

Operating and Installation Instructions

Washer



To prevent accidents and appliance damage, read these instructions **before** installation or use.

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IMPORTANT SAFETY INSTRUCTIONS

WARNING

To reduce the risk of fire, electric shock or injury to persons while using your appliance follow basic safety precautions, including the following:

► Read all instructions before using the appliance.

► GROUNDING INSTRUCTIONS

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

► **WARNING** - Improper connection of the equipment-grounding conductor may result in a risk of electric shock. Check with a qualified electrician if you are in doubt as to whether the appliance is properly grounded.

► Do not modify the plug provided with the appliance - if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

► Do not install or use a washer with visible damage.

► Do not install or store this appliance where it will be exposed to the weather.

► Do not install your washing machine where temperatures below freezing may occur. Frozen hoses may burst under pressure. The reliability of the electronic control unit may be impaired at temperatures below freezing.

IMPORTANT SAFETY INSTRUCTIONS

- ▶ Before connecting the machine, ensure that the connection data on the data plate (fusing, voltage and frequency) match the mains electrical supply. If in doubt contact an electrician.
- ▶ Do not use an extension cord to connect this appliance to the power supply. Extension cords do not guarantee the required safety of the appliance (e.g. danger of overheating).
- ▶ This appliance is not designed for maritime use or for use in mobile installations such as recreational vehicles or aircraft. However, under certain conditions it may be possible for an installation in these applications. Please contact the Miele Technical Service Dept. with specific requirements.
- ▶ Do not repair or replace any part of the appliance or attempt any servicing unless specifically recommended in these operating instructions.
- ▶ If the power cord is damaged it must only be replaced by a Miele Service technician with a genuine Miele power cord.
- ▶ Under certain conditions, hydrogen gas may be produced in a hot water system that has not been used for 2 weeks or more. **HYDROGEN GAS IS EXPLOSIVE.** If the hot water system has not been used for such a period, turn on all hot water faucets and let the water flow from each for several minutes before using the washing machine. This will release any built-up hydrogen gas. Do not smoke or use an open flame during this time, the gas is flammable.
- ▶ Before the appliance is removed for service or discarded, remove the door.

IMPORTANT SAFETY INSTRUCTIONS

Use

- ▶ Do not allow children to play on or in the appliance. Close supervision is necessary when the appliance is used near children.
- ▶ The drum door glass will be hot when washing at very high temperatures. Do not touch the glass. Danger of burns! Keep children away from the washer when in use.
- ▶ Only use the washing machine to wash items which are specified by the manufacturer to be machine washable on the fabric care label. Any other applications may be dangerous.
- ▶ Do not wash articles that have been previously cleaned, washed, soaked or spotted with gasoline, dry-cleaning solvents or other flammable substances. These articles give off vapors that could ignite or explode. Do not add these items to the wash load.
- ▶ Do not add gasoline, dry-cleaning solvents, or other flammable or explosive substances to the wash water. These substances give off vapors which could ignite or explode.
- ▶ Do not use cleaning solvents on or near the machine or the controls. Contact with cleaning solvents will damage the surface..
- ▶ Do not reach into the appliance if the drum is moving.
- ▶ Do not tamper with the controls.

SAVE THESE INSTRUCTIONS

Disposal of the packing material

The cardboard box and packing materials protect the appliance during shipping. They have been designed to be biodegradable and recyclable.

Ensure that any plastic wrappings, bags, etc. are disposed of safely and kept out of the reach of children.
Danger of suffocation!

Disposal of your old appliance

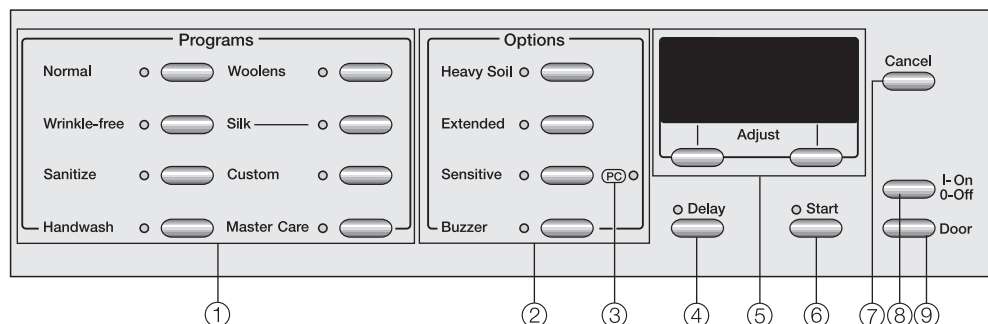
Electrical and electronic appliances contain valuable materials. They also contain certain substances, compounds and components which were essential for the proper functioning and safe use of the equipment. Handling these materials improperly by disposing of them in your household waste can be harmful to your health and the environment. Therefore, please do not dispose of your old appliance with regular household waste and follow local regulations on proper disposal.



Consult with local authorities, dealers or Miele in order to dispose of and recycle electrical and electronic appliances. Miele assumes no responsibility for deleting any personal data left on the appliance being disposed. Please ensure that your old appliance is kept away from children until removal. Observe safety requirements for appliances that may tip over or pose an entrapment hazard.

Guide to the washer

Control panel



- ① **Program buttons**
To select a wash program
- ② **Option buttons**
Special features to enhance a wash program
- ③ **PC Indicator**
Allows a service technician to check and update the wash programs
- ④ **Delay Start button**
To delay the start of a program
- ⑤ **Display with Menu buttons**
See more information on the following pages
- ⑥ **Start button**
Starts the selected wash program
- ⑦ **Cancel button**
Switches back to the previous menu during program selection or cancels the running program
- ⑧ **On/Off button**
Turns the machine on and off
- ⑨ **Door button**
Opens the drum door

Display function

The display allows you to operate and select various functions of the washer.

Selection and display of program settings

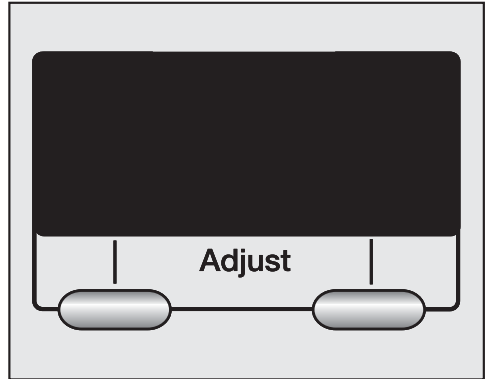
- Temperature selection
- Spin speed selection
- Delay start
- Display of an approximate program running time

Program selection using the display

By pressing the *MasterCare* button, you can select from the following programs:

- Extra White
- Delicates
- Denim / Jeans
- Dress shirts
- Pillows
- Outerwear
- Table linens
- Beach towels
- Express
- Drain / Spin
- Quick rinse

Menu buttons



Various settings can be made with the *Menu* buttons

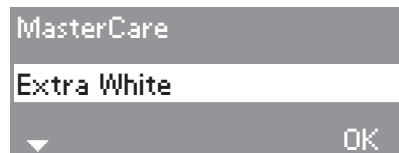
The values above the vertical line can be adjusted and/or confirmed.

Example:



Pressing the left menu button **Warm** allows to adjust the temperature. The **High spin** button allows you to adjust the spin speed.

Example:



With the ▼ button additional programs can be selected and confirmed with the **OK** button.

Before using for the first time

 The appliance must be correctly installed and connected before the first use. Please see the "Installation instructions."

This washing machine has undergone thorough testing in the factory, there may be some residual water in the drum from this process.

Running a spin cycle before the first use is, for safety reasons, not possible. To activate the spin cycle a wash program must be run **without laundry or detergent**.

- Turn on the water supply.
- Press the *I-On / O-Off* button. The washer is turned on.

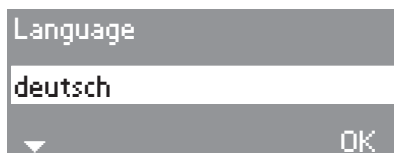
The Welcome screen shows once the washer is turned on for the first time.

The Welcome screen will not show after the washer has run for more than 1 hour.

The display now shows the language setting.

Setting the display language

The default setting for the display language is **German**. The display language can be adjusted.



- Select the desired language by pressing the left menu button ▼. Confirm the setting with the right **OK** button.

Shipping strut reminder

 The shipping struts must be removed before the first use to avoid machine damage.

- Confirm that the shipping struts have been removed by pressing **OK**.

The washer is now ready for the first use.

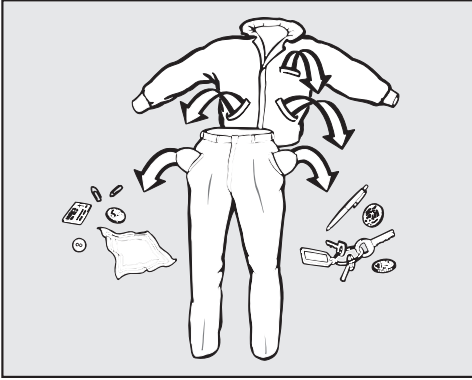
Starting the first wash program



- Press the program button *Sanitize*.
- Press the *Start* button.

