



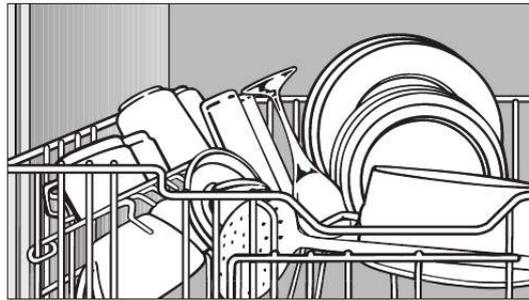
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You can read the recommendations in the user guide, the technical guide or the installation guide for MIELE G 681 DISHWASHER. You'll find the answers to all your questions on the MIELE G 681 DISHWASHER in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual MIELE G 681 DISHWASHER
User guide MIELE G 681 DISHWASHER
Operating instructions MIELE G 681 DISHWASHER
Instructions for use MIELE G 681 DISHWASHER
Instruction manual MIELE G 681 DISHWASHER

Miele

Operating instructions



for G 681 / G 881 dishwasher

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

HG01

USA CDN

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. . @@@@ 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. 6 IMPORTANT SAFETY INSTRUCTIONS 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. SAVE THESE INSTRUCTIONS 7 INSTRUCTIONS IMPORTANTES SUR LA SÉCURITÉ INSTRUCTIONS IMPORTANTES SUR LA SÉCURITÉ Les réparations doivent être effectuées uniquement par une personne compétente. Débrancher Au moment d'utiliser votre l'appareil de la prise de courant avant lave-vaisselle, veuillez ob'd'en faire l'entretien (enlever la fiche de server toutes les mesures de la prise ou fermer le disjoncteur). AVERTISSEMENT sécurité de base.

Cet appareil électroménager est conforme à tous les règlements et codes sur la sécurité.



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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. Installer 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. 8 INSTRUCTIONS IMPOIed 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. 11 Before using for the first time Before using for the first time To open the door 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. ^ 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.

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 Vertical = the door can be opened 12 Before using for the first time 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) Settings gr/gal 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36-70 ppm 20 40 50 70 90 110 130 140 160 180 200 220 230 250 270 290 310 320 340 360 380 400 410 430 450 470 490 500 520 540 560 580 590 610 630 650-1260 Setting shown in time display 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 * The dishwasher is programmed at the factory for a water hardness level of 4 gr/gal (70 ppm). 13 Before using for the first time 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 \$ 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.

14 Before using for the first time 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.



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gr/gal 1- 7 8-10 11-14 15-70 ppm 20- 130 140- 180 200- 250 270-1260 Selector setting (level) 3 2 1 0 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. 15 Before using for the first time 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. 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. To fill the salt reservoir: ^ Remove the lower basket. ^ Unscrew and remove the salt reservoir cap. Before adding salt for the first time, fill the reservoir with approximately 2 quarts (2 l) of water. ^ 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 of 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. 16 Before using for the first time Salt indicator When the salt reservoir is empty, the "Salt-PC" indicator will light, indicating that it should be refilled with reactivation salt. 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 b. 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". ^ Using a screwdriver, carefully pivot the float chamber towards the center of the reservoir. ^ Using needle nose pliers, pull off the cap c from the float chamber and remove the float d. ^ 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. 17 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. 18 Before using for the first time Rinse aid indicator The rinse aid indicator on the control panel will light when the rinse aid reservoir needs refilling. ^ 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. There will be enough rinse aid left for 2 - 3 washes after it first lights. 19 Before using for the first time 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. 20 Loading the dishwasher Loading the dishwasher Do not wash items soiled with ash, wax, grease or paint in the dishwasher. Ash does not dissolve and will be distributed through out 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. 21 Loading the dishwasher Loading the dishwasher Loading examples 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". For small, lightweight, or delicate items such as cups, saucers, glasses, and dessert bowls. Flat pans can also be placed in the upper basket. Long items such as soup ladles, mixing spoons and knives should be placed across the front of the top basket. 22 Loading the dishwasher Loading the dishwasher Adjustable cup racks Coffee bar (select models) To make room for tall glasses raise the rack and lower it to double stack smaller pieces. To allow water to run off the bottom of coffee mugs, place slanted on top of the coffee bar.



