"(50mm)

* Height with Stacking Kit
WTV502 = 67 3/8" (1711 mm)
WTV512 = 71 1/8" (1806 mm)

** If it is not possible to fulfill the dimension specification you may have longer drying and process time.
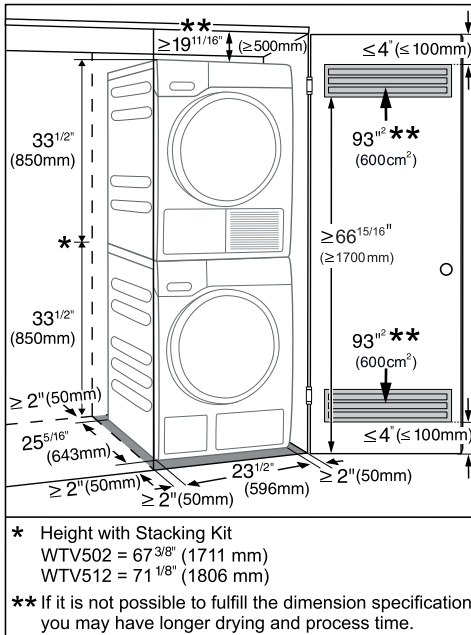
For closets at room height

You can also insert a ventilation opening at the top of the closet. In addition, you must also provide an opening on the bottom side of the door.

⚠ The air must be able to circulate freely at the top of the closet.

The washing machine may overheat.

The air supply must not be hindered by an additional closet or shelf.
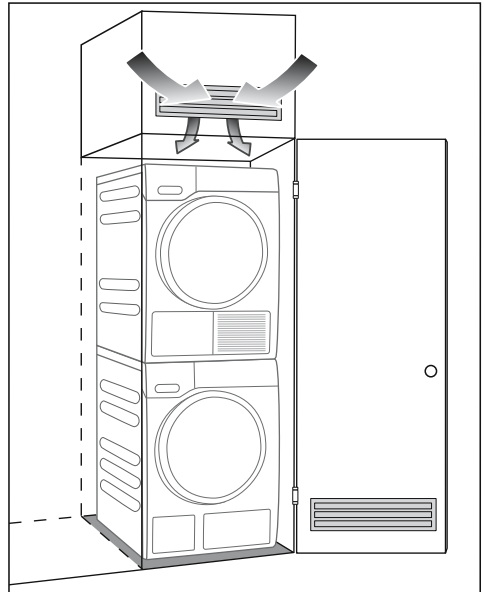
Installation and connection

Product dimensions

Dimensions

25 5/16"
(643 mm)

33 1/2" (850 mm)

23 1/2" (596 mm)
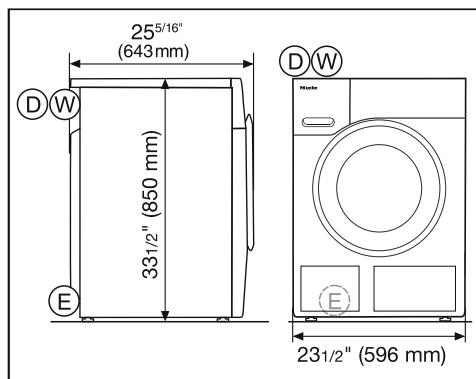
D = 1.50 m drain hose with connection to the top left on the rear

E = 2.00 m electrical cord with plug for 120 V, 15 A (NEMA 5-15 configuration) to the top left on the rear

W = 1.60 m hot and cold-water intake hoses to the top left on the rear

Installation on a plinth

– WTS 510 (only available in white)

25 5/16"
(643 mm)

13 15/16" (354 mm)

22 1/3"
(568 mm)

23 1/2"
(596 mm)
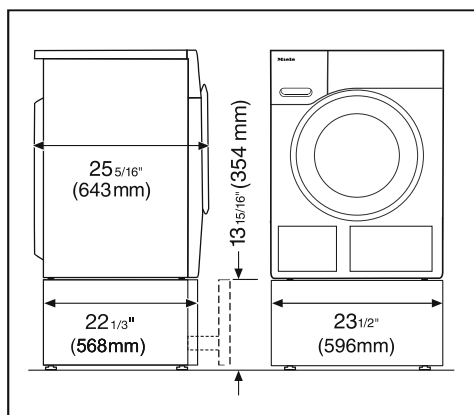
Washer-dryer stack

– WTV 512 and WTV 502 washer-dryer stacking kit

WTV502 = 67 3/8" (1711 mm)
WTV512 = 71 3/32" (1806 mm)