Once the program has finished the first use is complete. The washer can be used.

1. Prepare the laundry



- Empty all pockets.

⚠ Foreign objects left in pockets (e.g. nails, coins, paper clips, etc.) can cause damage to clothes and the machine.

Sort the laundry

Only wash items that are labeled machine washable by the manufacturer. Most garments have a fabric care label in the collar or side seam.

- Sort the laundry by care label and color.

Tip: Dark fabrics often bleed the first few times they are washed. They should be washed separately several times before being included in a mixed load.

Pre-treating stains

- Badly soiled areas, stains etc. should be cleaned as soon as possible, preferably while still fresh. Dab stains with a damp light colored cloth. Do not rub!

⚠ Solvent-based cleaners (e.g., benzene) can damage plastic parts. When pre-treating a stain, make sure that plastic parts do not come into contact with cleaning agent.

⚠ Chemical (solvent-based) cleaning agents can cause damage in the washing machine. Never use such cleaning agents in the washing machine!

General tips

- Curtains: Remove any lead weights or strips before washing.
- Loose bra underwires should be removed or sewn in place before washing.
- Close zippers, hooks and eyelets before washing.
- Comforter covers and pillowcases should be fastened to prevent small items from rolling inside of them.

Do not wash items with the  symbol on the fabric care label.

2. Load the laundry

Turn on the washer



- Press the *I-On / 0-Off* button.

The washer is turned on and The drum light is on.

Tip: The drum light turns off automatically after five minutes. To turn the light on again press the *Door* button.

Load the laundry



- Press the *Door* button.

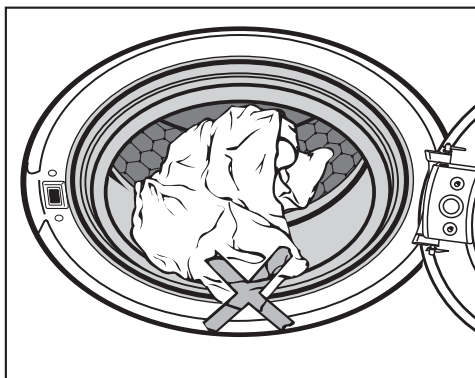
The drum door is open.

- Load the laundry loosely into the drum.

For best results, wash mixed loads of small and large items. This will improve washing effectiveness and help distribute the load evenly.

Water consumption and energy usage are determined by the size of the load.

The washer automatically adjusts the amount of water to conserve water and energy when washing smaller loads. The time remaining will automatically be adjusted to reflect a shorter wash program.



To prevent damage to the door seal and clothing, make sure that there are no clothes caught between the drum door and the seal.

- Close the drum door.

3. Select a program

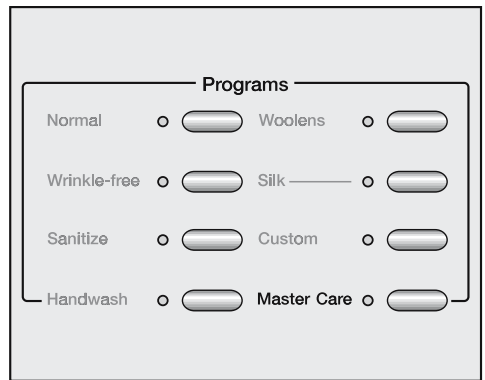
A. Program selection using program buttons



- Press the button to select the desired washing program.

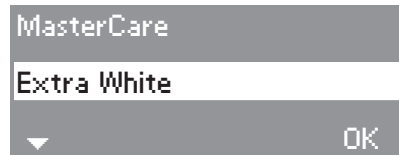
The relevant indicator light will light up.

B. Program selection via the MasterCare button



- Press the *MasterCare* button.

The following appears in the display:



- With the left button ▼, page down through the selection list.

The desired program is on the display:

- Confirm the program with the right button **OK**.

4. Selecting program settings

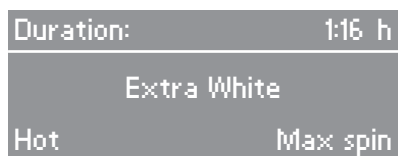
Select a temperature and/or spin speed

Programs via program buttons



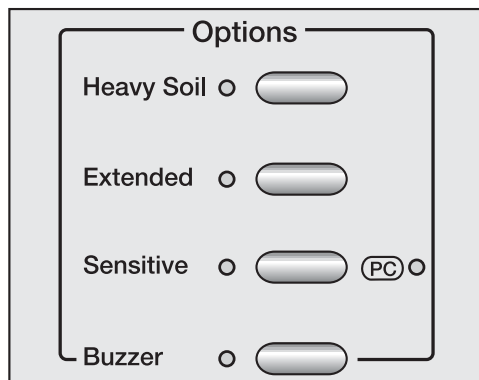
- Press the left menu button **Warm** to change the temperature and press the right menu button **Max. Spin** to change the spin speed.

Programs via the MasterCare button



- Press the left menu button **Hot** to change the temperature and press the right menu button **Max. Spin** to change the spin speed.

Select an option



- Select the desired Option with the respective button.

Once an Option is selected, the indicator lights.

Tip: If an Option cannot be selected, the wash program does not permit it. See the "Program Guide" to determine which Option is selectable for each program.

Heavy Soil

For heavily soiled laundry or stubborn dried on stains.

A pre-wash takes place and the wash time for the main wash is extended.

Extended

For laundry with normal to heavy soiling or stains

The main wash cycle time for the wash program is extended.

4. Selecting program settings

Sensitive

An additional final rinse washes away detergent residue and scents.

An additional rinse takes place.

Buzzer

A buzzer signals the end of the wash program or after *Hold*. The buzzer sounds until the washer is turned off. The buzzer volume can be adjusted.

Adjusting the buzzer volume

No program is selected.

- Press the "Buzzer" button until the display shows:



- Press the left menu button ► to adjust the buzzer volume.
- Confirm with **OK**.

Switching on delay start

The start of a program can be delayed from 30 minutes up to 24 hours.

- Switch on the delay start (if desired).

Please see "Delay start" for more information.

5. Add detergent

Front loading washing machines require **special high efficiency detergents**. Closely follow the requirements of the detergent manufacturer.

Use detergent according to the laundry soiling.

Use less for smaller loads.

Light soiling

No soiling or stains are visible.

Normal soiling

Some visible soiling or a few light stains.

Heavy soiling

Very visible soiling or stains.

Use the *Heavy soil* function and split the detergent in the Heavy soil compartment as described.

Too little detergent may cause:

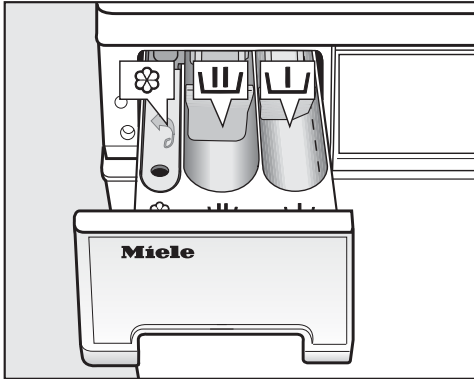
- laundry to not be cleaned effectively and become gray and stiff over time.
- grease to not be completely washed from the laundry.
- calcium deposits on the heater.

Too much detergent may cause:

- oversudsing with poor wash, rinse and spin results.
- a higher water usage, because of an extra rinse which is automatically added
- a higher environmental burden.

5. Add detergent

Using liquid detergent



- Pull out the detergent dispenser drawer and add detergent to the compartments.

Detergent for Heavy Soil

Only add detergent ($\frac{1}{3}$ of the total amount recommended) to the  compartment, if the *Heavy Soil* option is selected

OR

Bleach

Add bleach to compartment  as described by the manufacturer.

Do not use the *Heavy Soil* option.

Once the main wash cycle has finished the bleach will automatically be rinsed from the compartment.

Detergent for the main wash

Fabric softener or liquid starch

- Close the detergent drawer.

Use of bleach

Bleach removes stubborn stains.

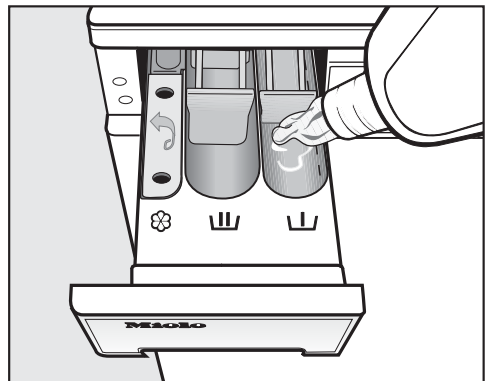
Observe the following prerequisites:

- Use liquid detergent.
Heavy-duty powder detergent already contains a bleach and thus the use of an additional liquid bleaching agent is not recommended.
- Do **not** select the *Heavy Soil* option.
If this option is selected, the bleach will be prematurely added.

