Operating instructions

To prevent accidents and machine damage, read the Operating Instructions before installing or using the machine.

for G 681 / G 881 dishwasher

M.-Nr. 05 255 501
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Guide to the appliance

View of the dishwasher

1 Upper spray arm (not visible)
2 Cutlery tray (select models)
3 Upper basket
4 Water feed for middle spray arm
5 Middle spray arm
6 Water hardness selector
7 Lower spray arm
8 Four height adjustable feet
9 Filter combination
10 Salt reservoir
11 Dual compartment detergent dispenser
12 Rinse aid reservoir (with dosage selector)
13 Data plate
Control panel (facia)

14 “On/Off” button
15 Time display
16 Program sequence display
17 Check/Refill indicators
18 Program selector with light ring
19 “Delay Start” buttons
20 “Top Solo” button
21 “Start” button
22 Child safety lock
23 Door release
24 Vent for drying fan
**IMPORTANT SAFETY INSTRUCTIONS**

**WARNING**

Please follow all basic safety precautions when operating this dishwasher.

This appliance conforms with all uniform safety codes and regulations. To avoid injury and machine damage, read the operating instructions carefully.

The manufacturer cannot be held responsible for damage or injury caused by improper use or for uses other than those for which the appliance is intended.

- Repairs should only be performed by a qualified and competent person. Disconnect the appliance from the power supply before servicing (pull out the plug or “trip” the circuit breaker).

- This dishwasher should only be installed under a continuous countertop secured to adjacent cabinetry.

- The dishwasher must be electrically grounded. Install the dishwasher as outlined in the included installation instructions.

- Only use detergents and rinse aids recommended for residential dishwashers.

- Do not use the dishwasher unless all panels are in place.

- Do not allow children to play in or on the dishwasher.

- Keep all detergents and rinse aids out of the reach of children.

- Dishwasher detergents contain Sodium Silicate and Sodium Carbonate. In case of eye contact, immediately flush with water. Call a physician or poison control.

- Do not tamper with the controls.

- Do not drink water from the dishwasher.
When loading dishes and cutlery:
- Place sharp items away from the door seal to prevent damaging the seal.
- Load knives pointing down to prevent injuries.

Do not wash plastic items unless they are labeled “dishwasher safe”. For items not labeled, check the manufacturer’s recommendations.

Do not abuse, sit, or stand on the door or baskets of the dishwasher.

When disposing of a dishwasher, unplug it from the outlet, remove the front door and cut off the power cord. This will help protect children from injury and accidentally locking themselves in.

Under certain conditions, hydrogen gas may be produced in a hot water system that has not been used for two 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 dishwasher. This will release any accumulated hydrogen gas. Do not smoke or use an open flame during this time.
INSTRUCTIONS IMPORTANTES SUR LA SÉCURITÉ

AVERTISSEMENT

Au moment d’utiliser votre lave-vaisselle, veuillez observer toutes les mesures de sécurité de base.

Cet appareil électroménager est conforme à tous les règlements et codes sur la sécurité. Pour éviter de vous blesser et d’endommager l’appareil, veuillez lire soigneusement les instructions sur l’utilisation.

Le fabricant ne peut être tenu responsable des dommages ou blessures causés par une utilisation inadéquate ou par des utilisations autres que celles auxquelles l’appareil est destiné.

Les réparations doivent être effectuées uniquement par une personne compétente. Débrancher l’appareil de la prise de courant avant d’en faire l’entretien (enlever la fiche de la prise ou fermer le disjoncteur).

Installateur uniquement ce lave-vaisselle sous un comptoir continu qui est fixé à des meubles adjacents.

Vous devez mettre le lave-vaisselle à la terre. Installer le lave-vaisselle en observant les instructions pour l’installation ci-jointes.

Utiliser uniquement des détergents et des produits de rinçage recommandés pour les lave-vaisselle domestiques.

Ne pas utiliser le lave-vaisselle à moins que tous les panneaux soient bien en place.

Ne pas permettre aux enfants de jouer dans ou sur le lave-vaisselle.

Ranger tous les détergents et produits de rinçage hors de la portée des enfants.

Les détergents pour lave-vaisselle contiennent du silicate de soude et du carbonate de soude. En cas de contact avec les yeux, les rincer immédiatement à grande eau. Téléphoner à un médecin ou à un centre de traitement antipoison.

Ne pas modifier les commandes.

Ne pas boire l’eau du meuble de lavage.
INSTRUCTIONS IMPORTANTES SUR LA SÉCURITÉ

Au moment de remplir le lave-vaisselle :
- Mettre les articles pointus de manière à ce qu’ils n’endommagent pas le seau étanche de la porte.
- Mettre le tranchant des couteaux vers le bas afin d’éviter les risques de blessure.

Ne pas laver les articles en plastique à moins qu’ils n’indiquent “Va au lave-vaisselle”. Vérifier les recommandations du fabricant pour les articles non étiquetés.

Ne pas abuser et ne pas vous asseoir ni vous tenir sur la porte ou sur les paniers du lave-vaisselle.

Enlever la porte et couper le cordon du lave-vaisselle avant de l’enlever aux déchets afin d’empêcher les enfants de se blesser ou de s’enfermer dans l’appareil par accident.

Dans certaines conditions, un système d’eau chaude qui n’a pas été utilisé pendant plus de deux semaines, peut dégager de l’azote. L’AZOTE EST EXPLOSIF. Si le système d’eau chaude n’a pas été utilisé pendant une telle période de temps, ouvrir tous les robinets d’eau chaude et laisser l’eau couler pendant plusieurs minutes avant d’utiliser le lave-vaisselle. Ceci dissipera tout l’azote accumulé. Ne pas fumer ni utiliser une flamme nue durant ce temps.

CONSERVER CES INSTRUCTIONS.
Caring for the environment

Disposal of the packing material
The cardboard box and packing material protects the appliance during shipping. These materials are biodegradable and recyclable, please recycle.

Disposal of an old machine
Before disposing of an appliance make sure that the machine has been made safe as outlined in the “Important Safety Instructions” by removing power cords and doors.

Energy saving washing
This dishwasher is exceptionally economical in the use of water and electricity. For best results follow these tips:

The dishwasher can internally heat water to the temperatures required by the wash program. This capability allows the option of connecting the machine to either a hot or cold water source.

- For lowest energy consumption and the gentlest washing of china and crystal, connect the dishwasher to a cold water source.
- For fastest possible wash times, yet higher energy consumption, connect the dishwasher to a hot water source.
- Make full use of the baskets without overloading for the most economical washing.
- For small loads: Select the “Top Solo” function (see “Additional features”).
- Choose a program that best suits the degree of soiling and the type of dishes being washed.
- If baskets are only half full, select the “Economy” program.
- Use the correct amounts of detergent and rinse aid.
Before using for the first time

Before using for the first time, please note the following.

