

Operating instructions
Commercial dishwasher
G 8066

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

en - CA

M.-Nr. 06 868 503

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Safety Instructions and Warnings

This appliance meets the pertinent safety regulations. However, improper use may cause property damage and personal injury. Read the User Manual carefully before operating this appliance. It contains important setup, safety and maintenance instructions for this appliance. This is for your own protection and will help you avoid damage to the appliance. Keep this User Manual in a safe place and pass it on to any subsequent owners!

Correct application

- ▶ Use this commercial dishwasher only for the intended purpose of washing dishes, cutlery, pots and pans, glasses and utensils as specified in the User Manual. Any other use, modifications and changes are not allowed and may be dangerous. The manufacturer assumes no liability for damage caused by improper use or incorrect operation.
- ▶ This dishwasher is not suitable for processing medical devices and laboratory glassware.
- ▶ Persons whose physical, sensory or mental abilities or whose inexperience or lack of knowledge does not allow them to operate this appliance safely must not use it except under the supervision or direction of a responsible person.

- ▶ Operating personnel must receive regular instruction. Personnel who have not received instruction in handling the commercial dishwasher must be prohibited from using it.
- ▶ Special inserts must be used only for their intended purpose.

Technical Safety

- ▶ Before installation, inspect the commercial dishwasher for visible external damage. Never operate a damaged commercial dishwasher. A damaged commercial dishwasher may jeopardize your safety!
- ▶ The electrical safety of this appliance is only assured if it is connected to a properly installed grounded system. It is very important to verify this fundamental safety instruction and if in doubt have the installation checked by a qualified technician. The manufacturer is not liable for damage caused by a missing or interrupted ground wire (e.g. electric shock).

Safety Instructions and Warnings

- ▶ Observe the installation instructions in the User Manual and the installation diagram.
- ▶ Before connecting the appliance, compare the electrical rating (voltage and frequency) on the type label with those of the electrical power supply. These data must correspond, otherwise the appliance may be damaged. If in doubt, ask your local electrician.
- ▶ A damaged appliance may jeopardize your safety. Immediately disconnect the appliance and contact Miele Service.
- ▶ Installation and maintenance work or repairs must be performed by authorized technicians only. Improper installation and maintenance work or repairs may cause significant danger to the user, for which the manufacturer assumes no liability!
- ▶ In the event of damage to the connecting cable, a special connection cable must be installed by a technician authorized by the manufacturer.
- ▶ Initial start-up of the appliance and maintenance work must be performed by Miele Service only.
- ▶ Disconnect the appliance from the electrical power supply during maintenance work (switch off the appliance, then unplug it, unscrew the fuse or switch off the circuit breaker).
- ▶ To ensure safe operation, use the appliance only after it has been installed.
- ▶ Never open the appliance housing. Touching live connections and changing the electrical or mechanical setup of the appliance will endanger you and may result in malfunction of the appliance.
- ▶ Replace defective components with original Miele parts only. Only with those parts does the manufacturer warrant that they meet the safety requirements.
- ▶ Do not connect the appliance to the electric power supply via a multiple socket or extension cord as they do not ensure the necessary safety (e.g. risk of overheating).

Safety Instructions and Warnings

▶ Disconnect the appliance from the electric power supply during installation, maintenance and repair work. It is only properly disconnected from the electrical power supply when one of the following conditions is met:

- the circuit breakers of the house system are switched off,
 - the fuses of the house system are completely unscrewed,
 - the power supply cable is disconnected.
- If the appliance is connected to the power supply by means of a plug, disconnect it by pulling on the plug, not on the cable.

Correct Use

▶ For applications where high temperature sanitizing is required according to Provincial Food Code, only use a minimum temperature of 82°C with a holding time of 10 seconds.

▶ Use caution when handling liquid agents / additives! Some are corrosive and irritating materials. Never use organic solvents, as there is a risk of explosion!

Observe the applicable safety regulations! Wear safety glasses and gloves! Always observe the manufacturers safety instructions when using chemical agents!

▶ The water in the wash compartment is not potable!

▶ Use dish detergent for commercial dishwashers only! Using other dish detergents may damage the load or the commercial dishwasher.

▶ Avoid inhaling dust when using detergents in powder form! If detergent is swallowed, it may cause acid burns in mouth and throat or result in suffocation.

▶ Previous treatments (e.g. with cleaning agents) as well as certain types of soiling and some detergents may cause foam. Foam may adversely affect the washing results.

▶ Note that changes in formulation, storage conditions, etc. that were not disclosed by the manufacturer of the chemicals may adversely affect the washing results.

▶ When using cleaning agents and special products, always follow the instructions of the manufacturer of the cleaning agent. To avoid material damage and the possibility of severe chemical reactions (e.g. hydrogen gas reaction), always comply with the manufacturer's intended application(s) for a given cleaning agent.

Safety Instructions and Warnings

- ▶ The commercial dishwasher is designed for use with water and additive cleaning agents only. Organic solvents must NOT be used as, amongst other things, there is a risk of explosion (Note: There are numerous organic solvents that do not harbor the risk of explosion, but other problems may occur such as damage to various types of rubbers and plastics).
- ▶ Ensure that no acid or solvent residues, especially hydrochloric acid or chloride solutions, get inside the wash compartment when loading the appliance, nor any corrosive iron materials!
Only trace amounts of solvents may be present in the soiling.
- ▶ Never hose down the commercial dishwasher or its immediate environment, e.g. with a water hose or pressure washer.
- ▶ To avoid corrosion damage, ensure that the stainless steel exterior does not come into contact with solvents containing hydrochloric acid / vapors.
- ▶ After work on the tap water system, vent the water supply lines to the commercial dishwasher. Otherwise the water softening equipment may be damaged.
- ▶ Any repairs to the appliance during the warranty period must be performed by Miele Service, otherwise subsequent damage will no longer be covered by the warranty.
- ▶ Do not step or sit on the open door. The commercial dishwasher could tip over or be damaged.
- ▶ Use caution when loading items with sharp, pointed ends upwards. Load them into the appliance in such a way that they cannot cause any injuries.
- ▶ Take the high temperatures into account when operating the commercial dishwasher in the upper temperature range. When opening the door there is a risk of burning or scalding! Before opening, allow baskets and inserts to cool. Empty any hot water residues left in scoop-shaped and hollow items into the wash compartment.
- ▶ Do not touch the heating elements or the heated surfaces on the floor of the wash compartment when you open the door during or at the end of the washing program. They may still cause burns even several minutes after the program has ended.
- ▶ All scoop-shaped items must be emptied before loading.

Safety Instructions and Warnings

Correct setup

- ▶ Installation of the appliance in non-stationary locations (for example, on ships) may only be performed by a qualified technician and only after ensuring that the appliance can be used safely in that location.
- ▶ Do not install the appliance in an area where there is a risk of explosion or freezing.

Children in the vicinity

- ▶ Keep children under supervision when in the vicinity of the appliance. Never allow children to play with the appliance.
- ▶ Children without supervision may only use the appliance if they have been instructed in its operation and are able to operate the appliance safely. Children must be able to recognize the potential dangers of incorrect operation.
- ▶ Never allow small children to play with or operate the commercial dishwasher. Amongst other things, there is a risk of children locking themselves into the commercial dishwasher!

Accessories

- ▶ Only accessories expressly allowed by Miele may be mounted or installed. Mounting or installing other parts will void warranty claims, guarantees and/or product liability.
- ▶ Only Miele accessories that are intended for the respective purpose may be connected to this appliance. Miele application consultants will be happy to advise you.

Disposal of the commercial dishwasher

► For safety and environmental reasons, dispose of all detergent residues in accordance with the pertinent safety regulations (wear safety glasses and gloves!).

Remove or destroy the door latch to prevent children from locking themselves inside. Then ensure proper disposal of the appliance.

Before disposal, drain the water from the tank of appliances with a tank system.

Cut off the power cord at the machine.

The manufacturer will not be held liable for damage caused by failure to comply with these Safety Instructions and Warnings.

Description of the machine

This Miele appliance is a commercial dishwasher with a tank system, short program durations and a large cleaning capacity for washing dishes and cutlery in restaurants, diners, cafes, hotels, day cares, schools, long-term care homes etc.

- **G 8066** with internal pump for rinse aid to be hooked up with 5 or 10L rinse aid container. It can also be connected to an optional external DOS module G 60 for liquid detergent.
- If the water hardness level is above 4 gr/gal (70 ppm CaCO₃) an external water softener unit (e.g. PG 8597 Aqua Soft System) is required.

- **G 8066 WES DOS** with two internal dispensing pumps for detergents and rinse aid, a container for these agents is integrated behind the service panel and a built-in water softener.
A funnel is supplied with the machine to help fill the container.

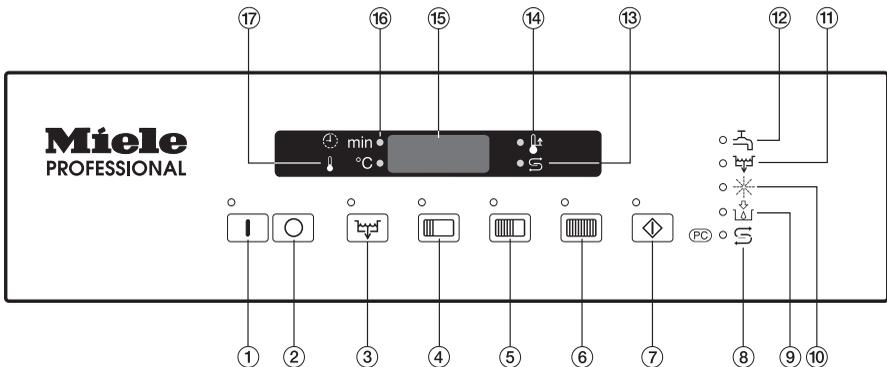
- If the water hardness level is above 30 gr/gal (540 ppm CaCO₃), an external water softener unit (e.g. PG 8597 Aqua Soft System) is required.