Dryer

Washer
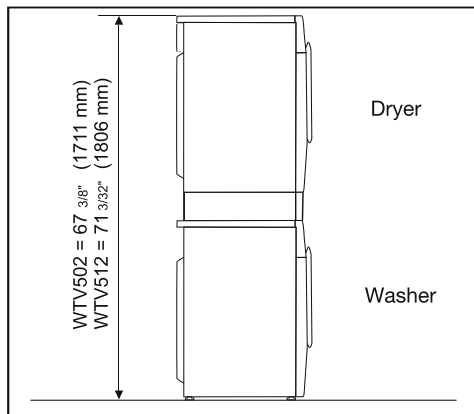
The Miele water protection system

The Miele water protection system protects all parts of the washing machine and its surroundings from water damage.

The system mainly consists of the following components:

– the inlet hose

– the electronic unit, and the drainage and overflow protection

– the drain hose

Inlet hoses

– Protection against the hoses bursting
  The inlet hose can withstand pressure of more than 1,015.26 psi/7,000 kPa.

Electronic unit and machine housing

– Sump: Any leaking water from the washing machine is collected in a sump in the base of the machine. A float switches off the water inlet valves. This shuts off the water intake and prevents any more water from flowing into the machine. Water in the suds container is pumped away.

– Overflow protection: This prevents the washing machine from taking in too much water and overflowing. If the water level exceeds a certain level, the drain pump switches on and pumps the excess water away.

Drain hose

The drain hose is protected by a ventilation system which prevents the machine from being emptied completely.

Installation and connection

Water intake

The washing machine should be connected to a domestic water supply in accordance with current local and national safety regulations. The German authorities do not require it to have a non-return valve as the washing machine has been designed to comply with DIN regulations.

The flow pressure must be at least 14.5psi/100 kPa and must not exceed an overpressure of 145 psi/1,000 kPa. If it is higher than 145 psi/1,000 kPa, a pressure reduction valve must be installed.

For the connection, a water tap with a ¾" screw thread is required. If not available, only a qualified installer may connect the washing machine to the water supply.

⚠ The connection points are subject to water supply pressure. Turn on the tap slowly and check for leaks. Correct the position of the seal and union if necessary.

Maintenance

Only use a genuine Miele hose that has been tested to withstand pressure of over 1,015.26 psi/7,000 kPa should you ever need a replacement.

A filter is located in the open end of the inlet hose and another in the intake point to protect the inlet valve. Neither filter may be removed.

Hose extension

Longer hoses of 2.5 m or 4.0 m in length are available from your Miele dealer or Miele Technical Service as optional accessories.

Drainage

The suds are drained through a drain pump with a 1 m delivery head. For the water to drain freely, the hose must be installed free of kinks.

If required, the hose can be extended to a length of up to 5 m. Accessories are available from Miele or from your Miele dealer.

Drainage options:

1. Directly into a sink: Lay the hose around the edge of the sink and secure the drain hose so that it does not slip (e.g. by securing the drain hose to the tap).

2. In a standpipe: Insert the drain hose into standpipe with dimensions of 1½" (Ø 4 cm). Secure the drain hose carefully to make sure it cannot slip.

3. In a floor drain: The washing machine is designed with a gap (anti-siphon system) which means that a minimum drain height is not required.

Installation and connection

Electrical connection

GROUNDING INSTRUCTIONS
The washing machine must be grounded. Connecting the appliance to ground reduces the danger of electric shock in the event of a malfunction. The grounding is a protective conductor which provides a path of least resistance for the current. The washing machine comes complete with a power cord and plug with the corresponding protective conductor. The plug must be inserted into a suitable socket. The socket must be installed and grounded in accordance with the locally applicable regulations.

WARNING! Incorrectly connected ground conductors will pose the danger of electric shock. Contact a qualified electrician or customer service staff if you have any doubts as to whether the washing machine has been grounded properly.

Do not replace or make any changes to the plug supplied. If there is no suitable socket available, one must be installed by a qualified electrician.

Instructions for electrical connection

The installation must be carried out by an experienced and qualified specialist in accordance with local regulations.

The washing machine is equipped with a 5' 3" (1.6 m) long, 3-wire cable with a NEMA-5-15 plug, which is ready for connection to a 120 V, 15 A, 60 Hz AC power supply.

A suitable socket can be furnished by an electrical retailer.