Setting the water softener
The water softener must be set to correspond to the water hardness in your area. The water hardness can be determined by calling your local water company, or by using a test kit that can be purchased from the Miele Technical service Department.

The salt reservoir must only be filled with water and salt. Never fill it with detergent.

Adding rinse aid
Accidentally filling the rinse aid reservoir with detergent will damage the reservoir.

Only use detergents and rinse aids formulated for domestic dishwashers.

Choose the correct program
Wash programs should be selected depending on load size and degree of soiling. See the Program Chart for program descriptions.

Add correct detergent amount
Generally, 1 ½ tablespoons (25 ml) of detergent is enough for most normally soiled loads. Not enough or too much detergent can lead to poor wash results. See “Adding detergent”.

Cleaning results vary among detergent brands. If you are not satisfied with the wash results, try another brand of detergent.

Load dishes correctly
Load dishes so that water can reach all surfaces. Check that the spray arms are not blocked by tall or large items. If necessary, manually rotate the spray arms to check clearance.

The combination filter in the base of the wash cabinet and the spray arms must be kept clean.
These should be regularly inspected and cleaned.

See the “Cleaning and care” section for more detailed information.

Every dishwasher is tested before leaving the factory. Any water remaining in the machine is from these tests and does not indicate that the machine has been used.
**Before using for the first time**

**To open the door**

- Press the release catch inside the door grip.

If the door is opened during operation, all functions will be interrupted.

**To close the door**

- Push the baskets in.
- Lift the door and push until it clicks into position.

**Child Safety Lock**

The yellow key for the Child Safety Lock is shipped on one of the spikes at the front of the upper basket. Remove the key before using the dishwasher.

The Child Safety Lock is designed to prevent children from opening the dishwasher.

- Use the provided key to lock or unlock the Child Safety Lock.

![Horizontal = the door is locked](image)

![Vertical = the door can be opened](image)
Water softener

To achieve good cleaning results, the dishwasher needs soft water. Hard water results in the build up of calcium deposits on tableware and in the dishwasher. If your tap water hardness is above 8 gr/gal (140 ppm), the water should be softened. This takes place automatically in the integrated water softener.

– The water softener must be filled with dishwasher salt for reactivation.

– The dishwasher must be programmed to correspond to the water hardness in your area.

– Your local water authority will be able to advise you of the water hardness level in your area.

If the hardness of your tap water is constantly lower than 8 gr/gal (140 ppm), do not add dishwasher salt. However, the dishwasher must still be programmed to correspond to the water hardness level in your area.

Where the water hardness fluctuates e.g. between 9 - 17 gr/gal (160 - 310 ppm), always program the machine to the higher value (17 gr/gal, 310 ppm in this example).

If there is a fault, it will help the service technician to know the hardness of your tap water.

* Enter the water hardness below:

__________ gr/gal (ppm)
Programming and setting the water hardness level
The water hardness level of your water supply must be programmed into the dishwasher using the buttons on the control panel. The water hardness selector in the wash cabinet is then also set to the water hardness level in your area.

Programming and changing the water hardness level
The water hardness level which has been programmed into the machine can be checked and adjusted by using the buttons on the control panel.

- Turn the appliance off with the “On/Off” button.
- Press \[ \text{ and \ “Start” simultaneously} \] and at the same time turn the dishwasher on using the “On/Off” button.

A “P” and 2 figures will appear in the time display.
- Turn the program selector to “Sani Wash”.

The value corresponding to the programmed water hardness level e.g. “22” will appear in the time display. The water hardness level is 22 gr/gal (400 ppm).

If the water hardness level in memory is the correct one:
- Turn the appliance off with the “On/Off” button.

If you wish to program a different water hardness level:
- Press the “Top Solo” button repeatedly until the value corresponding to your water hardness level appears in the display. This figure will be in gr/gal. For instance if your water hardness level is 30 gr/gal (540 ppm) then the figure “30” will show in the display.

**Note:**
Once the figure “36” is reached the counter returns to “1”.
- Press the “Start” button.
- “SP” appears in the time display.
- Press the “Start” button again.

The new water hardness level is stored in memory.

The running time of the program which the selector dial is set to is now shown in the display in hours and minutes. The “Time Left” indicator next to the time display lights up.

- Turn the program selector to the “Stop” position.
- Turn off the dishwasher with the “On/Off” button.
Setting the water hardness selector in the wash cabinet

■ Turn off the dishwasher with the “On/Off” button.

The water hardness selector in the wash cabinet must be set according to the following table.

The correct water hardness setting will enhance wash results. Too high a setting will lead to poor cleaning results and an increase in water spots left on glasses, dishes and cutlery.

■ Use a screwdriver to take the cover off the water hardness selector in the wash cabinet.

Use a coin or screwdriver to adjust the water hardness selector. There is a click as each setting is reached.

<table>
<thead>
<tr>
<th>gr/gal</th>
<th>ppm</th>
<th>Selector setting (level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-7</td>
<td>20-130</td>
<td>3</td>
</tr>
<tr>
<td>8-10</td>
<td>140-180</td>
<td>2</td>
</tr>
<tr>
<td>11-14</td>
<td>200-250</td>
<td>1</td>
</tr>
<tr>
<td>15-70</td>
<td>270-1260</td>
<td>0</td>
</tr>
</tbody>
</table>

The water hardness selector is preset to setting “3”.

Example:
For a water hardness level of 8 gr/gal (140 ppm). Turn the water hardness level selector to setting 2 (8 - 10 gr/gal).

■ Return the cover on the water hardness selector.
Before using for the first time

Filling the salt reservoir

If your water hardness level is greater than 8 gr/gal, the salt reservoir should be filled before the first use and when the “Salt” indicator lights. Only use water softener reactivation salt (1 - 4 mm grain size); other salts may contain insoluble additives which can impair the water softener.

The salt reservoir holds approximately 4 lbs (2 kg) of salt.

To fill the salt reservoir:

- Remove the lower basket.
- Unscrew and remove the salt reservoir cap.
- Place the provided funnel over the salt reservoir.
- Carefully fill with salt, grain size of 1 - 4 mm. The salt reservoir holds approximately 4 lbs (2 kg) of salt depending on the brand used. As it is filled, water will run out.
- Clean any excess salt from the threads of the reservoir opening.
- Screw the cap on firmly.

If the dishwasher will not be used immediately after reactivation, run the “Rinse & Hold” program. This will remove any traces of salt from inside the wash cabinet.

<table>
<thead>
<tr>
<th>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.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Before adding salt for the first time, fill the reservoir with approximately 2 quarts (2 l) of water.</td>
</tr>
</tbody>
</table>
Salt indicator

When the salt reservoir is empty, the “Salt-PC” indicator will light, indicating that it should be refilled with reactivation salt.