A conversion kit is available for connecting an external detergent container to the built-in detergent dispensing pump.

A Miele service technician can combine the built-in cleaning tank with the built-in rinse aid dispensing pump when fitting the conversion kit.

If this is done, the dishwasher cannot be connected to a DOS G 60 dispensing system.

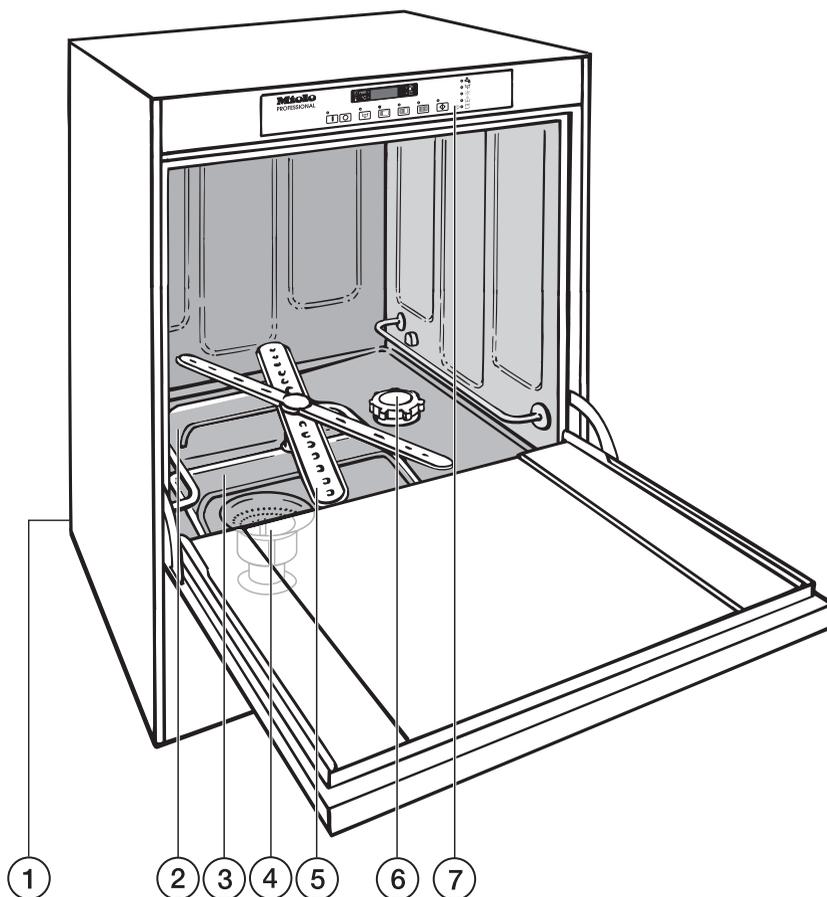
Control panel



- ① On button
- ② Off button
- ③ DRAIN program button
- ④ SHORT program button
- ⑤ STANDARD program button
- ⑥ INTENSIVE program button
- ⑦ Start button
- ⑧ "Add salt" indicator, applies only to WES DOS machines with a built-in water softener
Optical interface for Technical Service
- ⑨ "Add liquid detergent" indicator, applies only to machines equipped with an optional external DOS module
- ⑩ "Add rinse aid" indicator, applies only to machines equipped with external rinse aid dispensing
- ⑪ "Drain fault" indicator
- ⑫ "Check water inlet" indicator
- ⑬ "Reactivation in progress" indicator, applies only to WES DOS machines
- ⑭ "Boiler heating active" indicator
- ⑮ Display
- ⑯ "Time values" are shown in the display indicator
- ⑰ "Temperature values" are shown in the display indicator

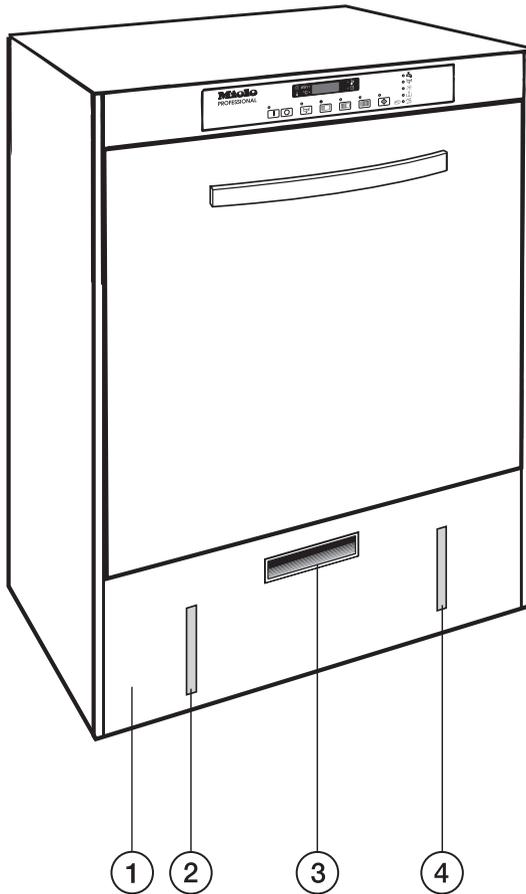
Guide to the machine

Overview



- ① Connection for DOS module (Dispensing system for liquid detergent) on the rear right hand side, applies only to machines without a built-in dispensing system (DOS).
- ② Rear flat filter
- ③ Front flat filter
- ④ Fine filter
- ⑤ Spray arms
- ⑥ Salt reservoir, applies only to WES DOS machines with a built-in water softener
- ⑦ Control panel

G 8066 WES DOS



- ① Service panel
- ② Detergent level indicator
- ③ Handle to open the service panel
- ④ Rinse aid level indicator

Before using for the first time

Before using the machine for the first time the following steps must be completed.

See the respective chapters for detailed information.

Preparing the water softener (WES) (Optional)

The water softener unit must be set to the water hardness level in your area.

The salt reservoir must **be first filled with water** and then with reactivation salt.

 Inadvertently filling the salt reservoir with dishwashing detergent will damage the water softener. Make sure that only water softener reactivation salt of the proper grain size is used. Only use Miele water softener salt.

Cleaning and Care

The filters on the bottom of the wash cabinet and the spray arms must be kept clean.

Check and clean them regularly!

Opening and closing the door

To open the door

- Open the door with the handle.

The door should only be opened during operation for emergencies, e.g. if items are knocking together or if a program fault is indicated in the display (see "Cancelling a program").

 Do not touch the wash cabinet surfaces when opening the door during or directly after the end of a program. Danger of burns. They remain hot for some time.

To close the door

- Lift the door upwards and push until it clicks shut.

Water softener (WES) (optional)

Applies only for machines with a built-in water softener.

To achieve good cleaning results, the dishwasher needs to operate with soft water. Hard water results in a build-up of calcium deposits on dishes and in the dishwasher.

To ensure a steady supply of soft water:

1. the water softener unit must be correctly programmed, and
2. the salt reservoir must be filled. If the water hardness level is below 4 gr/gal (70 ppm CaCO₃) the reservoir does not need to be filled with reactivation salt.

The machine is factory set for a water hardness level of 19 gr/gal (340 ppm CaCO₃).

If the water supply is harder or softer than this including below 4 gr/gal (70 ppm CaCO₃) the factory setting needs to be changed. See "Setting the water softener" and chart for settings.

Your local water authority can advise you of the water **hardness** in your area.

For fluctuating levels (e.g. 8 - 17 gr/gal [140 - 310 ppm CaCO₃]) set the water softener to the highest setting (in this example to 17 gr/gal).

Important! The built-in water softener has settings from 1 gr/gal to 35 gr/gal (20 - 630 ppm CaCO₃).

If the water hardness is above 30 gr/gal (540 ppm CaCO₃) an external water softener unit (e.g. PG 8597 Aqua Soft System) is required.

Local water hardness: _____ gr/gal

Water softener (WES) (optional)

Settings

gr/gal	ppm CaCO ₃	Value displayed
1	20	1
2	40	2
3	50	3
4	70	4
5	90	5
6	110	6
7	130	7
8	140	8
9	160	9
10	180	10
11	200	11
12	220	12
13	230	13
14	250	14
15	270	15
16	290	16
17	310	17
18	320	18
19**	340**	19**
20	360	20
21	380	21
22	400	22
23	410	23
24	430	24
25	450	25
26	470	26
27	490	27
28	500	28
29	520	29
30	540	30
31	560	31
32	580	32
33	590	33
34	610	34
35	630	35
36 - 60	650 - 1080	36

Setting the water softener

- Turn the machine off with the **0** button.
- Press and hold the  and  button, **at the same time** turn the machine on with the main switch **1**. The display shows the current program status *P...* .
The indicator lights .
- Press the  button once. The display shows *1* (Programming level 1).
- Press the  button once.
The display shows *1.01*.
- Press  once, the display shows the factory setting in gr/gal, e.g. *19*.
The machine is factory set to 19 gr/gal (340ppm CaCO₃).
- Press and hold the  button until the desired setting (water hardness in °d) shows in the display.
The counter returns to *0* after reaching *35*.
- Press  the button. This display shows *5P*.
- Press the  button again. The setting will be stored and the program level will remain.