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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. 23 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. Depending on the setting of the upper basket, the following plate dimensions can be accommodated. Model G 6XX Upper basket position Top Middle Bottom Plate diameter Upper Lower basket basket 5 3/4" 12" (15 cm) (30 cm) 6 1/2" 11" (17 cm) (28 cm) 7 1/2" 10" (19 cm) (26 cm) Model G 8XX Upper basket position Top Middle ^ 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. Bottom Plate diameter Upper Lower basket basket 7 3/4" 12" (20 cm) (30 cm) 8 1/2" 11" (22 cm) (28 cm) 9 3/8" 10" (24 cm) (26 cm) 24 Loading the dishwasher 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. Glassware insert (select models) Dishwashers with a cutlery tray Dishwashers with a cutlery basket 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.

25 Loading the dishwasher Bottle holder Cutlery Dishwashers with a cutlery basket. 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. ^ 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. 26 Loading the dishwasher 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. ^ Insert the spoons with the handles pointed down, only using every other slot. ^ 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. 27 Loading the dishwasher 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. The cutlery tray insert is removable. Spoon heads should be placed so that water can run off freely. If the spoon handles do not fit between the holders then position them like the forks and knives. 28 Loading the dishwasher 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 let 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. Clouding 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. 29 Operating the dishwasher Operating the dishwasher Adding detergent Only use powder detergents or tablets formulated for residential dishwashers. Do not use gels or liquid detergents. ^ 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 1/2 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.

^ Press the latch on the detergent dispenser. The cover will spring open. ^ Fill the dispenser with 1 1/2 tablespoons of powder detergent, or place a detergent tablet into compartment II. 30 Operating the dishwasher Choosing a program 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.



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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. @@@@^ Close the door. ^ Open the water valve (if closed). ^ Press the "On/Off" button (14). @@^ Press the "Start" button (21). The program cycle begins. @@If a program is ended prematurely, important program steps (e. g. @@@@^ The "Time Left" indicator next to the time display lights.

The time displayed may vary with the same program. @@@@^ 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. 34 Operating the dishwasher 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. 35 Operating the dishwasher 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. 36 Operating the dishwasher ^ 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.

37 Operating the dishwasher Delay start (19) 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). 38 Operating the dishwasher ^ 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.



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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. 39 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. Operating the dishwasher 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.

40 Cleaning and care Cleaning and care 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.

41 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. 42 Cleaning and care 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. ^ Lift up on the lower spray arm to remove it. ^ To remove the middle spray arm located beneath the upper basket, gently push upwards until it engages in the ratchet b, and unscrew c. ^ Remove the lower basket. ^ 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. 43 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 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 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.

^ 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. 44 Problem solving guide Problem solving guide 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. Problem The "Start" indicator does not light after the machine has been turned on using the "On/Off" button. The dishwasher does not start, after the "Start" button has been pressed; the "Start" indicator light comes on The dishwasher stops during a program The "Intake/Drain" indicator lights during the "Energy Saver" program Possible cause The door is not properly closed. The machine is not plugged in. The circuit breaker has "tripped". The program selector is at the "Stop" position.

Remedy Close the door firmly. Insert the plug. Reset the circuit breaker Turn the program selector to the desired program, Press the "Start" button Reset the circuit breaker The circuit breaker has "tripped." Start the program The incoming water has not reached the minimum again. temperature of 113 °F (45 If the indicator lights °C), the hot water system again select a different may be overloaded, see program.