After the reservoir has been filled, the water softener is automatically reactivated the next time the dishwasher is started. The “Softener” indicator will light during this process.

Note:
If your water is soft (below 8 gr/gal) the salt reservoir should not be filled with salt. The indicator will remain lit and should be disregarded or deactivated.

The “Salt-PC” indicator has also been designed so that future program updates can be entered into the dishwasher. See the “After Sales Service”.

Bypassing the Salt indicator

To bypass the salt indicator, you will need a screwdriver and needle nose pliers.

- Remove the salt reservoir cap.

Looking into the salt reservoir, you will see the top of the float chamber on the right hand side ①.

- Using a screwdriver, carefully pivot the float chamber towards the center of the reservoir.
- Using needle nose pliers, pull off the cap ② from the float chamber and remove the float ③.
- Replace the float chamber cap, push the chamber back into its upright position, and replace the salt reservoir cap. The indicator should now remain off.
Before using for the first time

Rinse aid

Rinse aid is recommended to prevent spotting on dishes and glassware that normally occurs during the drying cycle.

Filling the rinse aid reservoir with detergent will damage the reservoir. Only pour rinse aid formulated for residential dishwashers into the reservoir.

Adding rinse aid

- Add rinse aid before the first use and when ever the “Rinse aid” indicator lights.

- Press the button in the direction of the arrow until the flap springs open.
Pour liquid rinse aid into the reservoir until it is visible on the surface of the screen. Do not refill until the “Rinse aid” indicator lights.

Only use rinse aid labeled for residential dishwashers. Inadvertently adding detergent to the rinse aid dispenser will damage the dispenser.

Press on the flap until you hear it click shut. Failure to close it all the way will allow water to enter the reservoir during the wash program.

Wipe up any spilled rinse aid.

The flap will remain closed during normal operation.

**Rinse aid indicator**

The rinse aid indicator on the control panel will light when the rinse aid reservoir needs refilling.

There will be enough rinse aid left for 2 - 3 washes after it first lights.
Setting the dosage

The dosage selector is preset to 3. This dispenses approximately 3 ml of rinse aid per program. It can be adjusted from 1 to 6, depending on your needs.

- Use a higher setting if spots appear on dry glassware.
- Use a lower setting if streaking appears on dishes or glasses.
Do not wash items soiled with ash, wax, grease or paint in the dishwasher. Ash does not dissolve and will be distributed throughout the inside of the dishwasher. Wax, grease and paint will cause permanent discoloration or damage to the dishwasher.

- Scrape food from dishes before placing in the dishwasher but do not rinse dishes.
- Load dishes so that water can reach all surfaces.
- Do not place dishes and cutlery inside other pieces where they may be hidden.
- Hollow items such as cups and glasses should be inverted and placed in the upper basket.
- Concave based items should be placed at an angle on top of the coffee bar, so that water does not pool.
- To ensure good water coverage tall, narrow, hollow pieces should be placed in the center of the basket, rather than in the corners.
- Small cups and glasses should be placed on the cup racks. Taller mugs and glasses can be placed underneath the rack.
- 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.

Some food may contain natural dyes that can discolor plastics in the dishwasher (e.g. carrots, tomatoes, ketchup, etc.). The stability of plastic items are not affected by this discoloration.
Loading the dishwasher

Loading examples

Upper basket

For small, lightweight, or delicate items such as cups, saucers, glasses, and dessert bowls. Flat pans can also be placed in the upper basket.

Using “Top Solo”

If “Top Solo” has been selected for use with a wash program, all items must be loaded into the upper basket and cutlery tray. If your machine has a cutlery basket, space the items so that water can reach all sides of the cutlery.

Lightly soiled plates or platters can also be placed in the lower basket if they are spaced. Do not place dishes, pans or other hollow items in the lower basket when using “Top Solo”.

See “Additional features” for more information on “Top Solo”.

Long items such as soup ladles, mixing spoons and knives should be placed across the front of the top basket.
**Adjustable cup racks**

To make room for tall glasses raise the rack and lower it to double stack smaller pieces.

**Coffee bar** (select models)

To allow water to run off the bottom of coffee mugs, place slanted on top of the coffee bar. The bar can also be used to separate two rows of glasses to protect them from leaning against each other. To stack wide items, flip the bar to the right.
Loading the dishwasher

Adjusting the upper basket

The upper basket height is adjustable. If tall items are being washed, more room can be made by raising or lowering the upper basket.

Do not set the angle to the extreme; one side at the highest setting and one side at the lowest. This will block the middle spray arm.

- Slide the upper basket out.
- Pull up the levers at the sides of the upper basket and adjust the basket height.
- Release the levers and the basket will lock in place.

Depending on the setting of the upper basket, the following plate dimensions can be accommodated.

Model G 6XX

<table>
<thead>
<tr>
<th>Upper basket position</th>
<th>Plate diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Upper basket</td>
</tr>
<tr>
<td>Top</td>
<td>5 3/4&quot; (15 cm)</td>
</tr>
<tr>
<td>Middle</td>
<td>6 1/2&quot; (17 cm)</td>
</tr>
<tr>
<td>Bottom</td>
<td>7 1/2&quot; (19 cm)</td>
</tr>
</tbody>
</table>

Model G 8XX

<table>
<thead>
<tr>
<th>Upper basket position</th>
<th>Plate diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Upper basket</td>
</tr>
<tr>
<td>Top</td>
<td>7 3/4&quot; (20 cm)</td>
</tr>
<tr>
<td>Middle</td>
<td>8 1/2&quot; (22 cm)</td>
</tr>
<tr>
<td>Bottom</td>
<td>9 3/8&quot; (24 cm)</td>
</tr>
</tbody>
</table>
**Lower basket**

For larger and heavier items such as plates, serving platters, saucepans. Small items such as saucers can also be placed in the lower basket. Do not place thin, delicate glassware in the lower basket unless a special glassware insert is installed.

**Height limit**

The guide at the front of the upper basket determines the maximum height for items placed in the lower basket so that the middle spray arm is not blocked.

**Dishwashers with a cutlery tray**

**Glassware insert (select models)**

The glassware insert can be fitted in the left or right of the bottom basket in place of a removable insert. Very tall glasses, can be held more securely by the vertical supports.

**Dishwashers with a cutlery basket**
Loading the dishwasher

Bottle holder

The bottle holder e.g. for milk or baby bottles, can be inserted into the bottom basket in more than one place. Position in any area marked white in the illustration. Do not place in areas marked “X”, water cannot adequately cover bottles in these areas.

Cutlery

Dishwashers with a cutlery basket.

- Unsorted cutlery should be placed in the cutlery basket with handles down for maximum water coverage.

However, to prevent injuries, cutlery with sharp points should be placed with sharp edges pointed down.