Dispensing of bleach

Only use when the insert for liquid detergent is in place.

The *Heavy Soil* option may **not** be selected.



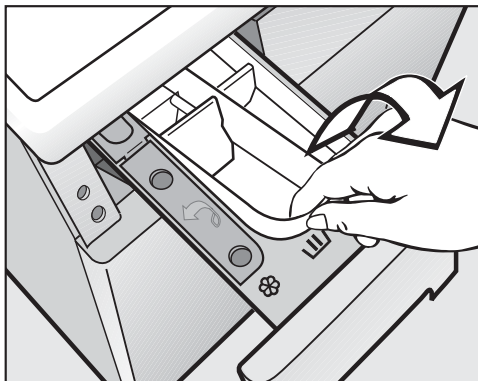
- Fill the bleach in the compartment  according to the manufacturer's specifications.

The bleach is added automatically after the main wash.

5. Add detergent

Using powder detergent

Liquid detergent inserts come already inserted in the detergent compartments. To use powder detergent **remove** the inserts.



- Remove the inserts from both compartments  and .

Tip: Replace the inserts in the compartments before using liquid detergent.

Dispensing fabric softener or liquid starch

Fabric softener

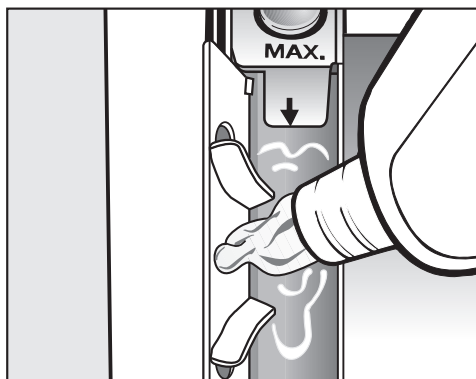
Makes fabrics feel softer and reduces static cling in the dryer.

Mild liquid starch

A synthetic starch wash that gives fabrics some stiffness.

Starch

Gives the fabrics stiffness and volume.



- Add the fabric softener, mild liquid starch or starch to compartment . **Do not exceed the maximum fill level marked inside the compartment.**

The fabric softener / liquid starch will be dispensed during the final rinse. A small amount of water will remain in the compartment at the end of the program .

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

6. Start the program - Program end



- Press the flashing *Start* button.

If the delay start is set, the remaining times elapses in the display. Once the delayed start time has elapsed or immediately after the program start, the approximate program running time is displayed. The overall program time may be shortened or lengthened.

Additionally the sequence cycle is displayed. The washer shows the current program step.

The drum light turns off once the program starts.

Activate the Child Lock (if desired)

The Child Lock can be activated to prevent a child from canceling the program and opening the door at the end of a program.

- Press and hold the *Heavy soil* button until the display shows:
Locked

Deactivate the Child Lock

- Press the "Heavy soil" button until the display shows:
Ready to use

Tip: Once the program has finished, the Child Lock must be deactivated.

6. Start the program - Program end

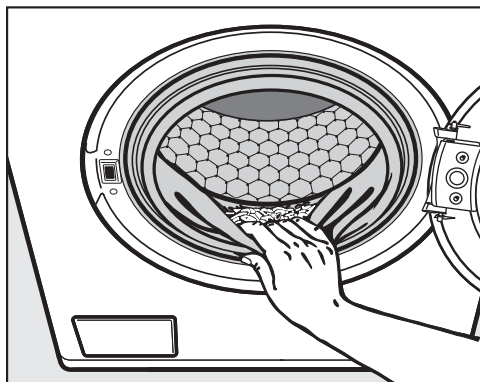
Program end

During the "Anti-crease" program the display shows **Anti-crease** alternating with **End**.



- Open the drum door.
- Remove the laundry.

Check the drum for any missed pieces of laundry. Items inadvertently left in the washer may be damaged (e.g. shrink or discolor) during the next wash cycle.



- Check the folds of the door seal for any small articles.
- Close the drum door.
- Activate the Child Lock.

So children or animals do not find their way into the drum.

Final spin speed

Program	
Normal	Max spin
Wrinkle-free	High spin
Sanitize	Max spin
Handwash	Med spin
Woolens	High spin
Silk	Slow spin
Custom	Max spin
Extra White	Max spin
Delicates	Med spin
Denim/Jean	High spin
Dress shirts	Med spin
Pillows	High spin
Outerwear	Med spin
Table linens	High spin
Beach towels	Max spin
Express	Max spin
Drain / Spin	Max spin
Quick rinse	High spin

The final spin speed can be reduced, if the program allows changes. The selection of a final spin speed higher than that shown above is not possible.

Rinse and interim spin

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

Hold

The laundry will not be spun and will remain suspended in the final rinse water. This reduces creasing if the laundry is not going to be removed from the drum immediately after the end of the program.

■ Under the spin speeds, select *Hold*.

– Start final spin

At the end of the program, the washing machine will offer the maximum permitted spin speed. You can select a lower spin speed.

■ Press the *Start* button.

The final spin is carried out.

– End program without spinning

■ Press the *Cancel* button.

The water is drained and the program is ended.

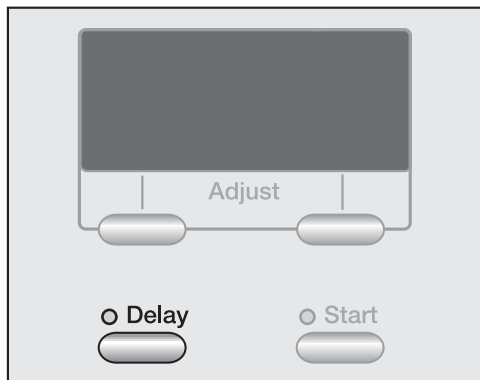
No spin (deselect rinse and interim spin and the final spin)

■ Under the spin speeds, select *No spin*.

The laundry is not spun between the rinse cycles and the end of the program. The water is drained and the anti-crease function is activated.

Delay Start

Delay start allows you to delay the start of a program from 30 minutes up to a maximum of 24 hours.



- Press the *Delay* button.



- With every touch of the *Delay* button, the start is delayed longer:
 - For a delay less than 10 hours, the delay time extends in 30 minute increments.
 - For a delay time more than 10 hours, the delay time extends in 1 hour increments.

Tip: Press and hold the *Delay* button to speed up the count.

Cancel

- Press the *Cancel* button.

Adjust

- To adjust the Delay Start time cancel and reset.

Temperature	*	Final spin	Item / Tip
Normal	Options: Heavy Soil, Extended, Sensitive, Buzzer		
Hot		Max spin	Items made from cottons, linen or mixed fabrics.
Very Warm			
Warm			
Cold			
No Heat			
Note for test institutes: USA Testcycle: DOE Federal Register 10 CFR Part 430 Appendix J2 to subpart B Canada Testcycle: CAN/CSA-C360 Additionally "Sanitize" Sanitize is used for TUF Extra Hot			
Wrinkle free	Wrinkle free Options: Heavy Soil, Extended, Sensitive, Buzzer		
Hot		High spin Med spin	Items made from synthetics, mixed fabrics or wrinkle free cottons.
Very Warm			
Warm			
Cold			
No Heat			
Sanitize	Options: Heavy Soil, Extended, Sensitive, Buzzer		
Sanitize		Max spin	Items which have skin contact or for special hygienic requests.
Hot		High spin	
Handwash	Options: Heavy Soil, Extended, Sensitive, Buzzer		
Warm		Med spin	Hand washable items which do not contain wool or silk.
Cold			
No Heat			

* Garment care label symbols
 The default settings are highlighted in **bold**.

Program guide

Temperature	*	Final spin	Item / Tip
Woolens	Options: Sensitive, Buzzer		
Warm		High spin Med spin Slow spin Hold No spin	Items made from washable wool or mixed woolens.
Cold			
No Heat			
Silk	Options: Buzzer		
Cold		Slow spin	Silk and hand washable items which do not contain wool.
No Heat			
Custom	Options: Heavy Soil, Extended, Sensitive, Buzzer		
Sanitize		Max spin High spin Med spin Slow spin Rinse hold No Spin	
Hot			
Very Warm			
Warm			
Cold			
No Heat			
Extra White	Options: Heavy Soil, Extended, Sensitive, Buzzer		
Hot		Max spin High spin	For white items without special hygienic requests
Very Warm			
Delicates	Options: Extended, Buzzer		
Warm		Med spin Slow spin Hold No Spin	For delicate items made from synthetics.
Cold			
No Heat			

* Garment care label symbols

The default settings are highlighted in **bold**.