*) The "0" setting is only for machines **without a water softener**

**) Factory setting

Water softener (WES) (optional)

Filling the salt reservoir

Only special, coarse-grained reactivation salt* should be used in this machine.

*Available from Miele. Please see back page for more information.

Do not use other types of salt, e.g. table salt, agricultural or gritting salt. These could contain components which are insoluble in water and could damage the water softener. If in doubt consult the Miele Professional Department.

The salt reservoir holds about 3.3 lbs (1.5 kg) of salt.

 Inadvertently filling the salt reservoir with detergent will damage the water softener. Before filling, make sure that you are using the proper **reactivation salt**.

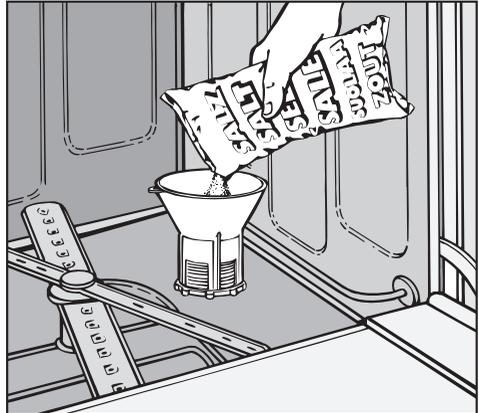
- Remove the lower basket.
- Unscrew the salt reservoir cap.

Filling the salt reservoir with salt for the first time:

First fill the reservoir with approx. 0.5 gal (2 liters) of water.

Refilling the salt reservoir with salt:

If there is still water in the tank, run the "Drain" program first.



- Place the supplied funnel over the salt reservoir.
- Carefully fill with reactivation salt. Displaced water will run out as it is being filled.
- Clean any excess salt from the threads of the reservoir opening.
- Screw the cap on firmly.
- Close the door.
- Salt residues must be removed to prevent corrosion by starting a regular cycle or a rinse cycle.

Water softener (WES) (optional)

If the machine is used afterwards

- Press one of the program buttons.

Any traces of salt are diluted and rinsed away. The display shows the time remaining until the end of the rinse. The display shows the time period until the machine can be used again.

After the rinse process has begun, there may be a pause for a few minutes while the water softener is regenerated.

If the boiler and tank are filled and the operating temperature has been reached, the wash time of the selected program will be shown in minutes. Once complete the machine is ready for operation.

Starting the rinsing process manually

If you refill the regeneration salt and do not immediately start a new wash program, e.g. in the evening, the rinse cycle does not start automatically, therefore salt residue may remain in the machine. Rinse out the salt residue by manually starting the rinse cycle.

- Press the **0** button.
- Press and hold the **1** button and press **1** at the same time.

Any traces of salt are diluted and rinsed away.

- The "Start" indicator lights.
- The "Drain" indicator lights.
- A dot is displayed during the manually started rinse cycle.

After rinsing

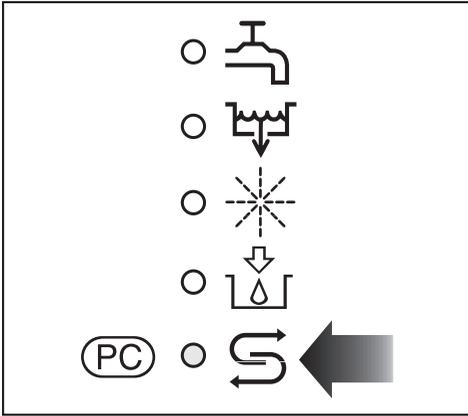
- the "Start" indicator goes out.
- the "Drain" indicator lights.
- the display shows **0**.

The machine can be turned off.

If the door is opened before switching the machine off, all program buttons will light. A program can be selected (see "Preparing the dishwasher").

Water softener (WES) (optional)

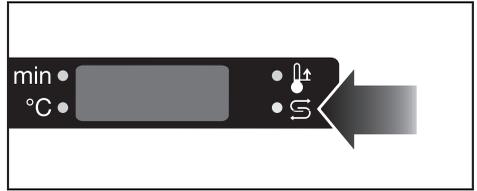
Add salt indicator



The  indicator light is on when there is insufficient regeneration salt in the salt reservoir.

If the  indicator light is on, you have five remaining wash cycles before regeneration salt must be refilled.

Regeneration of the water softener



The water softener reactivates automatically and takes approx. 10 minutes.

The  indicator lights during the reactivation process.

When this indicator light is on, another wash cycle can be started (see "Preparing the dishwasher"). After that wash cycle, the remaining regeneration time (in minutes) flashes. A further wash cycle cannot be started during regeneration.

The number of remaining wash cycles until the next regeneration can be displayed. Miele Service can activate that function for the G 8066.

The number of remaining wash cycles is displayed when you:

- open/close the door,
- push the button of the active wash program.

Adding rinse aid

Rinse aid is needed to prevent spotting on dishes and glassware. The rinse aid is filled in the reservoir and the set amount will be automatically dispensed during the final rinse.

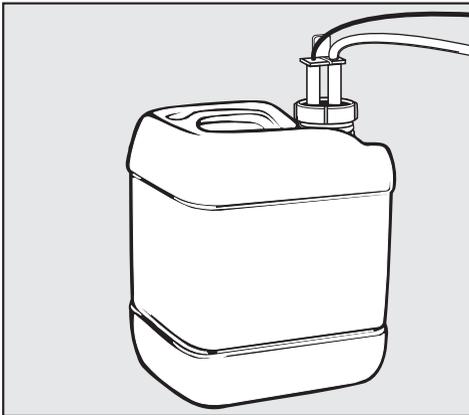
For sparkling results Miele recommends to use process chemicals supplied by Miele.

G 8066

This model is equipped with a built-in rinse aid dispensing pump.

The rinse aid container holds approx. 1.3 gal (5 liters) of rinse aid and is connected to the dishwasher with a siphon tube.

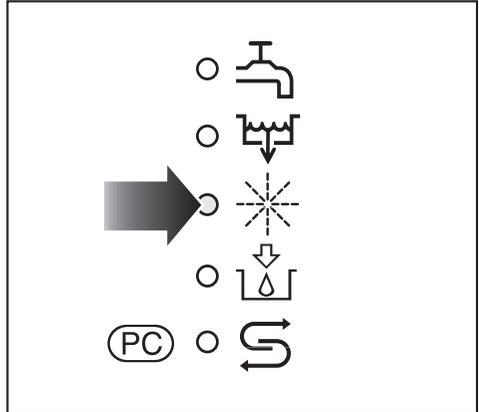
- Place the rinse aid container on the floor beside the dishwasher, e.g. in an adjacent cabinet.



- Insert the siphon tube in the container opening and push it down to the bottom of the container. Tighten it securely. Make sure the color code is followed.

Remember to fill the container, it should not be allowed to empty completely.

Add rinse aid indicator *



- Fill the container with rinse aid or replace it with a new one when the "Add rinse aid" * indicator lights.

Dispensing rinse aid and venting the dispensing system

- See "Programming special functions" to set the dispensing amount and to vent the dispensing system.

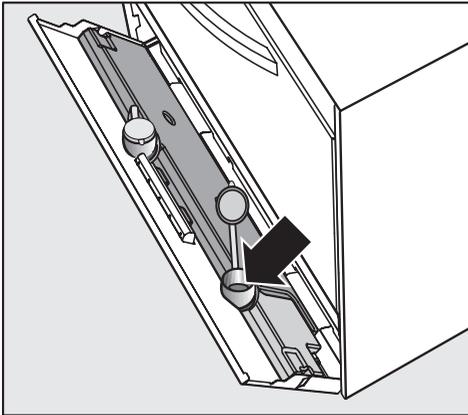
Vent the dispensing system before starting a program.

Adding rinse aid

G 8066 WES DOS

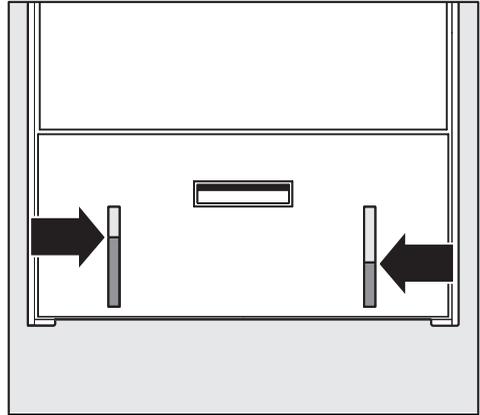
This model comes standard with a built-in dispensing pump and a reservoir for rinse aid.

The reservoir is located on the inner right hand side of the service panel and holds approximately 8.5 oz (250 ml).



- Open the service panel with the handle.
- Take the **red** cap off the filler spout.
- Using the supplied funnel fill the container with rinse aid.
- Replace the cap and close the service panel.

Add rinse aid indicator



- Fill the rinse aid reservoir when the **slot on the right hand side** of the service panel shows insufficient rinse aid.