Height	33 7/16" (850 mm)
Width	23 7/16" (596 mm)
Depth	25 1/16" (636 mm)
Depth with door open	41 1/2" (1054 mm)
Height for building under	32 5/16" (+5/16"/-1/16") (820 mm)
Width for building under	23 5/8" (600 mm)
Weight	Approx. 220.5 lb (100 kg)
Capacity	17.6 lb (8 kg) dry laundry
Connection voltage	See data plate
Connected load	See data plate
Fuse	See data plate
Consumption data	See "Consumption data"
Minimum water flow pressure	14.5 psi/100 kPa
Maximum water flow pressure	145 psi/1,000 kPa
Intake hose length	1.60 m
Drain hose length	1.50 m
Power cord length	2.00 m
Maximum drain pump head height	1.00 m
Maximum drain hose length	5.00 m
LEDs	Class 1
Test certificates awarded	See data plate
Frequency band	2.412 GHz – 2.462 GHz
Maximum transmitting power	< 100 mW

Settings

You can use the settings to alter the washing machine's electronics to suit changing requirements.

The settings can be altered at any time.

Calling up settings
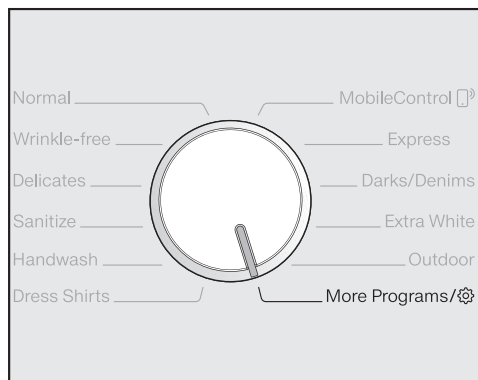
■ Turn the program selector to *More programs/⚙*.

■ Touch the ∨∧ sensor buttons until the following appears in the display:

■ Confirm with the *OK* sensor button.

You are now in the *Settings* submenu.

Selecting settings

■ Touch the ∨∧ sensor buttons until the setting you want appears in the display.

– The ∨ sensor button scrolls down the list.

– The ∧ sensor button scrolls up the list.

■ Touch the *OK* sensor button to select the setting displayed.

Changing a setting

■ Touching the ∨ ∧ sensor buttons will call up the different options for the setting.

The option which is selected will have a check ✓ next to it.

■ When the option you want appears in the display, touch the *OK* sensor button to activate it.

Closing the settings menu

■ Turn the program selector.

Language ⚑

The display can be set to appear in one of several different languages.

The flag ⚑ after the word *Language* acts as a guide in case a language which is not understood is set.

The language selected is saved to memory.

Buzzer volume

The buzzer sounds to let you know the program has finished. The buzzer can be set to be louder or quieter.

Options

– Off

– ■▭▭▭▭▭ (quiet)

– ■■■■■■ (loud) (factory setting)

Keypad tone

Each touch of a sensor button is confirmed with an audible tone.

Options

– Off

– ■▭▭▭▭▭ (quiet)

– ■■■■▭▭ (factory setting)

– ■■■■■■ (loud)

Welcome

The volume for the greeting tone can be set to one of seven different settings.

Options

– Off

– ■▭▭▭▭▭ (quiet)

– ■■■■▭▭ (factory setting)

– ■■■■■■ (loud)

Code

The PIN code prevents the washing machine being used without your knowledge.

Options

– <u>Activate</u>
When the PIN code has been activated, you have to enter the PIN code after switching the washing machine on. Otherwise the washing machine cannot be operated.
The factory default PIN code is 125.

– <u>Change</u>
However, you can set a different, three-digit PIN code.

Do not forget the PIN code you have set.
Without a PIN code, only Miele Technical Service can unlock the washing machine.
Make a note of the new PIN code.

– <u>Deactivate</u>
The washing machine is to be operated again without entering the PIN code. Only appears when the PIN code has been activated in advance.

Settings

Temperature unit

The temperature and spin speed can be displayed in 3 different forms.

Options

– <u>Clear text</u> (factory setting)
  The values are displayed as words.

– <u>°C (Celsius)</u>
  The values are displayed as figures in the units °C and rpm.

– <u>°F (Fahrenheit)</u>
  The values are displayed as figures in the units °F and rpm.

Brightness

You can set the brightness of the display, the sensor buttons, and the dimmed sensor buttons.

Options

– <u>Display</u>
  Controls the brightness of the display.

  – ■■■■==❑ (dark)

  – ■■■■■■ (light) (factory setting)

– <u>Button lighting on</u>
  Controls the brightness of the activated sensor buttons.

  – ■=====❑ (dark)

  – ■■■■==❑ (factory setting)

  – ■■■■■■ (light)

– <u>Button lighting off</u>
  Controls the brightness of the sensor buttons that can be activated.