Place small spoons in the individual slots on both sides of the cutlery basket.
Spoon inserts for the cutlery basket

Use the inserts supplied when washing heavily soiled spoons, e.g. tablespoons and serving spoons. The inserts separate the spoons to allow a space for better water coverage.

- If needed, place an insert onto the front and rear of the cutlery basket.

To remove the inserts:

- Press the engaged hooks inwards (use a spoon handle if necessary) and remove the insert by pulling upwards.

- Insert the spoons with the handles pointed down, only using every other slot.
Dishwashers with a cutlery tray (SC)

To make unloading easier, cutlery can be grouped in zones, one for knives, one for forks, etc.

Place the blades of knives and the tines of forks between the holders. Spoons should be placed in the opposite direction with handles between the holders.

Longer items such as soup ladles, spatulas, mixing spoons and long knives should be placed lengthwise in the indentation in the middle of the cutlery tray.

The upper spray arm must not be blocked by large items.

If the spoon handles do not fit between the holders then position them like the forks and knives.

The cutlery tray insert is removable.
Items not suitable for dishwashers:

- Cutlery with wooden handles.
- Wooden cutting boards.
- Glued items such as old knives with handles that are glued together around the shank of the blade.
- Hand made craft items, antique or decorative glassware.
- Copper, brass or tin.
- Plastic items that are not heat resistant.

Please note:

- Silver or aluminum items may tarnish.
- Silverware previously cleaned with a silver polish may be damp or spotted at the end of a program where water has adhered to the polish. This can be rubbed off with a soft, dry cloth. Silver that has been cleaned in an immersion dip is usually dry at the end of a program, but may tarnish.
- If left to dry, foods containing sulfur can discolor silver. These include egg yolk, onions, mayonnaise, mustard, legumes, fish, fish brine and marinades.
- Color painted over the glaze of dishes may fade over time.
- Cloudding or etching may occur on glasses after frequent washing.

Miele recommends:

- Wash delicate glassware using the “Economy” program or the “China & Crystal” program to reduce the risk of clouding.
- There are no standard guidelines for washing glassware but, when in doubt wash by hand.
- When purchasing new dishes and cutlery, make sure they are dishwasher safe.
- If crystal or delicate glasses will be washed frequently, connect the dishwasher to cold, rather than hot water.
Operating the dishwasher

Adding detergent

- **Only use powder detergents or tablets formulated for residential dishwashers. Do not use gels or liquid detergents.**

- **Press the latch on the detergent dispenser. The cover will spring open.**

- **Fill the dispenser with 1 ½ tablespoons of powder detergent, or place a detergent tablet into compartment II.**

- **Close the cover. The cover will always be open at the end of a wash program (except “Rinse & Hold”).**

Generally, filling the dispenser with 1 ½ tablespoons (25 ml) of detergent is enough for most normally soiled loads. For heavily soiled loads, or if food has dried on the dishes, a program containing a prewash cycle should be selected. Add an extra tablespoon (15 ml) of detergent to compartment I, or place directly on the inner door panel.

Dishwasher detergents contain irritant and corrosive ingredients. They can cause burns in the mouth and throat if swallowed, or inhibit breathing. Keep children away from detergent and from the dishwasher when the door is open.

To prevent children from coming into contact with dishwasher detergent, do not fill the detergent dispenser until you are ready to start the dishwasher.

**Capacities:**

- Compartment I (prewash) holds a maximum of 3/4 ounce (20 ml) and Compartment II (main wash) holds a maximum of 2 3/4 ounces (70 ml) when completely filled. The horizontal marks in Compartment II indicate levels of approximately 3/4, 1, and 1 1/4 ounces (20, 25 and 30 ml) respectively.
Program selection

Choose a wash program depending on the type of dishes and the degree of soiling.

In most cases the “Light Wash”, “Normal” or “Sani Wash” program will give excellent results.

Available programs and their applications are listed in the Program Chart. The “Top Solo” feature can be used with each of these programs.

For further information on “Top Solo”, see “Additional features”.

“Energy Saver” Program

Approximately 0.20 kWh of electricity is used during this cycle.

- Use this program for light to normally soiled dishes. The water is not heated in this program.

The dishwasher must be connected to hot water of at least 45 °C/115 °F for this program to clean well.

The drying result may not match that of a program with a full drying cycle.

The higher the temperature of the incoming water, the better the washing and drying results will be.

- Opening the door of the dishwasher 2-3 inches (5-6 mm) at the end of the program will speed drying.
Operating the dishwasher

Turning on the dishwasher

- Make sure spray arms are not blocked.
- Close the door.
- Open the water valve (if closed).
- Press the “On/Off” button (14).

The light ring around the program selector (18) and the decimal point in the time display (15) will light.

Starting a program

- When selecting a program, refer to the program chart in the operating instructions.
- Turn the program selector (18) clockwise or counter clockwise to the desired program.

The running time of the program selected shows in the time display (15) in hours and minutes. The “Time Left” indicator next to the time display (15) and the “Start” indicator (21) light.

Note:
“Delay Start” or “Top Solo” must be selected before the program is started (see “Additional features”).

- Press the “Start” button (21).

The program cycle begins. The “Start” indicator light (21) goes out and the “Rinse” indicator (16) lights.

If a program is ended prematurely, important program steps (e.g. reactivating the water softener) may be omitted.
**Program sequence indicator lights (16)**

The “Rinse” indicator light comes on in the Rinse & Hold, Main wash, Interim rinse and Final rinse stages of a program.

The “Drying” indicator lights during the drying stage of the program.

**Time display (15)**

The running time of the program selected appears in the time display (15) in hours and minutes before a program is started. During a program the time left until the end of the program is displayed. The “Time Left” indicator next to the time display lights.

The time displayed may vary with the same program. This is because of the water inlet temperature at each intake and because of the amount being washed.

When the dishwasher is first turned on the display shows an average time for a cold water intake.

Times shown in the program chart refer to normal loads and average temperatures and are for guidance only.

Each time a program is run the electronic unit takes into account the new conditions and calculates the program time required. This new figure is then displayed.

**Light ring (18)**

The light ring illuminates when the dishwasher is turned on and goes out at the end of a program. It will come on again if the program selector is turned to “Stop” or the door is opened and then closed.

If the “Delay Start” feature is activated the light ring will go out 10 minutes after you have set the delayed start time. It will come on again for 10 minutes if a button on the control panel is pressed or if the program selector is moved during this delay period.
Operating the dishwasher

At the end of a program
A program has finished when no indicator lights are illuminated in the program sequence display (16) and “0” shows in the time display (15).

The dishwasher can now be opened and unloaded (see “Unloading the dishwasher”).

If the dishwasher is left closed the fan will continue to run for a few more minutes to remove any remaining moisture. This process is not part of the program.