Loading the machine

Removing excess soils

- Scrape food from dishes before placing them in the dishwasher. Inadequate pre-cleaning can clog the filters and interrupt the wash program.

 Do not use steel wool sponges. Danger of corrosion! Only use a non-abrasive stainless steel sponge, soft nylon brush, plastic sponge or the similar.

Important

- Select baskets and inserts which are appropriate for the application.
- Load items so that water can reach all surfaces.
- Do not place dishes or cutlery inside other pieces.
- Hollow items such as cups, glasses, pots, etc. should be upside down in the respective inserts. Hollow vessels should be inverted and placed in the correct inserts.
- Concave based items such as mugs or bowls, should be placed at an angle so that water does not pool.
- To ensure good water coverage, tall, narrow and hollow items should be placed in the center of the baskets rather than in the corners. Do not obscure them with larger items below.
- The spray arms must not be blocked by items that are too tall or hang through the baskets. Check clearance by manually rotating the spray arms.
- Cutlery can be placed in any order in the cutlery holders. However for the best cleaning and drying results, place the cutlery in the inserts with the handles down.

 Be careful when sorting items with sharp pointed ends. Position them in the machine so that you do not hurt yourself or create a danger for others. Sharp knives, forks, etc. should be placed in baskets with the pointed ends facing downwards.

Use

Items not recommended for dishwashing

- Cutlery with wooden or bone handles
- Wooden or plastic cutting boards
- Plastic items that are not heat resistant (see also Special programs with a lowered rinse temperature)
- Glued items, e.g. old knives with handles which have been glued on
- Hand-made craft items
- Copper or tin items

Important

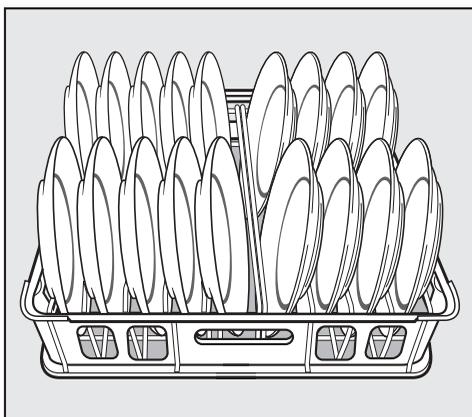
- Silver and aluminum items may tarnish
- Clouding or etching may occur on glassware after frequent washing

Loading examples

The dishwasher can be supplied with a standard range of baskets or with baskets to suit your individual requirements. Because of the large diversity of inserts and baskets not all can be shown. Call Miele for more info.

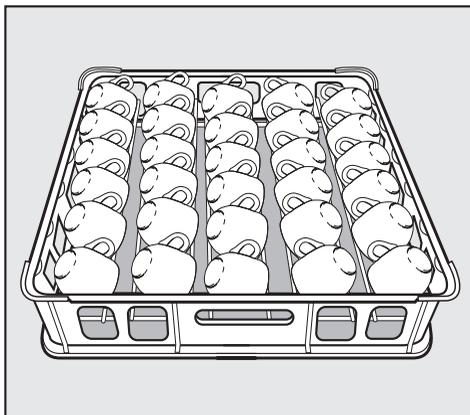
The following illustrations show the most popular baskets with examples of loading plates, cups and cutlery.

U 200 plastic basket with insert



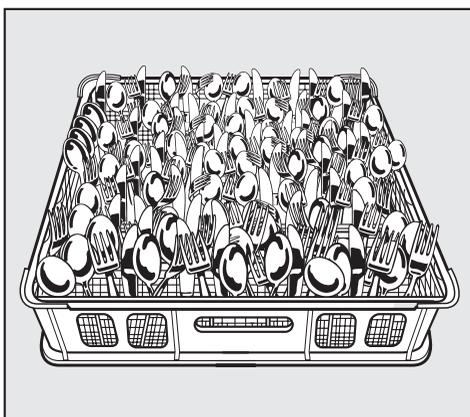
For 18 plates up to 9 $\frac{3}{4}$ " (250 mm) diameter. Distance between spikes 1 $\frac{3}{4}$ " (45 mm).

U 201 plastic basket with insert



For 30 cups

U 204 plastic basket with insert



For cutlery

Adding detergent

 Only use detergents formulated for use in this type of dishwasher. Do not use household dishwasher detergents!

Under certain circumstances, i.e. special soiling, different combinations of detergents and other additives may be necessary. Contact Miele's Professional Department for advice.

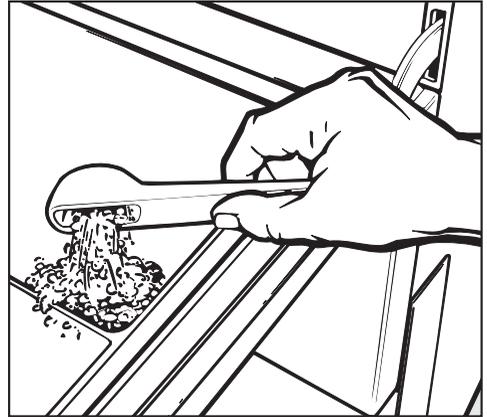
Miele recommends to use process chemicals supplied by Miele for excellent cleaning results.

G 8066

Detergents can be dispensed as powder or liquid using an optional DOS Module G 60 dispensing system.

The DOS module is supplied with a separate installation manual.

Adding powder detergent



- Place powder detergent directly to the inside of the door.

Dosage

- Add approx. 40 g (2 g/l) when the machine is used for the first time.
- Top off with approx. 20 g after every 5 wash programs.
- See also the "Program guide".

Follow the detergent manufacturer's instructions if they differ.

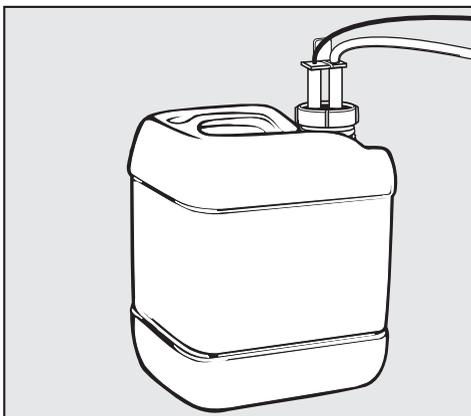
Adding detergent

Adding liquid detergent

The optional DOS Module G 60 is needed for dispensing liquid detergent.

- See "Programming special functions" to set the concentration level and to vent the dispensing system.

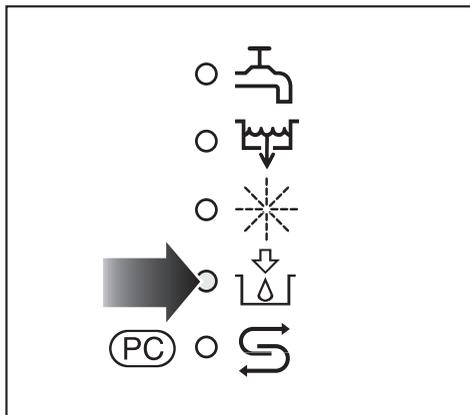
The detergent container holds approx. 1.3 gal (5 liters) of detergent and is connected to the dishwasher by a siphon tube.



- Insert the siphon tube in the container opening and push it down to the bottom of the container. Tighten it securely. Make sure to follow the color code.

Remember to fill the container, it should not be allowed to empty completely.

Detergent indicator



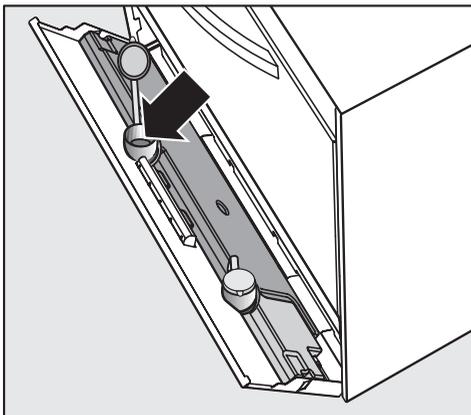
- Fill the container with detergent or replace it with a new one when the "Add detergent" indicator  lights.

Adding detergent

G 8066 WES DOS

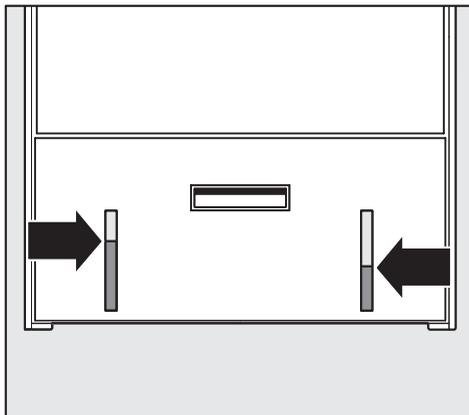
These models come standard with a built-in dispensing pump and a reservoir for detergent.

The reservoir is located on the inner left hand side of the service panel and holds approximately 0.3 gal (1.3 liters).



- Open the service panel with the handle.
- Take the **blue** cap off the filler spout.
- Using the supplied funnel fill the container with detergent.
- Replace the cap and close the service panel.