"Program Chart". 45 Problem solving guide Problem The "End", "Start" and "Top Solo" indicator lights flash simultaneously Possible cause Remedy There may be a technical Turn the program selector to the "Stop" position. Turn the dishwasher off using the "On/Off" button. After a few seconds: Turn the dishwasher on using the "On/Off" button.

Turn the program selector to the desired program. Press the "Start" button. If the indicator lights flash again, there is a technical fault. Call the Miele Technical Service Department. Despite the problem the dishwasher can be used in all programs but, the water will not heat up. 46 Problem solving guide Problem The indicator light "Intake/Drain" is flashing and the program does not continue Possible cause Remedy Knocking noise in the wash cabinet Rattling noise A whistling noise is heard during the program Before fixing the problem you must: Turn the program selector to the "Stop" position. Turn off the dishwasher using the "On/Off" button. Water intake is restricted. Open the water valve completely. Check the water inlet filter and clean if necessary, see "Cleaning the water inlet filter".



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Water outlet is restricted. Clean the filter combination in the wash cabinet, see "Cleaning cabinet at the end of a and Care". program. Clean the drain pump, see "Cleaning the drain pump and non-return valve". Clean the non-return valve, see "Cleaning the drain pump and non-return valve". Remove any kink in the drain hose. The spray arm is blocked. Interrupt the program, rearrange dishes. The seal of the circulation This is not a problem.

Items are not secure in the program, rearrange dishes. the wash cabinet. The seal of the circulation This is not a problem. Try pump sometimes makes another detergent. Cona whistling noise. This sult the Miele Technical may be due to the deter- Service Department if the gent. noise is persistent. 47 Problem solving guide Problem Knocking noise in the water pipes Possible cause This may be caused by the on site installation or the cross-section of the piping.

The dishes were not loaded correctly. Dishes were placed inside other pieces and water could not reach all surfaces. The outlet of the water feed for the middle spray arm was covered. Not enough water flowed into the middle spray arm. The program was not powerful enough. Remedy This has no influence on dishwasher function. If in doubt contact a plumber. See notes in "Loading the dishwasher". Dishes are not clean Make sure that dishes inserted in the rear of the upper basket do not cover the water feed tube. Select a more intensive program see "Program chart". Not enough detergent Use more detergent, see was dispensed. "Operating the dishwasher". Tall items are blocking Rearrange items so that the spray arms. the spray arms can rotate freely. The spray arm jets are Clean the spray arm jets, blocked.

see "Cleaning and care". The filter combination in Clean and/or replace the the base of the wash cab- filter combination corinet is not clean or is not rectly, Clean the spray correctly seated. arms, see "Cleaning and This may cause the spray care". arms to be blocked. The drain pump or Clean the drain pump non-return valve may be and the non-return valve, blocked. see "Cleaning the drain pump and non-return valve". 48 Problem solving guide Problem Dishes and glasses are not dry or are flecked Possible cause The rinse aid setting may be insufficient, or the rinse aid reservoir is empty. The water hardness selector in the wash cabinet is set too high. Remedy Tea or lipstick stains have not been completely removed White residue is visible on cutlery and dishes, clouding occurs on glasses; film can be wiped off Increase the dosage or refill the reservoir, see "Before using for the first time". Set the selector to a lower setting, See "Programming and setting the water hardness level".

Dishes were removed too Leave dishes in longer, soon. see "Operating the dishwasher". The wash temperature of Select a program with a the selected program was higher wash temperature. too low. The bleaching effect of Use detergent containing the detergent used is too chlorine. low. Not enough rinse aid was Increase the dosage, used. see "Before using for the first time". There is no salt in the salt Add reactivation salt, reservoir. see "Before using for the first time".