Do not open the door immediately after a program has ended unless dishes or cutlery are urgently needed.

Turn off the dishwasher once the wash program has finished unless another program is to be started immediately.

Turning off the dishwasher
At the end of a program:

■ Turn the program selector (18) to “Stop”.

The decimal point in the time display (15) and the light ring around the program selector will light.

■ Press the “On/Off” button (14).

The decimal point in the time display (15) and the light ring around the program selector go out.

The dishwasher continues to use electricity until turned off using the “On/Off” button.

If the dishwasher is not going to be used for a long period of time, e.g. while on vacation, it is advisable to turn the water valve off.
Interrupting a program

A program is interrupted as soon as the door is opened. When the door is closed, the program will continue from the point it was at before the door was opened.

Warning:
Water in the dishwasher may be hot. There is a danger of being burned! Only open the door if absolutely necessary and with extreme caution. Before closing the door, leave ajar for approximately 20 seconds. This will allow the temperature in the wash cabinet to settle. Close the door firmly until it clicks into place.

Changing a program

If a program has already started and you wish to change it proceed as follows:

- Turn the program selector (18) to the “Stop” position.
- Leave the program selector (18) in this position for at least one second.
- Then turn the program selector (18) to the program you wish to use.
- Press the “Start” button (21).

The program starts.
Additional features

“Top Solo” (20)

The “Top Solo” feature is recommended when washing a small load. With this feature the most of the water is directed only to the top and middle spray arms. This means that the water jets are aimed at items in the upper basket and the cutlery tray if the dishwasher has one.

The middle spray arm also directs water downwards, so lightly soiled plates or platters can be placed in the bottom basket, and cutlery may be placed in the cutlery basket if there are large spaces between items.

Do not place dishes, bowls or other hollow containers in the bottom basket.

Because a smaller load is being washed the amount of detergent recommended can be reduced to approx. 2/3 of the amount for a full load.

When using less detergent make sure that cleaning results are not affected.

When using less detergent make sure that cleaning results are not affected.

Using “Top Solo” will also save water and energy.

For example, using this feature with the “Economy 55 °C/130 °F” program uses only 11 litres of water and approx. 0.8 kWh of electricity.

“Top Solo” can be selected with all programs.
Switch the dishwasher on using the “On/Off” button (14).

The light ring around the program selector (18) and the decimal point in the time display (15) will come on.

Turn the program selector (18) clockwise or anti-clockwise to the required program.

The running time of the program selected appears in the time display (15) in hours and minutes. The “Time Left” indicator light next to the time display (15) and the “Start” (21) indicator light come on.

Press the “Top Solo” button (20).

The “Top Solo” indicator light (20) comes on.

The running time shown in the time display (15) for the program selected will change because the electronic unit has taken the “Top Solo” function into account.

**Note:**
The “Delay Start” function can now be selected (see next page).

Press the “Start” button (21).

The program begins. The “Start” indicator light (21) goes out and the “Rinse” (16) and “Top Solo” (20) indicator lights come on.

The additional function is deleted from memory at the end of the program cycle.
The starting time of a program can be delayed between 30 minutes and 24 hours.

With a delay start time of between 30 minutes and 9 hours 30 minutes the delay is set in 30 minute stages. For 10 hours or more it is set in one hour stages.

- Turn the dishwasher on with the “On/Off” button (14).

The light ring around the program selector (18) and the decimal point in the time display (15) will light.

- Turn the program selector (18) clockwise or counter-clockwise to the selected program.

The running time of the selected program appears in the time display (15) in hours and minutes. The “Time Left” indicator light next to the time display (15) and the “Start” (21) indicator light come on.

- Press button $<$ or $>$ (19).

The last delay start time used will show in the time display (15). The “Time Left” indicator light (15) goes out and the “Delay start” indicator (19) lights.

- Press button $<$ or $>$ (19), to reduce or increase the delay start time. If the button is kept pressed in the time will automatically increase or decrease.

**Note:**
“Top Solo” can now be selected (see previous page).
Press the “Start” button (21). The “Start” indicator light (21) goes out, and the light ring goes out 10 minutes later. If one of the buttons on the control panel is pressed or the program selector is turned during the delay start period the light ring will come on again for 10 minutes.

The delay time counts down in 1 hour steps until the delay start period has elapsed for delay start periods of over 10 hours, and in minutes for delay start periods of under 10 hours.

Once the delay start period has elapsed the selected program begins automatically. The time left for a program to run then shows in the display, the “Delay Start” indicator light goes out and the “Time Left” indicator light and the light ring come on.

How the delay start time is shown in the time display:

up to 59 minutes:
example - 30 minutes = 30

between 1 hour and 9 hours 30 minutes:
example - 5 hours = 5.00

10 hours and over:
example - 15 hours = 15 h

To avoid the danger of children coming into contact with dishwasher detergent:

Only fill the detergent dispenser immediately before starting the program, i.e. before pressing the “Start” button, and activate the child safety lock.

When using the “Delay Start”, make sure that the compartment is dry before adding detergent. Wipe dry with a cloth if necessary.

Starting a program before the delay start period has elapsed:

A program can be started before the delay start period has elapsed. Proceed as follows:

- Turn the program selector (18) to “Stop”.
- Leave the selector in this position for at least one second.

The “Delay Start” indicator light (19) goes out.
- Turn the program selector (18) to the desired program.

Note:

If “Top Solo” was selected, then you will need to select it again.

- Press the “Start” button (21).

The program starts. The “Start” indicator light (21) goes out and the “Rinse” indicator light (16) comes on.
Unloading the dishwasher

- Dishes tend to break and chip more easily when hot. Let dishes cool until they are comfortable enough to handle before unloading.

- Dishes will cool much faster if the dishwasher door is opened a few inches after a program has finished.

- First unload the lower basket, then the upper basket and cutlery tray (if so equipped). This will prevent water drops from the upper basket and cutlery tray from falling on dishes in the lower basket.
Cleaning the filters in the wash cabinet

The combination filter in the base of the wash cabinet should be regularly inspected and cleaned, every 4 - 6 months. Any broken glass or dishware should be removed immediately.

Use caution when cleaning the filters, non-return valve or drain pump; glass or bone splinters may be caught in the bottom of the wash cabinet.

- Turn off the dishwasher.
- Turn the handle counterclockwise to release the filters.
- Lift the combination filter out of the machine. Remove any coarse particles and rinse under running water. A nylon brush can be used.
Cleaning and care

- Turn the combination filter over and open the coarse filter cover by pulling back on the locking tab.

- After cleaning, make sure that the coarse filter cover is properly locked in place.

- Return the combination filter so that it lies flat in the base of the dishwasher. Secure it by turning the handle clockwise.
Cleaning the spray arms

On occasion particles of food may get stuck in the spray arm jets. They can be easily cleaned as follows:

- Turn off the dishwasher.
- Take out the cutlery tray (if equipped).
- Push up on the upper spray arm to engage the ratchet mechanism and unscrew the spray arm.