Detergent indicator



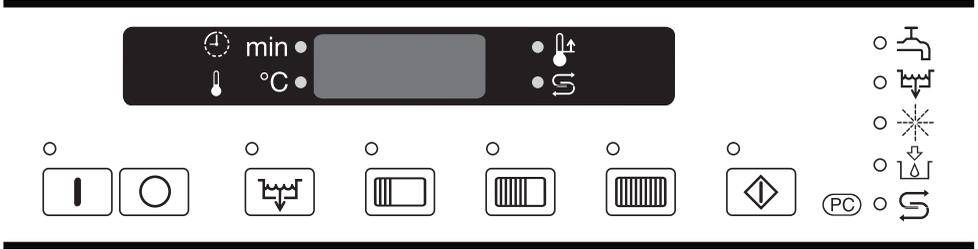
- Fill the detergent reservoir when the **slot on the left hand side** of the service panel shows insufficient detergent.

Maintenance of the dispensing systems

Every 12 to 18 months by Miele Technical Service

- Replace the DOS module siphon tubes or for machines with integrated dispensing systems replace the dispensing hoses.

⚠ Take care when handling liquids such as liquid agents and additives! These may contain irritant or corrosive ingredients. Please follow the manufacturer's safety instructions. Wear protective gloves and goggles.



Filling the tank and heating the water

- Close the door.
- Open the water supply.
- Press the **1** button to turn the dishwasher on.

All program indicators light.

- Press the desired program button.
See "Selecting a program" for more info.

The boiler and tank will fill with water and the water will begin heating up. This takes approx. 15 - 20 minutes, the remaining time is displayed flashing. While the water is heated, the  "Boiler-heating" indicator lights.

If a rinse or regeneration cycle is due, the waiting time may be extended (see "Water softener").

If the door is opened during the heating phase, a warning buzzer ("Door open") will sound after five minutes. The buzzer will stop once the door is closed.

When the boiler and tank are filled and the operating temperature has been reached, the Start  indicator flashes and the duration for the selected program is displayed in minutes.

The machine is now ready for use.

Loading the dishwasher

- Open the door.

 Caution - the water or steam in the wash cabinet will be hot. There is a danger of burning or scalding.

- Insert the basket with the items to be washed into the dishwasher.
- Close the door.

Use

Selecting a program

- Choose the program according to the items being cleaned and the degree of soiling.
See the "Program guide" for more information.

The selected program will remain in memory for the duration of the operating session, e.g. through the workday, until the machine is turned off.

Starting a program

- Press the "Start"  button.

The "Start" and "Program" indicators light.

During the running program the remaining time shows in the display. The "min" indicator lights.

Pressing the Program button during the program run will change the display between the current temperature in the wash cabinet and boiler in short intervals. After approximately 2 seconds the display shows the remaining time again.

At the end of a program

 will appear in the display at the end of a program.
See "Programming special functions" to activate the buzzer at the end of a program.

- Open the door and unload the machine.

G 8066 WES DOS

The  indicator will be displayed, when the automatic reactivation program is in progress. You can still start a program during reactivation.

If you open the door at the end of the program, the remaining time for reactivation flashes in the display.

A new program start can be selected by pressing the  "Start" button. The program will start automatically once the reactivation program has completed.

Changing a program

If the selected program has not yet been started:

- Press the desired wash program button.
- Press the "Start"  button.

Cancelling a program

Once a program is running it should only be cancelled in extreme cases, e.g. when items in the machine rattle or bump against each other and have to be rearranged.

- Press the "Start"  button for approx. 3 seconds. The program is cancelled.
- Open the door.

 Caution! Water and items in the machine may be hot. There is a danger of burning or scalding.

- Arrange the load securely.
- Close the door.
- Restart the wash program.

Turning off

- Select the  DRAIN program.

The water will be drained away. At the end of the program.

- Press the  button.

Program guide

Program 1)	Use	Powder detergent 2) Follow manufacturers instructions
 INTENSIVE 3 min	For heavily soiled dishes with dried on food	40 g on the inside of the door Add 20 g (1 ½ tablespoon) after every five programs.
 STANDARD 2 min	For normally soiled dishes	40 g on the inside of the door Add 20 g after every five programs.
 SHORT 1.5 min	"Quick program" for lightly soiled dishes.	40 g on the inside of the door Add 20 g after every five programs.
 DRAIN	To drain the wash water also for cleaning the inside of the cabinet, e.g. at the end of a workday.	

1) The short program durations are only possible when the machine is connected to hot water.

2) Liquid detergent is dispensed automatically.

Program guide

Program 1)	Program cycle		
	Main wash 3) 4)	Run-off	Final rinse 3) 5)
 INTENSIVE 3 min	149°F/65°C 160 sec	5 sec	194°F/90°C 10 sec
 STANDARD 2 min	149°F/65°C 100 sec	5 sec	194°F/90°C 10 sec
 SHORT 1.5 min	149°F/65°C 70 sec	5 sec	194°F/90°C 10 sec
 DRAIN	2 min 45 sec		

3) To change the wash and rinse temperatures and rinse duration, see "Programming special functions".

4) Durations may vary

5) Times will depend on drain and rinse durations.

For applications where high temperature sanitizing is required according to Provincial Food Code, only use a minimum temperature of 82°C with a holding time of 10 seconds.

Programming special functions

Every change of a factory setting should be documented. Record any changes in the field "Value set: _____".

When special function settings are changed or the dispensing systems are primed, the dishwasher will automatically be drained. To save energy and time, these tasks should be done when the dishwasher tank is empty.

1. DOS 1 Detergent dosage concentration level and venting the dispensing system (Programming level 2)

G 8066

The models G 8066 and G 8066 WES DOS are designed for use with powder detergents. The powder detergent is placed directly on the inside of the door.

The models G 8066 and G 8066 WES DOS can also be connected to an optional DOS Module G 60 if you wish to use liquid detergent.

In this case **Option 2** needs to be programmed into programming level 2.

G 8066 WES DOS

The models G 8066 DOS and G 8066 WES DOS are equipped with a built-in dispensing pump and a reservoir for liquid detergent.

In this case **Option 1** needs to be programmed into programming level 2.

A conversion kit is available for connecting an external detergent container to the built-in detergent dispensing pump.

In this case **Option 3** needs to be programmed into programming level 2.

Programming special functions

Accessing Programming level 2

- Turn the machine off by pressing **0**.
- Press and hold the  and  button, **at the same time** turn the machine on with the main switch **1**.
The display shows the current program status *P...*
The  indicator lights.
- Press the  button twice. The display shows **2** (programming level 2).

1.1 Setting the detergent dispensing method

- Press the  button once.
The display shows **2.01**
- Press  once. The display shows either **0**, **1**, **2** or **3**.

0 = **powder detergent** placed on the inside of the door (G 8066)

1 = **liquid detergent** dispensed via the built-in dispensing pump, **Option 1** (G 8066 WES DOS)

2 = **liquid detergent** dispensed via an external DOS Module, **Option 2** (G 8066)

3 = **liquid detergent** dispensed via the built-in dispensing pump connected to an external container, **Option 3** (G 8066 WES DOS)

- Press the  button until the desired option is displayed.

If you do not want to make any other setting changes in this programming level, proceed to step **1.4**.

Programming special functions

1.2 Setting the detergent dosage concentration level

If the dispensing method has been programmed for liquid detergent, you can adjust the dispensing concentration.

Set the dispensing concentration according to the detergent manufacturer's recommendations and the applications.

Example: If the manufacturer recommends a detergent concentration of 0.5%, a value of 0.50 should be set.

- Select programming level 2.
- Press  until **2.02** is displayed.
- Press the  button. The liquid detergent dosage concentration is displayed in %.
 $0.00 - 1.00 = 0.0\% - 1\%$ dosage concentration level
(factory default setting $0.20 = 0.2\%$).
- Press and hold  until the desired value appears in the display.

The dosage concentration level has been set.

Value set: _____

If you do not want to make any other setting changes in this programming level, proceed to step **1.4**.

1.3 Venting the dispensing system

- Select programming level 2.
- Press  until **2.03** is displayed.
- Press . The display shows **d01**.
- Press the  button.

The dispensing system will be vented automatically. **d** will appear in the display when the venting process is completed.

If you do not want to make any other setting changes in this programming level, proceed to step **1.4**.

1.4 To save your changes

- Press the  button. The display shows **SP**.
- Press the  button again. The change has been saved.
- Turn the machine off with the  button.

2. DOS 2 Rinse aid dosage concentration level and venting the dispensing system (Programming level 3)

Accessing programming level 3

- Turn the machine off by pressing **0**.
- Press and hold the **|||||** and **⏏** button, **at the same time** turn the machine on with the main switch **1**.
The display shows the current program status **P...**
The **☁** indicator lights.
- Press the **□** button 3 times. The display shows **3** (programming level 3).

2.1 Selecting the rinse aid dispensing method

- Press the **|||||** button once. The display shows **3.01**.
- Press **|||||** once. The display shows either **0** or **1**.

0 = Built-in pump, container external (G 8066)

1 = Built-in pump and container (G 8066 WES DOS)

- Press the **|||||** button until the desired option is displayed.

If you do not want to make any other setting changes in this programming level, proceed to step **2.4**.

2.2 Setting the rinse aid dosage concentration level

Set the dosage concentration according to the detergent manufacturer's recommendations and the application.

Example: If the manufacturer recommends a detergent concentration of 0.03 %, a value of **030** should be set.