Program guide

Temperature	*	Final spin	Item / Tip
Denim / Jeans	Options: Heavy Soil, Extended, Sensitive, Buzzer		
Warm		High spin	All items made from denim. Before washing denim items, turn them inside out.
Cold		Med spin	
No Heat			
Dress shirts	Dress shirts Options: Heavy Soil, Sensitive, Buzzer		
Warm		Med spin	Pretreat collars and cuffs if needed.
Cold		Slow spin	
No Heat		Hold	
		No Spin	
Pillows	Options: Sensitive, Buzzer		
Hot		High spin	Washable pillows with a filling of feathers, down or synthetics. 2 twin or 1 queen size pillow
Very Warm		Med spin	
Warm		Slow spin	
Outerwear	Options: Buzzer		
Cold		Med spin	Close all zippers. Do not use fabric softener.
Table linens	Options: Heavy Soil, Extended, Sensitive, Buzzer		
Warm		High spin	For table cloths and napkins.
Cold		Med spin	
No Heat		Slow spin	
		Hold	
		No Spin	

* Garment care label symbols
The default settings are highlighted in **bold**.

Program guide

Temperature	*	Final spin	Item / Tip
Beach towels	Options: Buzzer		
No Heat		Max spin	Program to rinse sand from beach towels. Do not use detergent.
Express	Optionen: Buzzer		
Warm		Max spin High spin Med spin Slow spin Hold No Spin	Small loads of mixed items for the programs <i>Normal</i> and <i>Wrinkle free</i> .
Cold			
No Heat			
Drain / Spin	Options: Buzzer		
		Max spin High spin Med spin Slow spin No Spin	
Separate rinse	Options: Buzzer		
		High spin Med spin Slow spin Hold No spin	For rinsing items. Reduce the final spin speed for items which crease easily.

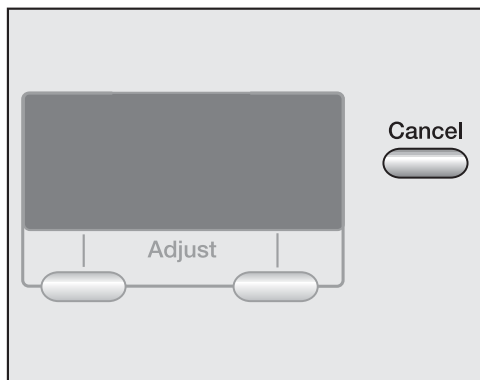
* Garment care label symbols

The default settings are highlighted in **bold**.

Changing the programme sequence

Canceling a program

A program can be canceled any time after the program start.



- Press and hold the *Cancel* button until the display shows:

Cancel

The wash water will be drained away.

To add or remove laundry

- Open the drum door.

To select another program

The display requests the program selection.

- Press the desired program button.

Interrupting a program

- Turn the washer off.

To continue:

- Turn the washer on again.

Changing a program

A program change is not possible once the program has started. The program must be canceled.

Adjusting the temperature

The temperature can be changed up to 6 minutes after the program start.

Adjusting the spin speed

The spin speed can be adjusted anytime until the beginning of the final spin.

Adjusting the options

The options *Extended* or *Sensitive* can be selected or deselected up to 6 minutes after the program start.

The *Buzzer* option can be selected or deselected at any time.

Changing the programme sequence

Adding/removing laundry during a wash program

- Press and hold the *door* button until the door opens.
- Add or remove laundry.
- Close the door.

The program continues automatically.

Note:

Once the program has started the washer can not make adjustments of the load size.

The drum door cannot be opened if:

- the water temperature is greater than **130 °F (55 °C)**.
- the water level is too high.
- the program has reached the "Final Spin".
- The Child Lock function is activated.

If you attempt to open the door while the washer is in one of the above statuses "Machine locked" will appear in the display.

Machine locked

Preparing your appliance for an extended vacation

If you elect to turn off the water to your home for an extended period of time, please note that this may not be enough to reduce the risk of a leak.

To be completely safe, you must turn off the water supply to each individual appliance.

This means under the sink for a dishwasher, at the laundry bib for your washer, etc.

Front-loading washing machines require high efficiency detergent. Observe the manufacturer's specification.

Miele offers detergent that has been perfectly adapted to your washing machine.

Fabric softener

Makes fabrics feel softer and reduces static cling in the dryer.

Mild liquid starch

A synthetic starch wash that gives fabrics some stiffness.

Starch

Gives the fabrics stiffness and volume.

Dyes / dye removers



Do not use dye removers in this washer!

The use of dyes in the washer is recommended only to a degree of usual household use. The salt used for dying may corrode the stainless steel with frequent use.

Use only as directed by the manufacturer.

Detergent

Miele-recommended detergents

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

	Miele Ultra White	Miele Ultra Color	Miele Sensitive Skin Powder	Miele Specialist Detergents	Miele Fabric Softener
Cottons	✓	✓	✓	–	✓
Minimum iron	✓	✓	✓	–	✓
Sanitize	✓	–	✓	–	✓
Synthetics	–	✓	–	–	✓
Woolens	–	–	–	Ⓐ	✓
Silks	–	–	–	Ⓐ	✓
Custom	✓	✓	✓	–	✓
Extra White	✓	–	✓	–	✓
Delicates	–	–	–	Ⓐ	✓
Darks / Denim	–	✓	–	–	✓
Shirts	✓	✓	✓	–	✓
Pillows	–	–	–	Ⓑ	✓
Outerwear	–	–	–	Ⓒ	–
Table linen	✓	–	✓	–	✓
Express	–	✓*	–	–	✓

✓ = Recommended

– = Not recommended

* = Liquid detergent

Ⓐ Miele Wool Care

Ⓑ Miele detergent for down

Ⓒ Miele Outdoor

General detergent recommendations

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

	Universal detergent	Color detergent	Delicates detergent	Bleach
Cottons	✓	✓	–	✓
Minimum iron	✓	✓	–	✓
Sanitize	✓	–	–	–
Synthetics	–	–	✓	–
Silks	–	–	✓	–
Custom	✓	✓	–	✓
Extra White	✓	–	–	✓
Delicates	–	–	✓	–
Darks / Denim	–	✓	–	–
Shirts	✓	✓	–	✓
Pillows	✓	✓	–	–
Outerwear	–	–	✓	–
Table linen	✓	–	–	✓
Express*	✓	✓	–	–

- ✓ = Recommended
- = Not recommended
- * = Liquid detergent

Cleaning and care

Cleaning the drum

Washing at low temperatures and/or using liquid detergent can cause bacteria and unpleasant odors to build up in the washing machine. For this reason, Miele recommends that the washing machine be cleaned once a month.

- Do not put laundry in the washing machine.
- Select the *Sanitize* program and the *Sanitize* temperature.
- Add ¼ cup of detergent and/or bleach to the detergent dispensing drawer
- Start the program and let it proceed as usual.

At the end of the program, the cleaning of the drum is completed.

Cleaning the exterior and control panel

⚠ Before cleaning or maintenance, disconnect the power supply by unplugging the unit or manually "tripping" the circuit breaker.

⚠ Do not use a hose to wash down the washer.

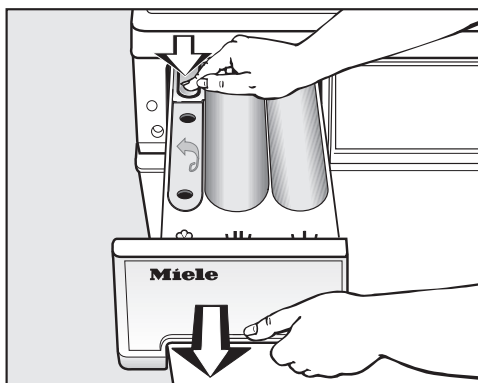
- Clean the exterior of the washer with a mild solution of non-abrasive detergent or soap and water, and wipe dry with a soft cloth.
- Clean the drum with a stainless steel cleaner specially formulated for use in a washing machine, available from Miele.

⚠ Do not use chemical solvents, abrasive cleaners, glass or all purpose cleaners! They will damage the surface.

Cleaning the detergent dispensing drawer

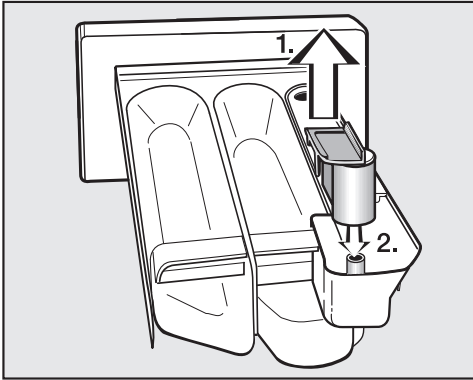
Washing at low temperatures and the use of liquid detergent can lead to a build-up of bacteria in the detergent dispensing drawer.

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



- Pull out the detergent drawer as far as it goes. Press down on the red release lever and pull the drawer out of the machine.
- Remove the liquid detergent inserts
- Clean the detergent drawer with warm water.