  – ■=====❑ (dark) (default setting)

  – ■■■■■■ (light)

Useful tip: Ensure that there is a discernible difference in brightness between the activated and dimmed sensor buttons. This makes it easier to operate the appliance.

Display switch-off

The display and the sensor button lighting is switched off to save energy. The *Start/Stop* sensor button flashes slowly.

Options

– On
  Lighting switches off after 10 minutes.

– On (not crnt prog) (factory setting)
  Lighting remains switched on throughout the program. The lighting switches off 10 minutes after the program has ended.

– Off
  The lighting remains switched on.

Program info

You can select the information that will be displayed temporarily once a program has been selected in the display.

Options

– Program name (factory setting)
  The program name is shown in the display for several seconds.

– Prog. nm. & max ld.
  The program name and the maximum load are shown in the display for several seconds.

– Off
  Directly after the program has been selected, the standard display is shown with temperature, spin speed, and program duration.

Memory

The washing machine will save the last settings (temperature, spin speed and some of the Options) selected for a program after the program has started.

When the program is chosen again, the saved settings will appear in the display.

The memory function is switched off in the factory setting.

Water intake

You can program 3 options for the water inlet. The water inlet is controlled by the two inlet hoses.

Options

– Cold water
  The washing machine will be operated with cold water only.

– Hot water ⌶⌶ (factory setting)
  Hot water is used in the main wash to save energy.
  You can heat up your water with cheaper, primary energy sources, e.g. gas, solar power, oil. The temperature must be below 60 °C.

⚠ For technical reasons, the washing machine **must** always be connected to cold water.

Settings

Long p-wash Normal

If you require a longer pre-wash, you can extend the standard pre-wash time of 25 minutes.

Options

– No increase (factory setting)
   25-minute pre-wash.

– + 6 min
   31-minute pre-wash.

– + 9 min
   34-minute pre-wash.

– + 12 min
   37-minute pre-wash.

Soak duration

You can set a duration for the soak process of between 30 minutes and 6 hours.

A duration can be selected in 30-minute increments. When the *Soak* extra option is selected, the laundry will be soaked for the duration selected.

The machine is delivered with a duration of 0:30 hours.

Gentle action

With gentle action activated, drum rotation is reduced. In this way, lightly soiled items can be washed more gently.

Gentle action can be activated for the *Normal* and the *Wrinkle-free* programs.

Gentle action is switched off in the factory setting.

Reduce temp.

At high altitudes water has a lower boiling point. Miele recommends activating the reduce temperature setting at altitudes of or above 2,000 m to prevent water from boiling. The maximum temperature is reduced to 80 °C, even if a higher temperature is selected.

The temperature reduction setting is switched off in the factory setting.

Maximum rinse level

> The water level in the rinse can be permanently set to the highest value.

This function is important for allergy sufferers as it achieves excellent wash results. The water consumption will be increased.

The function is switched off in the factory setting.

Suds cooling

> Additional water flows into the drum at the end of the main wash to cool the suds down.

Suds cooling takes place when a Normal program with a temperature of 70 °C or higher is selected.

Suds cooling should be activated:

– To prevent the danger of scalding if the drain hose is hooked over the edge of a sink or basin.

– Where the drainage pipes do not comply with DIN 1986.

Suds cooling is switched off in the factory setting.

Low water pressure

> If the water pressure is below 14.5 psi/100 kPa, the program will be cancelled and the fault message Drainage See 📖 will appear.

If the on-site water pressure cannot be increased, activating this function will prevent the program from being cancelled.

Low water pressure is switched off in the factory setting.

Anti-crease

> The Anti-crease function reduces creasing after the end of the program.

At the end of the program, the drum continues to turn at intervals for up to 30 min. The washing machine door can be unlocked and then opened at any time by touching the Start/Stop sensor button.

Anti-crease is switched on in the factory setting.

Settings

Miele@home

Control the networking of your
washing machine with your WiFi
network.

The following points may appear in the
submenu:

Set up

This message only appears if the
washing machine has not yet been
connected to a WiFi network.

Please refer to "Initial commissioning"
to set up the connection.

Deactivate (visible if Miele@home is
activated)

Miele@home remains set up, the WiFi
function is switched off.

Activate (visible if Miele@home is
deactivated)

The WiFi function is reactivated.

Connection status (visible if Miele@home
is activated)

The following values are displayed:

– The WiFi reception quality

– The network name

– The IP address

Set up again (visible if set up)

Resets the WiFi login (network) to
immediately re-establish a new
connection.