To remove the middle spray arm located beneath the upper basket, gently push upwards until it engages in the ratchet ①, and unscrew ②.

- Remove the lower basket.

- Lift up on the lower spray arm to remove it.

To clean the spray arms, use a pointed object such as a toothpick to push the food particles into the jets.

- Rinse under running water.
- After cleaning, replace the spray arms.

Important:
After replacing the spray arms, check that they rotate freely.
Cleaning and care

Cleaning the wash cabinet
Generally, the wash cabinet is self cleaning, provided that the correct amount of dishwasher detergent is used.

If lime scale or grease deposits form, they can be removed with a dishwasher cleaner.

Cleaning the door and the door seal

- Wipe the door seal with a damp cloth to remove any food particles.
- Food residue and spilt liquids should be wiped from the sides of the dishwasher door. These are outside of the wash cabinet and are not cleaned by water from the spray arms.

Cleaning the control panel

- Clean the control panel with a damp cloth and mild detergent.

Do not use abrasive, all purpose, or glass cleaners, they may damage plastic surfaces.

Cleaning the door panel

- Plastic laminate panels should be cleaned using a non-abrasive cleaner, or mild soapy water.
- Panels made from wood should be cleaned using a soft damp cloth and an appropriate wood cleaner.
With the aid of the following guide, minor problems can be corrected without a service call.

Please note the following:

Repairs should only be performed by a Miele authorized and trained person in accordance with local and national safety regulations. Unauthorized or incorrect repairs could cause personal injury or machine damage.

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible cause</th>
<th>Remedy</th>
</tr>
</thead>
<tbody>
<tr>
<td>The “Start” indicator does not light after the machine has been turned on using the “On/Off” button.</td>
<td>The door is not properly closed.</td>
<td>Close the door firmly.</td>
</tr>
<tr>
<td></td>
<td>The machine is not plugged in.</td>
<td>Insert the plug.</td>
</tr>
<tr>
<td></td>
<td>The circuit breaker has “tripped”.</td>
<td>Reset the circuit breaker</td>
</tr>
<tr>
<td>The dishwasher does not start, after the “Start” button has been pressed; the “Start” indicator light comes on</td>
<td>The program selector is at the “Stop” position.</td>
<td>– Turn the program selector to the desired program,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>– Press the “Start” button</td>
</tr>
<tr>
<td>The dishwasher stops during a program</td>
<td>The circuit breaker has “tripped.”</td>
<td>Reset the circuit breaker</td>
</tr>
<tr>
<td>The “Intake/Drain” indicator lights during the “Energy Saver” program</td>
<td>The incoming water has not reached the minimum temperature of 113 °F (45 °C), the hot water system may be overloaded, see “Program Chart”.</td>
<td>– Start the program again.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>– If the indicator lights again select a different program.</td>
</tr>
</tbody>
</table>
## Problem solving guide

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible cause</th>
<th>Remedy</th>
</tr>
</thead>
<tbody>
<tr>
<td>The “End”, “Start” and “Top Solo” indicator lights flash simultaneously</td>
<td>There may be a technical fault.</td>
<td>– Turn the program selector to the “Stop” position.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>– Turn the dishwasher off using the “On/Off” button.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>After a few seconds:</td>
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<tr>
<td></td>
<td></td>
<td>– Turn the dishwasher on using the “On/Off” button.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>– Turn the program selector to the desired program.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>– Press the “Start” button.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>If the indicator lights flash again, there is a technical fault.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>– Call the Miele Technical Service Department.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Despite the problem the dishwasher can be used in all programs but, the water will not heat up.</td>
</tr>
<tr>
<td>Problem</td>
<td>Possible cause</td>
<td>Remedy</td>
</tr>
<tr>
<td>------------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------------</td>
<td>-----------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>The indicator light “Intake/Drain” is flashing and the program does not continue</td>
<td></td>
<td>Before fixing the problem you must:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>– Turn the program selector to the “Stop” position.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>– Turn off the dishwasher using the “On/Off” button.</td>
</tr>
<tr>
<td>Water intake is restricted.</td>
<td>– Open the water valve completely.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>– Check the water inlet filter and clean if necessary, see “Cleaning the water inlet filter”.</td>
<td></td>
</tr>
<tr>
<td>Water outlet is restricted, water remains in the wash cabinet at the end of a program.</td>
<td>– Clean the filter combination, see “Cleaning and Care”.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>– Clean the drain pump, see “Cleaning the drain pump and non-return valve”.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>– Clean the non-return valve, see “Cleaning the drain pump and non-return valve”.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>– Remove any kink in the drain hose.</td>
<td></td>
</tr>
</tbody>
</table>

**Knocking noise in the wash cabinet**

The spray arm is knocking against something in the basket.

Interrupt the program, rearrange items that are blocking spray arms.

**Rattling noise**

Items are not secure in the wash cabinet.

Interrupt the program, rearrange dishes.

**A whistling noise is heard during the program**

The seal of the circulation pump sometimes makes a whistling noise. This may be due to the detergent.