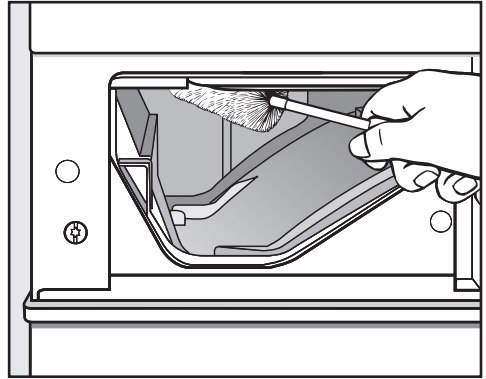
Clean the siphon tube



- 1. Remove the siphon tube from the compartment ⌘ and rinse under warm water. Clean the pipe on which the siphon tube is attached.
- 2. Replace the siphon tube.

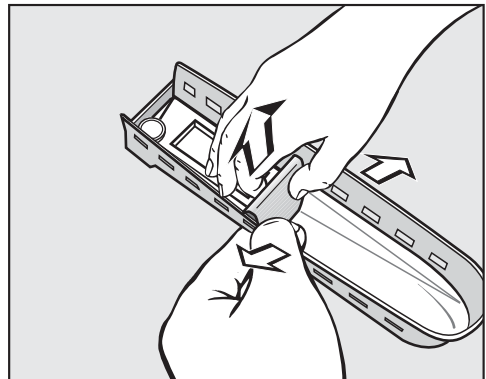
Clean the siphon tube and fabric softener channel more often when frequently using liquid starch. Liquid starch tends to stick.

Cleaning the niche of the detergent drawer



- Using a bottle brush remove any detergent or lime deposits from the water inlet valves at the top of the detergent drawer niche.

Cleaning the liquid detergent inserts



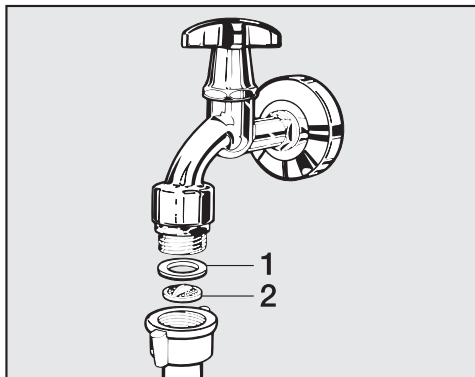
- Push the insert apart and remove the siphon for easy cleaning.

Cleaning and care

Cleaning the water inlet filter

The washing machine has two filters to protect the water inlet valve. These filters should be checked every six months or so, or more often if there are frequent interruptions to the water supply.

- First turn off the faucet.
- Unscrew the inlet hose from the faucet in a clockwise direction using a screwdriver (if necessary).



- Remove the rubber seal **1** from the connector.
- Using needle nose pliers, take hold of the plastic filter bar **2** and remove it.
- Rinse the filter under running water carefully remove all coarse particles.
- Put the filter and seal back into place.

Leaking can occur if the screw connections are not tightened. After cleaning, turn on the water supply and make sure the screw connections are watertight. If water leaks, tighten the screw connections.

Dirt particles in the water can damage the washing machine. The filters **must** be put back in place after cleaning.

Problem solving guide

With the help of the following guide, minor faults in the performance of the appliance, some of which may result from incorrect operation, can be put right without contacting Miele Service. This will save time and money.

The following guide may help you to find the reason for a fault, and to correct it. You should, however, note the following:

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

Repair work to electrical appliances must only be carried out by a suitably qualified and competent person in strict accordance with current local and national safety codes.

A wash program cannot be started

Problem	Possible cause and solution
The display stays blank and no indicator illuminates.	The washer has no power. ■ Check to determine if the washer is plugged in. ■ Check to determine if the circuit breaker has tripped.
Immediately after the program start the washer cancels the program.	The "child entrapment sensor" has reacted. ■ Open the drum door. ■ Check the drum. ■ Restart the program.

Frequently asked questions

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

Problem	Possible cause and solution
 Fault Drain Check drain	The drain is blocked. The drain hose is too high. ■ Clean the drain filter and the drain pump. ■ The maximum drain pump height is 3 ft (1m).
 Fault Water inlet Open water faucet	The water inlet is blocked or restricted. ■ Check whether the water supply is turned on properly. ■ Check whether the inlet hose is kinked.
	The filter in the water inlet is blocked. ■ Clean the filter.
 Waterproof system activated	The waterproof system has activated. ■ Turn off the water supply. ■ Call Technical Service
 Technical fault Call Technical Service	There is a fault. ■ Restart the program. If the fault message appears again contact Technical Service.

To turn the fault message off: Open the drum door or press the *Cancel* button until the fault message goes out.

Frequently asked questions

A message appears in the display at the end of the program

Message	Possible cause and solution
In the display flashes Anti-crease alternating with Check detergent.	The machine has oversudsed. ■ Use less detergent in the next wash program, and follow the recommended amount on the detergent packaging.

General problems with the washer

Problem	Possible cause and solution
The washer shakes during the spin cycle.	The four feet are not resting evenly on the floor. ■ Level the machine (see "Leveling the washer").
There are unusual sounds coming from the drain pump.	There is no fault! Lapping sounds at the beginning and end of the drain process are normal.
Large residues of detergent remain in the dispenser drawer.	The water pressure is too low. ■ Clean the water intake hose filter under running water and carefully remove any large particles.
	Water softeners tend to clump. ■ Clean the detergent drawer. In the future add the detergent first then the water softener.
The fabric softener is not completely dispensed or too much water remains in the  compartment.	The siphon tube is either positioned incorrectly or clogged. ■ Clean the siphon tube, see "Cleaning and care - Cleaning the detergent drawer".
The display shows a foreign language.	The display language was adjusted. ■ Select the display language. See "Setting the display language".

Frequently asked questions

Poor wash results

Problem	Possible cause and solution
Liquid detergent does not give the required result.	Liquid detergents usually contain no bleaching agents. They do not remove fruit, coffee and tea stains. ■ Use a general purpose powder detergent containing a bleaching agent. ■ Add stain removers to the  compartment. ■ Never put stain removers and liquid detergent together in the detergent dispensing drawer.
Laundry has a gray, sticky residue.	An inadequate amount of detergent was used to dissolve greasy deposits in heavily soiled laundry (e.g. grease, oils or lotions). ■ Add more detergent to the laundry or use a liquid detergent. ■ Run the <i>Sanitize</i> program without laundry using liquid detergent to clean the washer before using it for laundry again.
	The hot water pressure is too low. ■ The water pressure must be at least 14.5 psi (1 bar).
	The hot water temperature is too low. ■ The hot water temperature must be at least 130°F (55°C).
There is white detergent residue on dark laundry.	The detergent was not completely dissolved because of hard water. ■ After drying, remove white residue with a clothing brush. ■ Add a water softener to the detergent for future loads. ■ Use the <i>Denim / Jeans</i> programme for dark coloured laundry.

The drum door cannot be opened

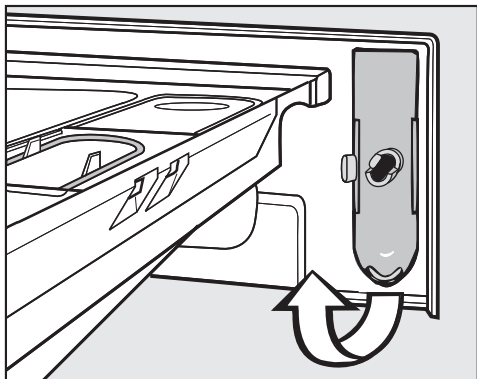
Problem	Possible cause and solution
The drum door cannot be opened by pressing the <i>Door</i> button.	The washing machine is not connected to the power supply and/or is not switched on. ■ Insert the plug in the socket and switch on and/or switch the washing machine on with the <i>I-On/0-Off</i> button.
	The child safety lock is activated. ■ Deactivate the child safety lock as described in the "Activating the child safety lock" section in, "Starting the program - Program end."
	The door was not correctly engaged. ■ Press hard against the lock side of the door and then press the <i>Door</i> button.
	Power failure ■ Open the door as described in the "Opening the drum door during a power failure" in the Frequently asked questions section of this manual..
	There is still water in the drum and the machine is unable to drain. ■ Clean the filters and the pumps.
	For safety reasons, the door cannot be opened if the suds temperature is higher than 131°F (55°C). ■ Allow the program to finish or cancel it and wait until the temperature in the drum has dropped.

Frequently asked questions

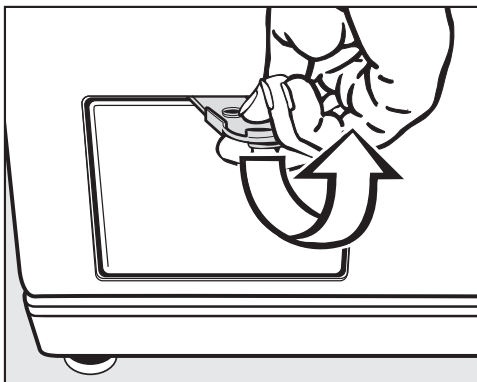
Opening the drum door during a power failure

- Turn off the washing machine.