Reset (visible if set up)

– The WiFi is switched off.

– The WiFi connection will be reset to
  the factory setting.

Miele@home is no longer set up. A new
connection setup has to be carried out
in order to use the Miele@home setting
again.

Remote control

The Remote control setting is only visible if the Miele@home setting is set up and activated.

Once the Miele@mobile app has been installed on your mobile device, you can check the status of your washing machine from anywhere and start it remotely. You can also control it remotely via the *MobileControl* program.

You can switch off the Remote control setting if you do not want to operate the washing machine with your mobile device.

If Remote control is not switched on, the app can cause the program to be cancelled.

Use the "delay start" button to set a time by when you want to start the washing machine and start the delay start (see "Delay start/SmartStart"). The washing machine will then start within the timeframe specified when it receives your signal.
If it has not received a start signal by the latest start time set, the washing machine will start automatically.

Remote control is switched on in the factory setting.

SmartGrid

The Remote control setting is only visible if the Miele@home setting is set up and activated.

This function can be used for starting your washing machine automatically at a time when your energy supplier's energy costs are most economical.

Activating SmartGrid gives the *delay start* button a new function. You set the SmartGrid via the "delay start" button. The washing machine will then start within the timeframe specified by you when it receives a signal from your energy supplier.
If it has not received a signal from the energy supplier by the latest start time set, the washing machine will start automatically (see "Delay start").

The SmartGrid function is switched off in the factory setting.

Settings

Bleach

You can activate the automatic addition of chlorine bleach at the end of the main wash.

Chlorine bleach may only be used in some programs. See "5. Adding detergent – Using chlorine bleach" for more detailed information.

Activating chlorine bleach extends the program duration by approximately 10 minutes.

The washing machine is delivered with the chlorine bleach setting deactivated.

Detergent

UltraWhite

– Multi-purpose powder detergent

– For white and light-coloured laundry as well as heavily soiled cotton items

– Effective stain removal even at low temperatures

UltraColor

– Liquid detergent for coloured items

– For coloured and dark fabrics

– Protects bright colours from fading

– Effective stain removal even at low temperatures

Wool and delicates detergent

– Liquid detergent for delicates

– Particularly suitable for woollen and silk fabrics

– Cleans at temperatures as low as 20 °C, helps retain the shape of delicate items and protect colours

Speciality detergents

Speciality detergents are available as capsules ⬦ in convenient single dose amounts or in a handy bottle.

Outdoor

– Liquid detergent for outerwear and performance clothing

– Cleans with care and is gentle on colours

– With lanolin to care for and condition membrane fabric

Sport

– Liquid detergent for sportswear and fleece garments

– Neutralizes unpleasant odours

– Retains the shape of the fabrics

Downs

– Liquid detergent suitable for pillows, sleeping bags, and down-filled items

– Retains the elasticity of down and feather-filled items

– Retains the breathability of down-filled items

– Prevents down filling clumping together

WoolCare

– Liquid detergent for woollens and delicates

– Includes a special wheat protein conditioning formula

– Helps prevent pilling

– Gentle on colours

– Only available as capsules ⬦

SilkCare

– Liquid detergent for silks

– Contains a special silk protein conditioning formula

– Gentle on colours

– Only available as capsules ⬦

Optional accessories

Fabric care

Fabric care agents are available as capsules ❀ in convenient single dose amounts or in a handy bottle.

Proofing agent

– For proofing microfibre fabrics, e.g. rain coats

– Retains the breathability of fabrics

Fabric softener

– Fresh, natural fragrance

– Makes laundry soft to handle

Additive

Booster

– For removing stains

– For white and coloured laundry

– Available as capsules △ in convenient single dose amounts

Machine care

Detergent

– For cleaning the washing machine thoroughly and effectively

– Removes grease, bacteria, and associated unpleasant odours

– Use 1–3 times per year

Descaling agent

– Removes heavy lime scale deposits

– Mild and gentle with natural citric acid

Water softener tablets

– Reduces quantity of detergent for hard water

– Less detergent residue in fabrics

– Less chemicals in waste water due to reduced amount of detergent

Miele

Canada
Importer
Miele Limited

Headquarters and Miele Centre
161 Four Valley Drive
Vaughan, ON L4K 4V8
www.miele.ca

Customer Care Centre
Phone: 800-565-6435
customercare@miele.ca

Germany
Manufacturer
Miele & Cie. KG
Carl-Miele-Straße 29
33332 Gütersloh

![Miele]

WWF 060

en-CA   M.-Nr. 10 669 440 / 01