- Select programming level 3.
- Press **|||||** until **3.02** is displayed.
- Press the **|||||** button. The liquid detergent dosage concentration shows in the display in %.
000 - 100 = 0.0 % - 0.1 % dosage concentration level
(factory default setting **030** = 0.030 %).
- Press and hold **|||||** until the desired value appears in the display.

The dosage concentration level has been set.

Value set: _____

If you do not want to make any other setting changes in this programming level, proceed to step **2.4**.

Programming special functions

2.3 Venting the dispensing system

- Select programming level 3.
- Press  until **3.03** is displayed.
- Press . The display shows **d02**.
- Press the  button.

The dispensing system will be vented automatically. **0** will appear in the display when the venting process is complete.

If you do not want to make any other setting changes in this programming level, proceed to step **2.4**.

2.4 To save your changes

- Press the  button. The display shows **SP**.
- Press the  button again. The change has been saved.
- Turn the machine off with the  button.

3. Setting the main wash or final rinse temperature and/or final rinse duration (Programming level 4)

Any changes to the wash temperature and/or the temperature holding time should be recorded in the appropriate section of the "Program guide".

The factory default settings for the main wash and final rinse temperatures and for the final rinse duration are given in the "Program guide".

A main wash temperature of 68 - 149 °F (20 °C - 65 °C) can be set in **Programming level 4**. The final rinse temperature depends on the wash temperature and is by standard 68°F (20 °C) above the wash temperature (Offset). It can be altered to a range of 59°F to 77°F (15 °C to 25 °C).

The final rinse duration for all wash programs can be set between 3 and 10 seconds.

For applications where high temperature sanitizing is required according to Provincial Food Code, only use a minimum temperature of 82°C with a holding time of 10 seconds.

Accessing programming level 4

- Turn the machine off by pressing **0**.
- Press and hold the  and  button and **at the same time** turn the machine on with the main switch **1**. The display shows the current program status *P*... The  indicator lights.
- Press the  button 4 times. The display shows **4** (programming level 4).

3.1 Setting the main wash temperature

- Press  until **4.01** is displayed.
- Press  once, the display shows the current setting **55**. The machine is factory set to 65 °C.
- Press and hold  until the desired value appears in the display.

If you do not want to make any other setting changes in this programming level, proceed to step **3.4**.

Programming special functions

3.2 Setting the offset range of the final rinse temperature

- Select programming level 4.
- Press  until **4.02** is displayed.
- Press  once, the display shows the current setting **20**. The machine is factory set to 20 °C **above the main wash temperature**.

It means, if the factory set wash temperature is 65 °C, the final rinse temperature is 85 °C.

- Press the  button until the desired temperature is displayed.

The final rinse temperature should be set approximately 20 °C higher than the main wash temperature. For applications where high temperature sanitizing is required according to Provincial Food Code, only use a minimum temperature of 82°C with a holding time of 10 seconds.

If you do not want to make any other setting changes in this programming level, proceed to step **3.4**.

3.3 Selecting the final rinse duration

- Select programming level 4.
- Press  until **4.03** is displayed.
- Press  once, the display shows the current setting **10**. The display will appear in tenths of a second. The factory setting is 10 seconds.
- Press and hold  until the desired value appears in the display.

If you do not want to make any other setting changes in this programming level, proceed to step **3.4**.

3.4 To save your changes

- Press the  button. The display shows **SP**.
- Press the  button again. The change has been saved.
- Turn the machine off with the  button.

4. Buzzer (Programming level 5)

Programming level 5 allows you to activate a buzzer to sound at the end of a program or when a fault has occurred.

To turn the buzzer off:

- Press (Fault confirmation for F0E, F2E).
- Press (turning off the power).
- Open the door at the end of the program.

If the fault has not been fixed, the buzzer will start again after power has been restored.

Accessing programming level 5

- Turn the machine off by pressing .
- Press and hold the and button, **at the same time** turn the machine on with the main switch . The display shows the current program status *P*...
The indicator lights.
- Press the button 5 times. The display shows **5** (programming level 5).

4.1 Setting the buzzer

- Press until *5.01* is displayed.
 - Press once, the display shows the current setting *0*. The machine is factory set to 0.
 - Press until the desired setting *0*, *1*, *2* or *3* is displayed.
- 0* = Buzzer is turned off (factory setting)
1 = Program end
2 = Fault display
3 = Fault display and Program end

The warning buzzer "Door open" cannot be deactivated.

Value set: _____

4.2 To save your changes

- Press the button. The display shows *SP*.
- Press the button again. The change has been saved.
- Turn the machine off with the button.

Programming special functions

5. Altering the program duration (Programming level 6)

The program duration can be set between 75 and 480 seconds.

Lengthening the program duration cannot alter how the programs relate to each other in terms of time, e.g. the SHORT program will always be the shortest program.

It is only possible to set a program duration which is shorter than or equal to the value set for the STANDARD program.

To lengthen the program duration of every program, start with the INTENSIVE program.

Accessing programming level 6

- Turn the machine off with the  button.
- Press and hold the  and  button, **at the same time** turn the machine on with the main switch . The display shows the current program status *P...*. The  indicator lights.
- Press the  button 6 times. The display shows **6** (programming level 6).

5.1 Altering the SHORT program duration

- Press  until **6.01** is displayed.
- Press  once, the display shows the current setting **90**. The factory setting is 90 seconds.
- Press and hold  until the desired value appears in the display. The duration is set in 5 second increments.

If you do not want to make any other setting changes in this programming level, proceed to step **5.4**.

5.2 Altering the STANDARD program duration

- Select programming level 6.
- Press  until **5.02** is displayed.
- Press  once, the display shows the current setting **120**. The factory setting is 120 seconds.
- Press and hold  until the desired value appears in the display. The duration is set in 5 second increments.

If you do not want to make any other setting changes in this programming level, proceed to step **5.4**.

5.3 Altering the INTENSIVE program duration

- Select programming level 6.
- Press  until **5.03** is displayed.
- Press  once, the display shows the current setting **180**. The factory setting is 180 seconds.
- Press and hold  until the desired value appears in the display. The duration is set in 5 second increments.

If you do not want to make any other setting changes in this programming level, proceed to step **5.4**.

5.4 To save your changes

- Press the  button. The display shows **SP**.
- Press the  button again. The change has been saved.
- Turn the machine off with the  button.

Programming special functions

6. Resetting the factory default settings

All settings can be reset to the factory default settings in Programming level 7. To do this you must first select the factory setting and then confirm them. After confirming the factory settings, all adjustments are reset. Any changes must be reentered if required.

Accessing programming level 7

- Turn the machine off by pressing **0**.
- Press and hold the **|||||** and **⏏** buttons, **at the same time** turn the machine on with the main switch **I**. The display shows the current program status *P*... The **⚙** indicator lights.
- Press the **|||||** button 7 times. The display shows **7** (programming level 7).

6.1 Activating the factory setting

- Press **|||||** until **7.01** is displayed.
- Press **|||||**. The display shows the current setting:
00 factory setting, or
PP customized settings.
- Press **|||||** until the setting *00* (factory setting) is displayed.

The factory settings are now selected.

If you have selected *00* by mistake

- Press **|||||** to toggle between *00* and *PP*.

6.2 To save your changes

- Press **⏏**. The display shows *5P*.
- Press the **⏏** button again. Values which had been changed are now reset.
- Turn the machine off with the **0** button.

All values which can be changed, are now reset to the factory setting.

If the water hardness setting had been changed this will reset to the factory setting of 19 gr/gal (340 ppm CaCO₃). Please readjust to the hardness level in your area.

If *PP* was selected and confirmed, the customized settings were not reset.

Cleaning the wash cabinet, tank and filters

Wash cabinet and tank

Once a day

- The tank should be checked and cleaned regularly depending on the soiling or number of wash programs. Always check and clean at the end of each workday.
- Press  to start the DRAIN program. See the "Program guide".

If the cleaning result is not satisfactory, restart the program. It will run again but for a shorter duration.

- Press  to restart the DRAIN program.

Filters

 The water in the tank may be hot. Before taking the filters out, the water in the tank must be drained away.

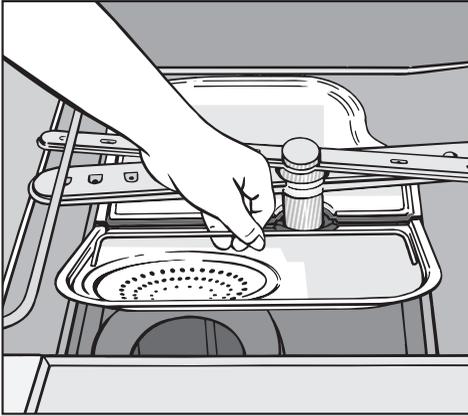
Be careful - glass splinters in the filters could cause injury.

The machine must not be used without all the filters in place!

- The filters should be checked and cleaned regularly depending on the soiling or number of wash programs. Always check and clean at the end of each workday.

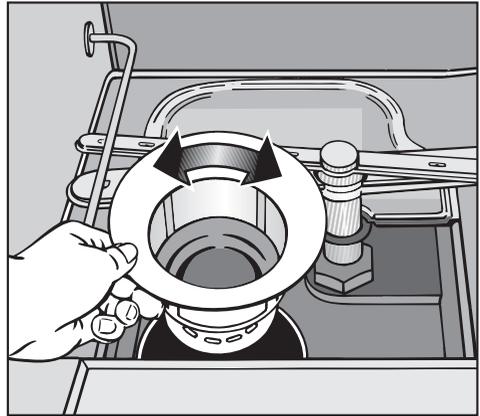
Cleaning and Care

Flat filter



- Take the front filter out first, by lifting it up a little at the front.
- Remove the rear filter, by lifting it up a little at the rear.
- Clean the filters thoroughly under running water.
- Reinsert the filters in the reverse order. Make sure that you reinsert the filters correctly. Ensure that the filters sit flat in the base of the wash cabinet.