This is not a problem. Try another detergent. Consult the Miele Technical Service Department if the noise is persistent.
<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible cause</th>
<th>Remedy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Knocking noise in the water pipes</td>
<td>This may be caused by the on site installation or the cross-section of the piping.</td>
<td>This has no influence on dishwasher function. If in doubt contact a plumber.</td>
</tr>
<tr>
<td>Dishes are not clean</td>
<td>The dishes were not loaded correctly. Dishes were placed inside other pieces and water could not reach all surfaces.</td>
<td>See notes in “Loading the dishwasher”.</td>
</tr>
<tr>
<td></td>
<td>The outlet of the water feed for the middle spray arm was covered. Not enough water flowed into the middle spray arm.</td>
<td>Make sure that dishes inserted in the rear of the upper basket do not cover the water feed tube.</td>
</tr>
<tr>
<td></td>
<td>The program was not powerful enough.</td>
<td>Select a more intensive program see “Program chart”.</td>
</tr>
<tr>
<td></td>
<td>Not enough detergent was dispensed.</td>
<td>Use more detergent, see “Operating the dishwasher”.</td>
</tr>
<tr>
<td></td>
<td>Tall items are blocking the spray arms.</td>
<td>Rearrange items so that the spray arms can rotate freely.</td>
</tr>
<tr>
<td></td>
<td>The spray arm jets are blocked.</td>
<td>Clean the spray arm jets, see “Cleaning and care”.</td>
</tr>
<tr>
<td></td>
<td>The filter combination in the base of the wash cabinet is not clean or is not correctly seated. This may cause the spray arms to be blocked.</td>
<td>Clean and/or replace the filter combination correctly, Clean the spray arms, see “Cleaning and care”.</td>
</tr>
<tr>
<td></td>
<td>The drain pump or non-return valve may be blocked.</td>
<td>Clean the drain pump and the non-return valve, see “Cleaning the drain pump and non-return valve”.</td>
</tr>
<tr>
<td>Problem</td>
<td>Possible cause</td>
<td>Remedy</td>
</tr>
<tr>
<td>---------</td>
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</tr>
<tr>
<td>Dishes and glasses are not dry or are flecked</td>
<td>The rinse aid setting may be insufficient, or the rinse aid reservoir is empty.</td>
<td>Increase the dosage or refill the reservoir, see “Before using for the first time”.</td>
</tr>
<tr>
<td></td>
<td>The water hardness selector in the wash cabinet is set too high.</td>
<td>Set the selector to a lower setting, See “Programming and setting the water hardness level”.</td>
</tr>
<tr>
<td></td>
<td>Dishes were removed too soon.</td>
<td>Leave dishes in longer, see “Operating the dishwasher”.</td>
</tr>
<tr>
<td>Tea or lipstick stains have not been completely removed</td>
<td>The wash temperature of the selected program was too low.</td>
<td>Select a program with a higher wash temperature.</td>
</tr>
<tr>
<td></td>
<td>The bleaching effect of the detergent used is too low.</td>
<td>Use detergent containing chlorine.</td>
</tr>
<tr>
<td>White residue is visible on cutlery and dishes, clouding occurs on glasses; film can be wiped off</td>
<td>Not enough rinse aid was used.</td>
<td>Increase the dosage, see “Before using for the first time”.</td>
</tr>
<tr>
<td></td>
<td>There is no salt in the salt reservoir.</td>
<td>Add reactivation salt, see “Before using for the first time”.</td>
</tr>
<tr>
<td></td>
<td>The salt reservoir cap was not correctly screwed on.</td>
<td>Reseat it making sure it screws back on correctly.</td>
</tr>
<tr>
<td></td>
<td>The water softener is programmed to too low of a setting.</td>
<td>Program a higher setting, see “Before using for the first time”.</td>
</tr>
<tr>
<td></td>
<td>Phosphate-free detergent was used.</td>
<td>Try detergent containing phosphate.</td>
</tr>
<tr>
<td>Problem</td>
<td>Possible cause</td>
<td>Remedy</td>
</tr>
<tr>
<td>------------------------------------------------------------------------</td>
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</tr>
<tr>
<td>Smearing appears on glasses and cutlery, there is a bluish sheen on the surface of glasses; film can be wiped off</td>
<td>The rinse aid dosage is set too high.</td>
<td>Reduce the dosage, see “Before using for the first time”.</td>
</tr>
<tr>
<td>Glassware is dull and discolored; film can not be wiped off</td>
<td>The water hardness selector in the wash cabinet is incorrectly set.</td>
<td>Turn to the correct setting, see “Before using for the first time”.  There is no remedy for damaged glassware.</td>
</tr>
<tr>
<td></td>
<td>Glassware is not dishwasher safe. The surfaces are damaged.</td>
<td>There is no remedy. Purchase dishwasher safe glassware.</td>
</tr>
<tr>
<td>Plastic items are discolored</td>
<td>Natural dyes e. g. from carrots, tomatoes or ketchup may be the cause. The amount of detergent used or its bleaching effect was not sufficient to deal with natural dyes.</td>
<td>Use detergent containing chlorine. Use more detergent, see “Operating the dishwasher”. Discoloration is not reversible.</td>
</tr>
<tr>
<td>There are rust stains on cutlery</td>
<td>The salt reservoir cap was not screwed on tightly.</td>
<td>Screw the cap on firmly.</td>
</tr>
<tr>
<td></td>
<td>The affected items are not corrosion resistant.</td>
<td>There is no remedy. Purchase dishwasher safe cutlery.</td>
</tr>
<tr>
<td>Detergent residue is left in the dispenser at the end of a program</td>
<td>The dispenser was still damp when detergent was added.</td>
<td>Make sure the dispenser is dry before adding detergent.</td>
</tr>
<tr>
<td>The detergent dispenser lid can not be closed properly</td>
<td>Clogged detergent residue is blocking the catch.</td>
<td>Remove the residue.</td>
</tr>
<tr>
<td>Problem</td>
<td>Possible cause</td>
<td>Remedy</td>
</tr>
<tr>
<td>------------------------------------------------------------------------</td>
<td>------------------------------------------------</td>
<td>------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Water remains in the wash cabinet at the end of a program.</td>
<td>Before fixing the problem:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>– Turn the program selector to the “Stop” position.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>– Turn off the dishwasher using the “On/Off” button.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>The filter combination in the wash cabinet is clogged.</td>
<td>Clean the filter combination, see “Cleaning and Care”.</td>
</tr>
<tr>
<td></td>
<td>The drain pump or the non-return valve may be blocked.</td>
<td>Clean the drain pump and the non-return valve, see “Cleaning and care”</td>
</tr>
<tr>
<td></td>
<td>The drain hose is kinked</td>
<td>Remove the kink.</td>
</tr>
</tbody>
</table>
Cleaning the water intake filter

A filter is incorporated in the intake hose attached to the dishwasher’s shut-off valve. If your water is hard, or the pipes contain sediment; this filter may clog and prevent enough water from entering the wash cabinet. It can be cleaned as follows:

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

**Cleaning the filter:**

Disconnect the dishwasher from electricity (unplug it or “trip” the circuit breaker).

- Turn off the main shutoff valve and unscrew the intake hose.
- Carefully remove the rubber seal.
- Remove the filter using needle nose pliers and rinse under running water.

- Return the filter and seal. Make sure they are seated correctly.
- Screw the intake hose back on the water valve, checking that it is not cross-threaded.
- Slowly turn on the valve and test for leaks.

**Installing an in-line water filter**

- If your water contains a large number of insoluble substances, a filter between the valve and the intake hose connection is recommended. These filters can be purchased from the Miele Technical Service Department.
Cleaning the drain pump and non-return valve

Use caution when cleaning the filters, non-return valve or drain pump; glass or bone splinters may be caught in the bottom of the wash cabinet.

If the dishwasher is not completely drained at the end of a program, the drain pump or non-return valve may be blocked.

To clean them:

■ Remove the combination filter.

■ Use a jug or bowl to scoop water out of the wash cabinet.

■ Tilt the locking clamp to the side.
Pull out the non-return valve.

Rinse the non-return valve under running water.

The drain pump is situated under the non-return valve (see arrow).

Before returning the non-return valve, check to make sure that the drain pump is not obstructed. Spin the propeller several times in both directions; it should turn smoothly.

Carefully refit the non-return valve and secure it with the locking clamp.