There is a tool behind the detergent drawer control panel for opening the access panel to the drain filter.



- Remove the tool.



- Use it to open the drain filter.

Blocked drain outlet

If the drain outlet is blocked, a large quantity of water (**up to 6.6 gallons (25 liters)**) can remain in the washing machine.

⚠ If laundry has been washed at a high temperature, water draining out of the machine will still be hot. Danger of scalding!

Be careful when draining the suds.

Draining the washing machine

- Place a suitable container under the access flap.

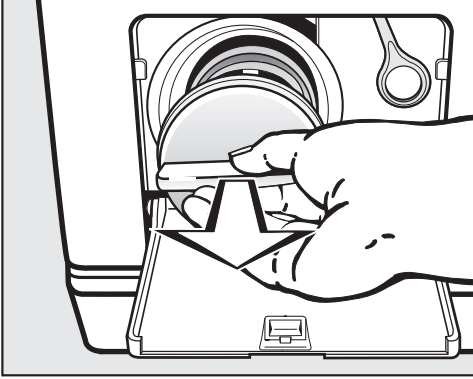
When draining water from the machine, do not unscrew the drain filter completely or take it all the way out.



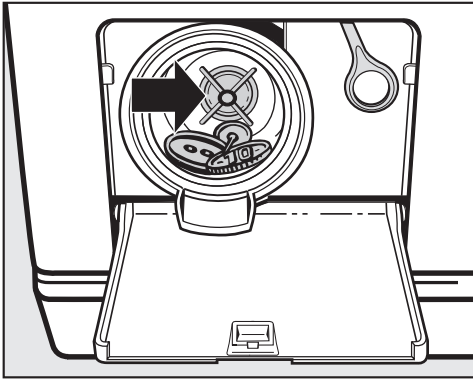
- Slowly and carefully unscrew the drain filter to let the water out. Be careful not to release too much water at once. If the flow of water is too strong, some water can seep into the washing machine base and activate the water protection float switch. This will prevent the washing machine from functioning.
- Tighten the drain filter back up again if you need to interrupt the flow of water.

Frequently asked questions

Once the flow of water stops:



- Remove the drain filter completely.
- Clean it thoroughly.



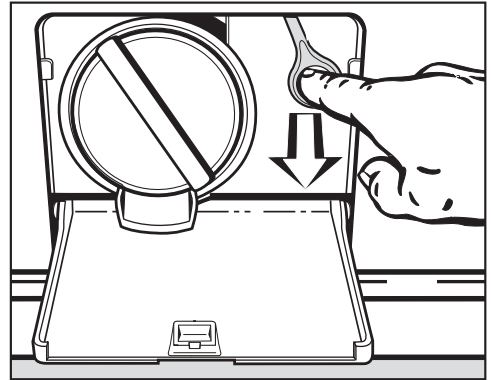
- Remove any foreign objects (e.g. buttons, coins, etc.) and lint from the filter housing. Turn the impeller by hand to check that it rotates freely.
- Put the drain filter back in place and secure it.

⚠ Make sure the drain filter is securely tightened. Otherwise there is a risk of water leakage during use.

To avoid loss of detergent, pour approx. 2 quarts (2 liters) of water into the detergent dispenser drawer after cleaning the drain filter. Excess water will be pumped out automatically before the next wash program.

Opening the drum door

⚠ Make sure the machine is turned off and the drum has stopped moving. A moving drum is dangerous.



- To open the door, pull down on the ring in the upper right corner of the access area.

After sales service

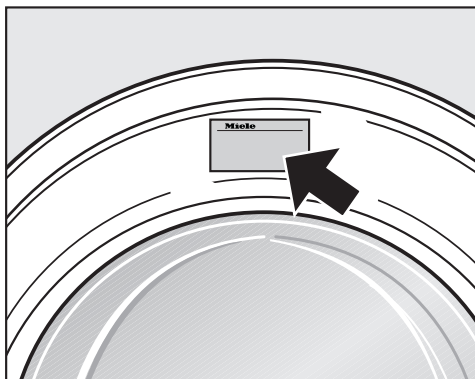
Repairs

For problems that you cannot resolve on your own, please contact:

- your Miele dealer or
- Miele Technical Service

The telephone number for Miele is listed at the back of these instructions.

When contacting Miele, please quote the model and serial number of your machine, both of which are visible on the data plate above the glass when the door is open.



Optional accessories

Optional accessories are available through your Miele dealer or Miele.

MieleCare

(USA only)

MieleCare, our Extended Service Contract program; gives you the assurance of knowing that your appliance investment is covered by 5 years of worry free ownership.

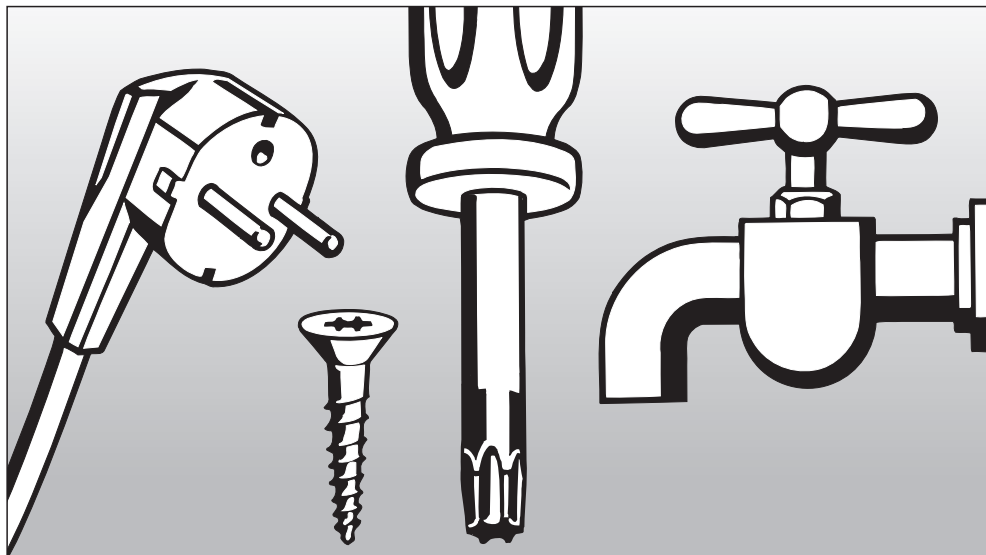
MieleCare is the only Extended Service Contract in the industry that guarantees repairs by a Miele Authorized Service Provider using genuine Miele parts. Only genuine Miele parts installed by factory trained professionals can guarantee the safety, reliability and longevity of your Miele appliance.

Please note that unless expressly approved in writing by the Miele Service department, Extended Service Contracts offered by other providers for Miele products will not be recognized by Miele. Our goal is to prevent unauthorized (and untrained) service personnel from working on your Miele products, possibly doing further damage to them, you and/or your home.

To learn more about **MieleCare** Extended Service Contracts, please contact your appliance dealer or visit us online at:

www.mieleusa.com

Installation Instructions



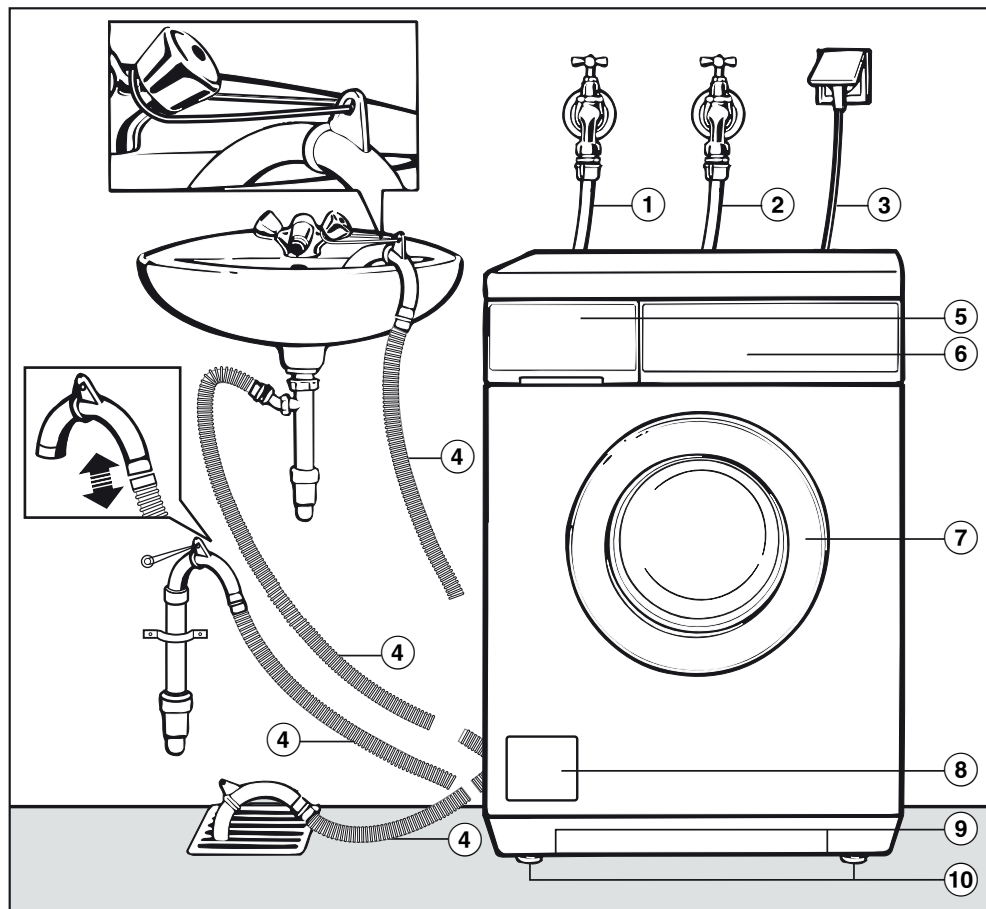
Information is subject to change.