Fine filter



- Remove the flat filters.
- Turn the fine filter counterclockwise to remove it from the drain.
- Spin the propeller of the drain pump few turns in both directions and feel for resistance.
- Clean the filter thoroughly under running water.
- Reinsert the fine filter into the drain and turn it clockwise to secure it.
- Replace the flat filters in the reverse order. Ensure that the filters sit flat in the base of the wash cabinet.

Cleaning the control panel

- Only clean the control panel with a damp cloth, a plastic cleaner or disinfectant.

 Do not use too much water when cleaning the controls. Water could penetrate into the electronics and cause damage.

Never use abrasive cleaners, scouring pads, steel wool, thinners, caustic (oven)-, glass-, all purpose cleaners or cleaners containing ammonia on the dishwasher. They will damage the surface.

Cleaning the exterior

- Clean the exterior with a solution of warm water and liquid dishsoap applied with a soft sponge. Wipe dry.

Cleaning the spray arms

Sometimes particles get stuck in the spray arm jets.

The spray arms should be inspected and cleaned **every 4 - 6 months**.

- Unscrew the **upper** spray arm.
- Remove the lower basket.
- Unscrew the **lower** spray arm.
- Use a sharp pointed object to push particles into the spray arm jets and rinse thoroughly under running water.
- To rinse out particles easier, open the caps of the **lower** spray arm. After cleaning close the caps tightly.
- Replace the spray arms and check that they rotate freely.
- Check placement of flat filters - they should have good contact to wash chamber, else bigger particles may clog the spray arms.

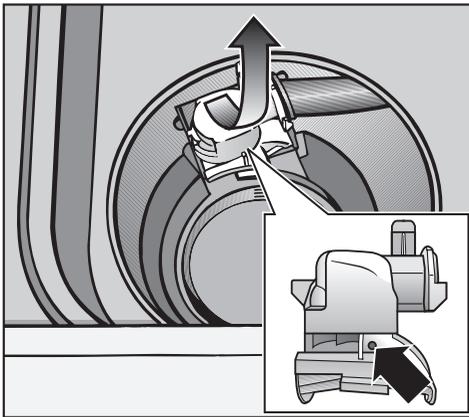
Cleaning and Care

Cleaning the drain pump and non-return valve

If water has not been drained at the end of a program the drain pump and the non-return valve may be clogged.

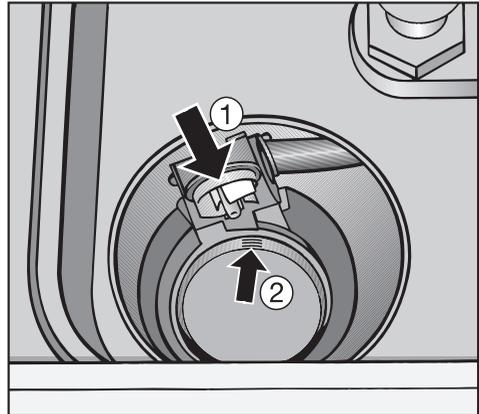
 The water in the tank may be hot. Allow the water to cool.

- Remove the flat and fine filters from the wash cabinet.



- Turn the non-return valve to the front and take it out.
- Rinse the non-return valve thoroughly under running water.
- Make sure that the vent hole is not clogged.
- Clean the vent hole if necessary with a pointed object.

The non-return valve is beneath the drain pump ①.

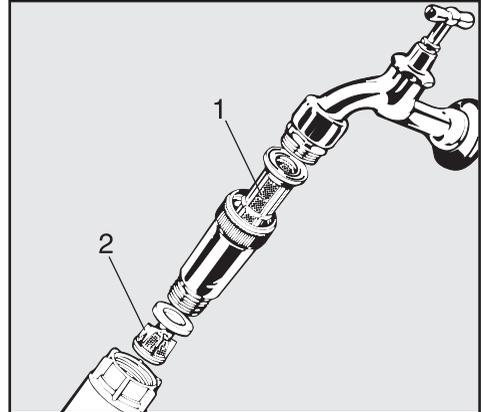


- Before returning the non-return valve, check that the drain pump ① and filter ② are not clogged.
- Clean the filters and if necessary remove any objects from the pump.
- Reinsert the non-return valve.
- Replace the filters in the reverse order. Ensure that the flat filter sits flush in the base of the wash cabinet.

Cleaning the water inlet filters

To protect the water inlet valve, filters are incorporated in the intake hose attached to the water supply. If the filters are soiled they must be cleaned to ensure sufficient water intake to the wash cabinet.

 The plastic valve housing on the intake hose contains electrical components and should not be submerged, or run through water.



Cleaning the filter

- Disconnect the machine from electricity (unplug it or "trip" the circuit breaker).
- Close off the water supply and unscrew the water inlet valve.
- Carefully remove the rubber seal. Take out the filters with needle nose pliers. Rinse the large area filter (1) and fine filter (2) under running water, and replace if necessary.
- Return the filters and seal. Make sure they are seated correctly.
- Screw the intake hose back on the water valve, checking that it is not cross-threaded.
- Open the water supply. Check for leaks. Tighten the connections if necessary.

Frequently asked questions

With the aid of the following guide, minor problems can be fixed without a service call.

Repairs should only be carried out by Miele Service in accordance with local and national safety regulations. Unauthorized repairs could cause personal injury or machine damage.

Technical faults		
Issue	Possible fault	Solution
Dishwasher does not start	The door is not properly closed.	Close the door firmly.
	The machine is not plugged in.	Insert the plug.
	The fuse has tripped.	Reset the circuit breaker.
Dishwasher stops during a program	The fuse has tripped.	Reset the circuit breaker. See the data plate for minimum Ampere.
	The door is not properly closed.	Close the door firmly.
A few minutes after starting a program, the  indicator flashes (fault code F..E appears in the display)	The water supply is closed.	Open the water supply.
	The water inlet filter is clogged.	Before fixing the fault: – Turn the machine off with the  button. Then: – Clean the water inlet filter, see "Cleaning and Care".
	The waterproof system has activated.	Call the Miele Technical Service Department.
	The water pressure at the water inlet is lower than 14.5 psi.	Consult a plumber.

Frequently asked questions

Issue	Possible fault	Solution
The wash cycle finishes too early and the indicator flashes (fault code F..A appears in the display)		Before fixing the fault: – Turn the machine off with the 0 button.
	The filters in the wash cabinet are clogged.	Clean the filters. See "Cleaning and Care".
	The drain pump or the non-return valve may be blocked.	Clean the drain pump and the non-return valve, see "Cleaning and Care".
	The drain hose is kinked.	Remove any kinks in the drain hose.
Knocking noise in the wash cabinet	The spray arm is hitting an item in the basket.	Interrupt the program, rearrange items blocking the spray arms.
Rattling noise	Items are not secure in the wash cabinet.	Interrupt the program and rearrange loose items.
Knocking noise in the water pipes	This may be caused by the installation or diameter of the pipe.	This has no affect on the dishwasher. If in doubt contact a plumber.

Frequently asked questions

Poor cleaning results		
Issue	Possible fault	Solution
Dishes are not clean	The dishes were not loaded correctly.	Load items so water can reach all surfaces. See "Use - Loading the machine" for more information.
	The program was not powerful enough.	Select a more powerful program. See the "Program Guide".
	Not enough detergent was dispensed.	Use more detergent, see "Programming special functions".
	The spray arms are blocked by tall items.	Check if the spray arms rotate freely. Rearrange items.
	The spray arm jets are clogged.	Clean the spray arm jets, see "Cleaning and Care".
	The filters are clogged or not correctly inserted. The spray arm jets may also be clogged.	Clean and reseal the filters and spray arms, see "Cleaning and Care".
	The drain pump or the non-return valve is blocked. Wash water will run back into the wash cabinet.	Clean the drain pump and the non-return valve, see "Cleaning and Care".
Dishes are not dry, glasses and cutlery are spotted	The rinse aid setting may be too low, or the rinse aid reservoir is empty.	Increase the dosage or refill the reservoir, see "Programming special functions".

Frequently asked questions

Issue	Possible fault	Solution
White residue is visible on cutlery and dishes, clouding occurs on glassware and film can be wiped off	Not enough rinse aid was used.	Use more rinse aid, see "Programming special functions".
	The salt reservoir is empty.	Replenish reactivation salt, see "Water softener".
	The salt reservoir cap was not properly screwed on.	Reseat and screw the cap on firmly.
Smears on glasses and cutlery, bluish sheen on the surface of glasses and film can be wiped off	The rinse aid dosage is set too high.	Use less rinse aid, see "Programming special functions".
Glasses are dull and discolored and film cannot be wiped off	Glasses were not dishwasher safe.	There is no remedy. Only wash dishwasher safe glasses.
Tea or lipstick stains have not been completely removed	The detergent has a low bleaching effect.	Use more detergent.
Plastics are discolored	Natural dyes e.g. from vegetables may be the cause. Not enough detergent was used to break down natural dyes.	Use more detergent, see "Programming special functions". Discoloration is permanent.
Rust stains on cutlery	The salt reservoir cap was not properly screwed on.	Reseat and screw the cap on firmly.
	The effected items are not rust resistant.	There is no remedy. Only wash dishwasher safe cutlery.