Refit and secure the combination filter.
If you are unable to resolve a problem or if the appliance is under warranty, please contact your Miele Dealer or the Miele Technical Service Department. (See back cover for telephone numbers).

Please have the model and serial number of the appliance available. These can be found on the data plate on the upper inside edge of the dishwasher door.

**Program update function - PC**

The “PC” indicator has the function of Program Correction (PC). This allows a technician to update the programming of the dishwasher to make use of new technological developments.

For example, if a detergent that gives good wash results using only cold water were to become available, the wash programs can be modified to take advantage of this.
Special accessories

To make the most of your dishwasher

<table>
<thead>
<tr>
<th>If you would like...</th>
<th>then you need...</th>
</tr>
</thead>
<tbody>
<tr>
<td>...to wash bottles, e. g. milk or baby bottles</td>
<td>... a bottle holder</td>
</tr>
<tr>
<td>...to wash a large number of glasses</td>
<td>... a glassware insert for the bottom basket</td>
</tr>
<tr>
<td>... to wash long-stemmed glassware</td>
<td>... a glassware insert for the upper basket</td>
</tr>
<tr>
<td>... to wash larger plates</td>
<td>... an insert for plates up to 12 ½” (32 cm) diameter</td>
</tr>
</tbody>
</table>
To transport the dishwasher, e.g. when moving to a new home, note the following:

- Empty the dishwasher,
- Secure any loose parts, e.g. hoses, cables, cutlery baskets.
- Transport the dishwasher in the upright position. If unavoidable it may be transported on its back. Do not transport it on its side or on the door because residual water in the machine will leak. This residual water could get into the electronic unit and cause damage.
## Program chart

<table>
<thead>
<tr>
<th>Program</th>
<th>When to use</th>
<th>Detergent</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>chlorine free</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compartment II (Wash cycle)</td>
</tr>
<tr>
<td>Normal</td>
<td>for normal everyday loads</td>
<td>100 %</td>
</tr>
<tr>
<td>55 °C/130 °F</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sani Wash</td>
<td>as Normal 55 °C/130 °F, but with longer wash time for heavily soiled loads, also suitable for chlorine free detergents</td>
<td>100 %</td>
</tr>
<tr>
<td>55 °C/130 °F</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Normal</td>
<td>as Normal 55 °C/130 °F, but at a higher temperature for stubborn dried on food</td>
<td>100 %</td>
</tr>
<tr>
<td>65 °C/150 °F</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Light Wash</td>
<td>for normal everyday loads, particularly suitable for chlorine free detergents</td>
<td>100 %</td>
</tr>
<tr>
<td>55 °C/130 °F</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Economy</td>
<td>for normal everyday loads, particularly energy saving program</td>
<td>100 %</td>
</tr>
<tr>
<td>55 °C/130 °F</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Special Program

| China & Crystal | “Gentle program”, for lightly soiled and heat sensitive tableware | 50 % | 50 % | |
| 45 °C/115 °F | | | |

| Rinse & Hold | for rinsing dishes when a complete cycle is not needed | | | |

| Energy Saver | for lightly to normally soiled dishware only select Energy Saver if the dishwasher is connected to a hot water supply (minimum temperature 45 °C/115 °F). – see “Choosing a program” | 100 % | 20 % | 80 % |
| 55 °C/130 °F | | | |

The dispensing method will depend on the type of detergent being used.

1) Use this ratio for:
   - detergent which is chlorine and phosphate free
   - detergent which is chlorine free but contains phosphates
   **In this instance the whole amount is placed in compartment II.**

2) Use this ratio for:
   - powder detergent which contains chlorine and phosphates
   **Divide the total amount, as shown, between compartment I and compartment II.**

When washing a full load in the Light Wash Program, the Normal Program, the Intensive Program or the Economy Program 1 1/2 tablespoons (25 ml) of detergent are needed.
If “Top Solo” is selected, the appropriate amount of detergent according to the level of soiling should be added to compartment II only (approx. 2/3 of the total amount required for a full load).

3) Standard program for comparison tests
# Technical Data

## Series designation HG01

<table>
<thead>
<tr>
<th>Dishwasher model *</th>
<th>G 6XX</th>
<th>G 8XX</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Height</strong></td>
<td>32 1/4&quot; (82 cm)</td>
<td>33 1/8&quot; (84 cm)</td>
</tr>
<tr>
<td>adjustable to</td>
<td>34 7/8&quot; (88.6 cm)</td>
<td>35&quot; (89 cm)</td>
</tr>
<tr>
<td><strong>Width</strong></td>
<td>23 9/16&quot; (59.8 cm)</td>
<td>23 9/16&quot; (59.8 cm)</td>
</tr>
<tr>
<td><strong>Width of opening</strong></td>
<td>23 5/8&quot; (60 cm)</td>
<td>23 5/8&quot; (60 cm)</td>
</tr>
<tr>
<td><strong>Depth</strong> (U and i models)</td>
<td>22 1/2&quot; (57 cm)</td>
<td>22 1/2&quot; (57 cm)</td>
</tr>
<tr>
<td><strong>Depth with door open</strong> (U and i models)</td>
<td>45 1/2&quot; (116 cm)</td>
<td>47 1/2&quot; (120.5 cm)</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>approx. 123 lbs. (56 kg)</td>
<td>approx. 123 lbs. (56 kg)</td>
</tr>
<tr>
<td><strong>Voltage</strong></td>
<td>110/120 V AC</td>
<td>110/120 V AC</td>
</tr>
<tr>
<td><strong>Rated load</strong></td>
<td>12.5 A / 1500 W</td>
<td>12.5 A / 1500 W</td>
</tr>
<tr>
<td><strong>Fuse rating</strong></td>
<td>15 A</td>
<td>15 A</td>
</tr>
<tr>
<td><strong>Water pressure</strong></td>
<td>4.5 - 145 psi (0.3 - 10 bar)</td>
<td>4.5 - 145 psi (0.3 - 10 bar)</td>
</tr>
<tr>
<td><strong>Water connection</strong></td>
<td>Max 140 °F (60 °C)</td>
<td>Max 140 °F (60 °C)</td>
</tr>
<tr>
<td><strong>Drain height max.</strong></td>
<td>3 ft (1 m)</td>
<td>3 ft (1 m)</td>
</tr>
<tr>
<td><strong>Drain length max.</strong></td>
<td>12 ft (3.5 m)</td>
<td>12 ft (3.5 m)</td>
</tr>
<tr>
<td><strong>Power cord length</strong></td>
<td>approx. 4 ft (1.2 m)</td>
<td>approx. 4 ft (1.2 m)</td>
</tr>
<tr>
<td><strong>Capacity</strong></td>
<td>12 place settings</td>
<td>14 place settings</td>
</tr>
</tbody>
</table>

* See data plate for model number
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