Please refer to our website to obtain the most current product specification, technical & warranty information.

To prevent accidents and appliance damage read these instructions before installation or use.

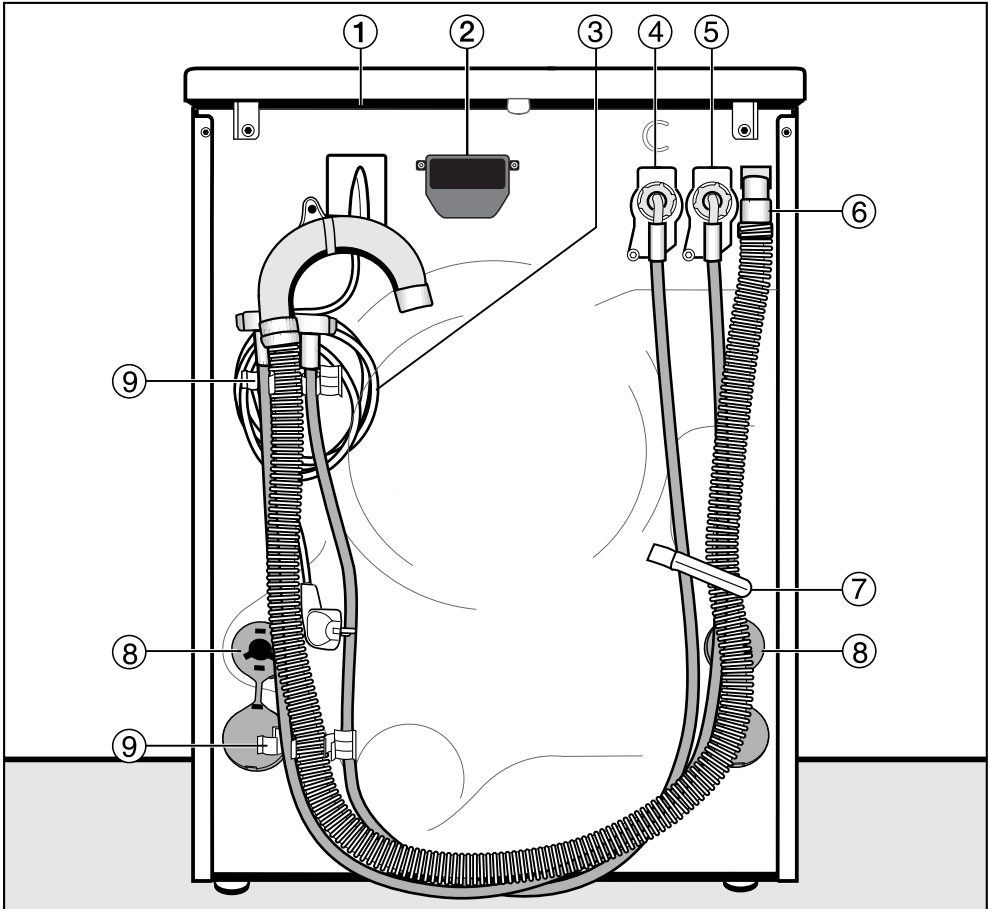
Installation

Front view



- | | |
|---|--|
| ① Hot water intake hose | ⑤ Detergent dispenser drawer |
| ② Cold water intake hose | ⑥ Control panel |
| ③ Power cord | ⑦ Drum door |
| ④ Drain hose (drain options shown i.e adjustable and removable elbows). | ⑧ Access panel to lint trap and drain pump |
| | ⑨ Recessed grip |
| | ⑩ Four height-adjustable feet |

Rear view



- ① Lid excess end with transport grips
- ② W-LAN communication module (optional accessory)
- ③ Power cord
- ④ Cold water intake hose
- ⑤ Hot water intake hose
- ⑥ Drain hose
- ⑦ Bracket for intake and drain hoses
- ⑧ Rotary protectors for shipping struts
- ⑨ Bracket for intake and drain hoses and for storing the shipping struts when not in use.

Installation

Installation site

A concrete floor is the most suitable surface for the washer. Concrete floors are less prone to vibration during the spin cycle than wooden floors.

Note:

- The machine must be leveled and securely positioned.
- To avoid vibration while spinning, the machine should not be installed on soft floor coverings.

If the installation must be performed on a wooden floor:

- Install the unit on a 2 ft. x 2 ft. x 1 $\frac{3}{16}$ " (61 x 61 x 3 cm) plywood base. Ideally the base should be large enough to span several joists and should be anchored to the joists and not just the floor boards.

Tip: It is best to install the washer in the corner of a room, where the stability of the floor is at its greatest.

⚠ There is a risk of the washing machine falling off a raised platform. If the machine is installed on a raised platform (concrete or masonry), it must be secured in place using the MTS floor mounting kit (available from Miele).

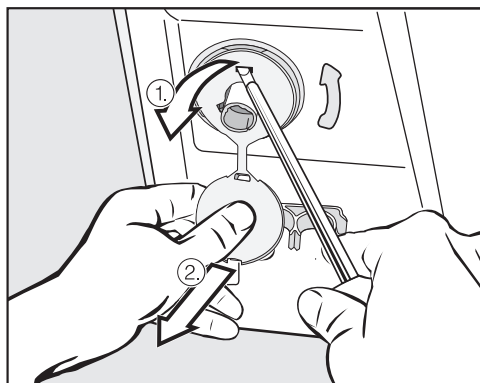
Installation

Use the front washer feet and the rear excess end to transport the washer from its shipping pallet to the installation site.

Do not lift the washer by the drum door!

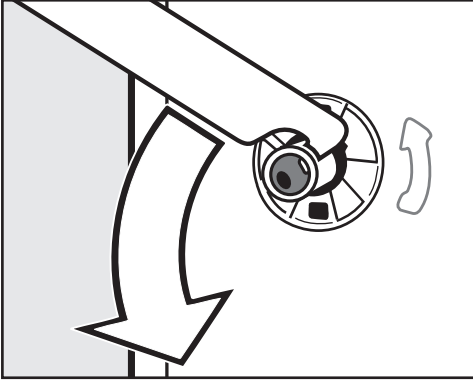
⚠ Ensure that the machine's feet and the floor are dry to prevent slippage during the spin cycle.

Removing the shipping struts

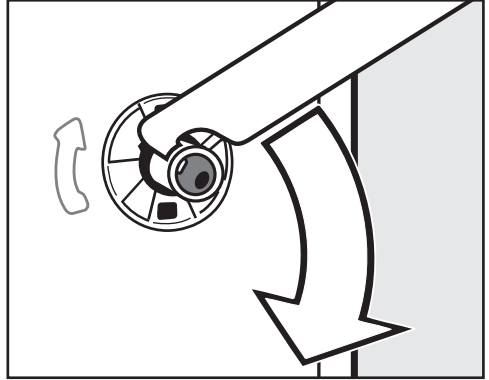


- Remove the left and right covers.

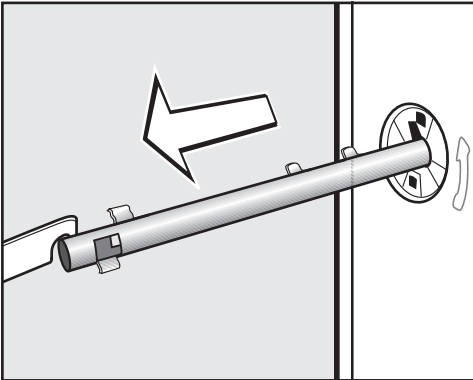
1. Pull off the shipping strut covers and
2. then use a screwdriver to release the catches at the top and bottom.