Frequently asked questions

Further fault codes

If fault codes are displayed which are not described in the table:

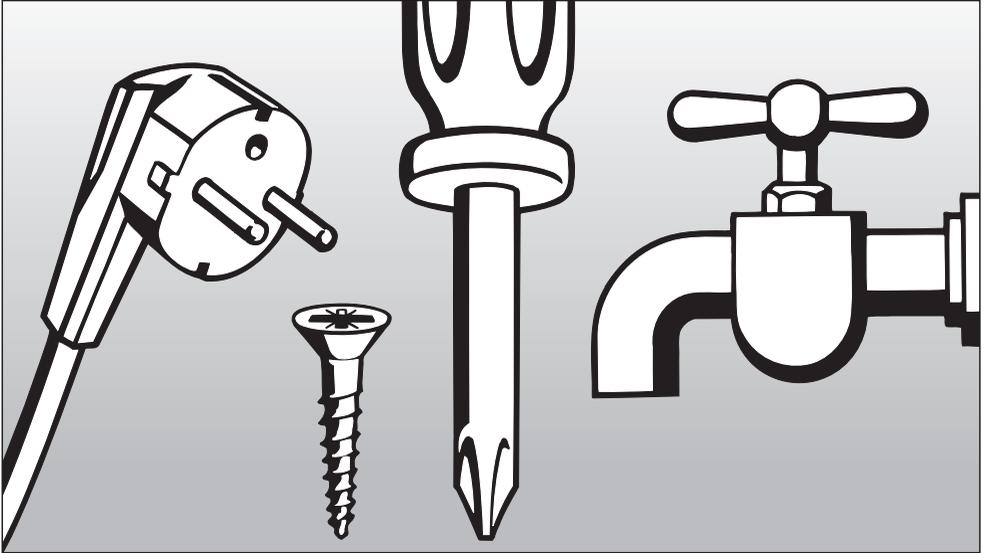
- Turn the machine off by pressing **0**.
- Turn the machine on again with **1**.
- Start the DRAIN  program.
- Select a wash program to fill the dishwasher's boiler and tank.

If the DRAIN  program cannot be started or if a fault is displayed again, contact Technical Service.

In the event of a fault which you cannot correct yourself or if the fault code "F..." shows in the display field please contact the Miele Service Department at the phone number on the back of these instructions.

- Please quote the model and serial number of your machine.

This information can be found on the data plate (see also "Electrical connection").



Installation Instructions

To prevent accidents
and machine damage
read these instructions

before
installation or use.

Installation options

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

The machine can be installed under a continuous counter or sink drain. The recess must be at least 23 $\frac{5}{8}$ " (60 cm) wide, 23 $\frac{5}{8}$ " (60 cm) deep and 32 $\frac{1}{4}$ " (82 cm) high.

Installation

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

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

Leveling the machine

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

Positioning and securing the machine

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

- Open the door.
- Secure the machine to the front edge of the countertop using screws to the left and right of the front trim.
- When not mounted undercounter, floor mounting brackets must be used.

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

Steam Deflector

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

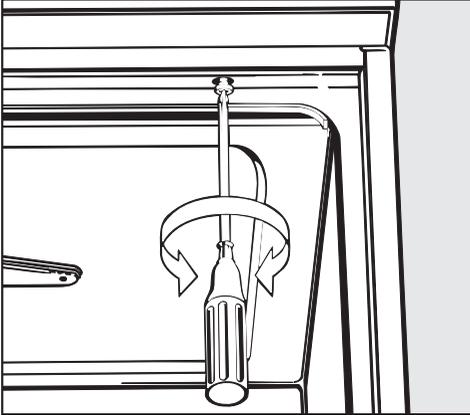
The underside of the countertop is protected from steam damage by this stainless steel plate.

Installation

Removing the lid

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

- Open the door.



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

 All electrical work must be performed by a qualified person in accordance with local and national safety regulations.

The machine is equipped with a 6 ft. (1.8 m), 12/4 AWG power cord, and a NEMA L15-20 plug. It should be connected to the main power supply according to national requirements.

- For technical data see the data plate or wiring diagram supplied.

The machine must only be operated with the voltage, frequency and fusing shown on the **data plate**.

The **data plate** is located on the rear of the machine and behind the service panel on the upper left side.

- A damaged power cord must only be replaced with a genuine Miele cord by a Miele Service Technician.

Electrical rating:
208Vac, 60Hz, 6.2 kW, 3 ph, 20 A

Convertible to:
208Vac, 60Hz, 6.2 kW, 2 ph, 30 A

The dishwasher can be **converted** according to the supplied **converting diagram** and **wiring diagram**.

The **wiring diagram** is located behind the operating panel.

The **conversion diagram** is located behind the service panel.

- See also the installation diagram supplied.

WARNING **THIS APPLIANCE MUST BE GROUNDED**

Grounding the machine

A connection screw with the grounding symbol () is provided on the back of the machine for grounding.

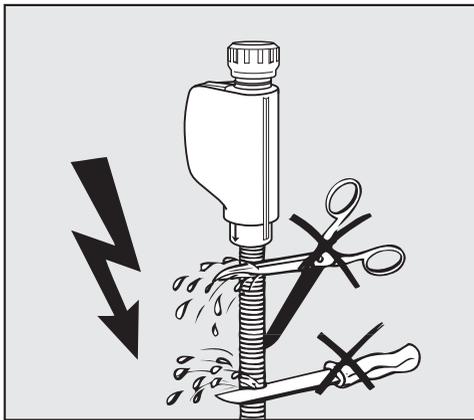
Plumbing

Water inlet

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

- The machine must be connected to the water supply in accordance with local and national regulations.
- If the iron content in the water is too high, there is a risk of corrosion damage to the machine and its load. If the chloride content of the water exceeds 100mg/l, the risk of corrosion damage to the load will increase considerably.
- The washer is constructed so it may be connected to a water supply without an extra non-return valve, unless required by code.
- Water in certain regions shows precipitations. In this case the machine must only be used with a water softener unit.
- The water pressure must be at least 14.5 psi. If the water pressure is below 14.5 psi, the water intake time lengthens. The max. permitted static pressure is 145 psi. If the water pressure (flow pressure) is not between 14.5 and 145 psi, contact Miele's Technical Service Dept. The indicator  - Fault code "F2E" may light.
- The machine is supplied to be connected to a standard cold **or** hot water supply at a maximum temperature of 149 °F (65 °C).

- A water valve with $\frac{3}{4}$ " (2 cm) male hose thread is to be provided on site. It should be easily accessible so the water supply can be turned off when the machine is not in use.
- The inlet hose is 5 $\frac{1}{2}$ ft. (1.7 m) long, with a $\frac{3}{4}$ " (2 cm) female hose thread. An extension hose is available (4 ft. 11 " [1.5 m] flexible metal hose, 2.03 psi pressure). **The water inlet filters in the threads must not be removed.**
- The water inlet filter (supplied in the accessory bag with the machine) must be installed between the water supply and the inlet hose. See "Cleaning the water inlet filters".



 Do not cut the inlet hose or damage it in any way.

- See also the installation diagram supplied.

Drainage

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

– The machine should preferably be connected to a **separate** drainage system onsite.

If separate drainage is not available contact your Miele application specialist for advice.

The onsite drain connection point should be located between 1 ft.

(0.3 m) and 3' 3". (1 m) **above the lower edge of the machine.**

If it is lower than 1 ft. (0.3 m), bend the hose in a curve to a height of at least 1 ft. (0.3 m).

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

– The flexible drain hose is 4' 7" (1.4 m) long and has an internal diameter of $\frac{7}{8}$ " (22 mm). Do not cut the drain hose.

Hose clamps are supplied for securing it into position.

– A longer drain hose (up to 13 ft. [4 m] long) is available from Miele.

– The drainage system must not exceed 13 ft. (4 meters).

– See the supplied installation diagram.

Technical Data

	Imperial	Metric
Height:	33 ⁷ / ₁₆ " (32 ⁵ / ₁₆ ")	85 (82) cm
Width:	23 ⁵ / ₈ "	60 cm
Depth:	23 ⁵ / ₈ "	60 cm
Voltage:	see data plate	
Power cord	approx. 5' 9"	1.8 m
Water pressure (flow rate):	14.5 - 145 psi	
Cold or Hot water connection	up to max. 149°F	65 °C
Water intake hose:	approx. 5' 7"	1.7 m
Delivery head (Drainage):	min. 12" max. 3 ft. 3"	0.3 m 1 m
Drain hose:	approx. 4' 7"	1.4 m
Drainage length (incl.extension):	max. 13' 1"	4 m
Noise level in dB (A): Sound pressure level LpA Free stand unit:	48	

Disposal of the packing material

The protective packing materials are environmentally safe and can be recycled.

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

Danger of suffocation!

Disposal of the appliance

Appliances contain materials which can be recycled. Please contact your local authorities about recycling in your area.

Ensure that the machine presents no danger to children while being stored for disposal. See "Important Safety Instructions".



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