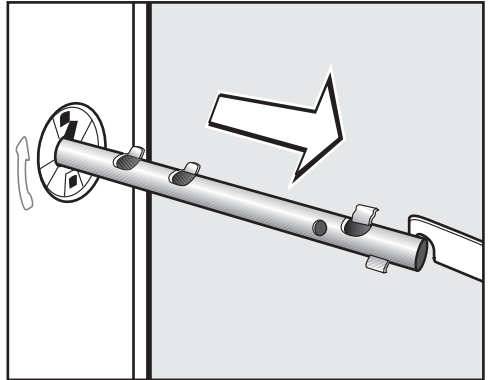
- Using the wrench supplied, turn the left-hand shipping strut 90°, then



- Turn the right-hand shipping strut 90°, then



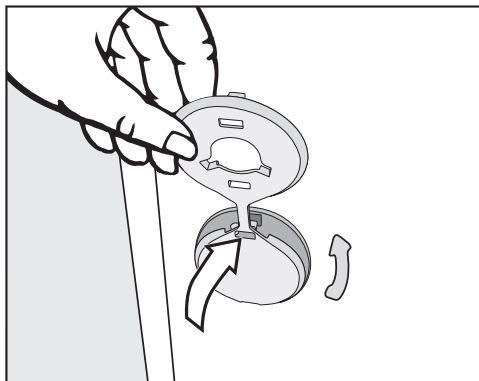
- withdraw the shipping strut.



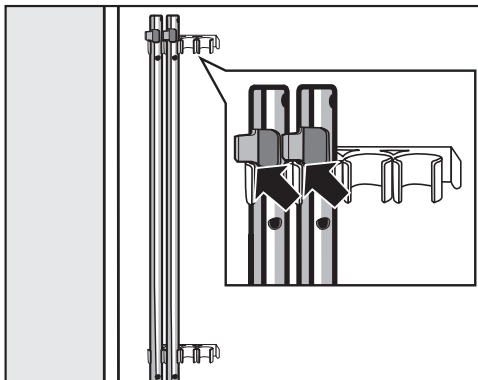
- withdraw the shipping strut.

Installation

⚠ If the holes are not covered, there is a risk of injury.
To avoid the risk of injury the holes for the shipping struts must be covered after they have been removed.



- Fit the covers onto the holes.



- Secure the shipping struts to the back of the washing machine. Make sure the top catch is located above the holder.

⚠ The washing machine must not be moved without the shipping struts in place.
Store the shipping struts. They must be refitted if the machine is to be moved again (e.g. when moving house).

Refitting the shipping struts

Refitting is carried out by reversing the procedure.

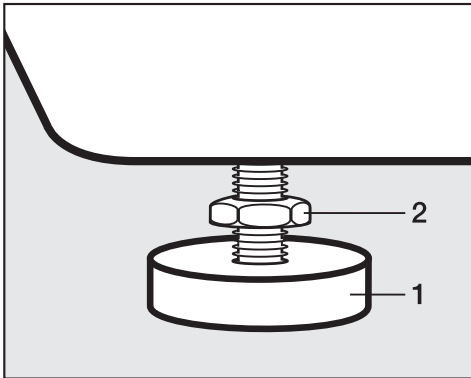
Leveling the machine

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

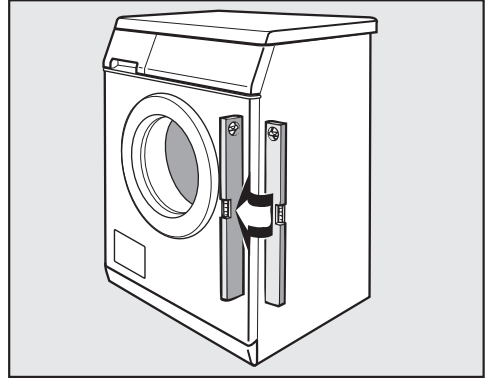
Incorrect installation may increase electric and water consumption and may cause the machine to move about.

Screwing out and adjusting the feet

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



- Using the wrench 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 wrench supplied until it sits firmly up against the housing.

 There is a danger of the washing machine moving about.

All four counter nuts must be firmly up against the housing. Please also check this for the feet which did not need adjustment.

Installation

Water connection

The water protection system

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

The system consists of the following main components:

- the inlet hose
- the electronic module and drainage and overflow protection
- the drain hose

Inlet hoses

- Protection against the hoses bursting

The inlet hose can withstand pressure of more than 7,000 kPa / 1,015.26 psi.

Electronic module and washing machine housing

- Sump: Any leaking water is collected in a sump in the base of the machine. A float switches off the water inlet valves, preventing any more water from flowing into the machine and water in the suds container is pumped away.
- Overflow protection: This prevents the washing machine taking in too much water. If the water level exceeds a certain level, the drain pump switches on and pumps the excess water away in a controlled way.

Drain hose

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

The washing machine can be connected to a portable water supply. A non-return valve is not needed unless required by building code.

The washing machine has ½" (13 mm) pressure hoses with ¾" (19 mm) female hose thread connections. If there is no water hookup, contact a plumber to install a connection. Make sure that the sealing ring is seated properly on the hose connector.

Replace the hose only with a genuine Miele hose, or with a hose able to withstand up to 145 psi (10.000 kPa) pressure. The water valve connector must also be able to withstand 145 psi (10.000 kPa).

 The bolted connection is under water pressure. Open the water supply slowly to check for leaks. Adjust the rubber seal and the bolted connection if necessary.

To protect the inlet valve, the two filters (one at the pressure hose / valve connection and one at the inlet connection to the solenoid valve) must not be removed.

Hot and cold water connection

This washing machine can be operated with cold water and/or hot water.

Markings of water intake hoses

Cold water = Blue stripes

Hot water = Red stripes

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

Cold water

- The washing machine must be reprogrammed for operation with cold water **only**.
- Attach the second inlet hose to the back of the washing machine.
- In the *Cottons* washing program, the only possible temperature is Not Heat.

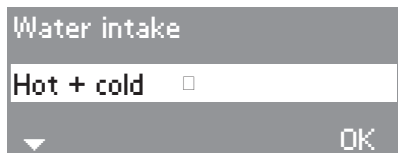
Installation

Hot water

- The washing machine is programmed for hot water operation at delivery.
- The temperature of hot water at the faucet must not exceed 140°F (60°C). The preferred temperature is 131°F (55°C). Consult a plumber if the temperature at the faucet exceeds 140°F (60°C).
- Before connecting to the water faucet, check that the outflow of cold water does not exceed 5 liters / 5 quarts. Each additional quart of cold water reduces the energy efficiency.
- If the hot water supply is turned off for some time, the washing machine will automatically switch to the cold water connection. This safety measure is not intended for the permanent operation of the appliance. The washing machine continues to wash using hot water operation, but washing results are worsened.

Reprogramming to cold water operation

- Press the *Sensitive* button until the following appears in the display:



- Press the left menu button ▼ until Cold appears in the display and confirm this with the right menu button **OK**.

Drainage

The 5 ft (1.5 m) drain hose may be connected as follows:

1. Directly into a sink: hook the hose over the edge of the sink and secure it firmly (e.g. by tying the hose to the water faucet).
2. To a stand pipe: place the drain hose into a 1 ½" (4 cm) stand pipe and secure it firmly.
3. To a floor drain: The machine is equipped with an air gap / anti-siphoning system so that no minimum drain height is required.
 - The machine drains using a pump with a maximum delivery height of 4 ft (1.2 m).
 - Make sure there are no kinks in the drain hose.
 - If necessary, the drain hose may be extended to run a maximum of 16 ft (4.9 m), as long as the 4 ft (1.2 m) height is not exceeded. Hose extensions are available from Miele as an optional accessory.

Electrical connection

GROUNDING INSTRUCTIONS

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

WARNING – Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service representative if you are in doubt as to whether the appliance is properly grounded.

Do not modify the plug provided with the appliance; if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

ELECTRICAL INSTRUCTIONS

This installation should be performed by an experienced and qualified technician, in accordance with local codes and regulations.

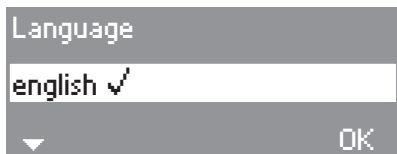
The washing machine is supplied with a 5' 3" (1.6 m) long, 3 wire cord, ending in a NEMA 5-15P plug, ready for connection to a 120 V, 15 A, 60 Hz, AC power supply.

The proper outlet can be purchased from an electrical supply dealer.

Setting the language

The display can be set to appear in one of several different languages. The display language can be changed at any time as long as no program is in progress.

- Press the *Extended* button until the display shows the following:



- Scroll through the selection list with the left button ▼ until the desired language appears in the display. Confirm the language with the **OK** button.

The selected language appears in the display.

**Please have the model and serial number
of your appliance available before
contacting Technical Service.**

The Miele logo consists of the word "Miele" in a bold, white, serif font, set against a solid black rectangular background.

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