The salt reservoir cap Reseat it making sure it screws back on correctly. was not correctly screwed on. The water softener is pro- Program a higher setting, grammed to too low of a see "Before using for the setting. first time". Phosphate-free detergent Try detergent containing was used. phosphate. 49 Problem solving guide Problem Smearing appears on glasses and cutlery, there is a bluish sheen on the surface of glasses; film can be wiped off Glassware is dull and discolored; film can not be wiped off Possible cause The rinse aid dosage is set too high. Remedy Reduce the dosage, see "Before using for the first time". The water hardness seTurn to the correct setlector in the wash cabinet ting, see "Before using for is incorrectly set. the first time".

There is no remedy for damaged glassware. Glassware is not dishThere is no remedy. washer safe. The surPurchase dishwasher faces are damaged. safe glassware. Natural dyes e. g. from Use detergent containing Plastic items are discolchlorine. Use more detercarrots, tomatoes or ored gent, see "Operating the ketchup may be the cause. The amount of de- dishwasher".

Discoloration is not retergent used or its bleaching effect was not versible . sufficient to deal with natural dyes. Screw the cap on firmly. There are rust stains on The salt reservoir cap was not screwed on cutlery tightly. The affected items are not There is no remedy. corrosion resistant. Purchase dishwasher safe cutlery. Make sure the dispenser Detergent residue is left The dispenser was still damp when detergent is dry before adding dein the dispenser at the was added. tergent. end of a program Remove the residue.

The detergent dispenser Clogged detergent residue is blocking the catch. lid can not be closed properly 50 Problem solving guide Problem Water remains in the wash cabinet at the end of a program. Possible cause Remedy Before fixing the problem: Turn the program selector to the "Stop" position. Turn off the dishwasher using the "On/Off" button. Clean the filter combination, see "Cleaning and Care". Clean the drain pump and the non-return valve, see "Cleaning and care". Remove the kink. The filter combination in the wash cabinet is clogged. The drain pump or the non-return valve may be blocked. The drain hose is kinked.

51 Solving problems Solving problems Cleaning the water intake filter A filter is incorporated in the intake hose attached to the dishwasher's shutoff 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. 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. ^ 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. 52 Solving problems 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.



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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. @@@@^^ Carefully refit the non-return valve and secure it with the locking clamp. ^ Refit and secure the combination filter. 54 After sales service After sales service 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. 55 Special accessories Special accessories To make the most of your dishwasher If you would like... .

...to wash bottles, e. g. milk or baby bottles ...to wash a large number of glasses ...

to wash long-stemmed glassware then you need... ..

.. a bottle holder ...a glassware insert for the bottom basket .

.. a glassware insert for the upper basket ... an insert for plates up to 12 1/2" (32 cm) diameter ... to wash larger plates 56 Transport Transport 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. 57 Program chart Program chart Program When to use chlorine free 1) Compartment II (Wash cycle) Detergent containing chlorine 2) Compartment I (Wash (Pre-wash) cycle) Normal 3) 55 °C/130 °F Sani Wash 55 °C/130 °F for normal everyday loads as Normal 55 °C/130 °F, but with longer wash time for heavily soiled loads, also suitable for chlorine free detergents as Normal 55 °C/130 °F, but at a higher temperature for stubborn dried on food for normal everyday loads, particularly suitable for chlorine free detergents for normal everyday loads, particularly energy saving program 100 % 100 % 20 % 20 % 80 % 80 % Normal 65 °C/150 °F Light Wash 55 °C/130 °F Economy 55 °C/130 °F 100 % 20 % 80 % 100 % 100 % 100 % 100 % Special Program China & Crystal 45 °C/115 °F Rinse & Hold Energy Saver "Gentle program", for lightly soiled and heat sensitive tableware for rinsing dishes when a complete cycle is not needed 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" 50 % 50 % 100 % 20 % 80 % 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. 58 Program chart Program cycle Usage Duration 1. Preliminary prewash 2. Prewash Main wash Interim rinse Final rinse Drying Electric Water Minutes (kWh) (approx).

) Hot Liters/ Cold Hot Cold water water Gallons water water connection connection connection (10 °C/ (49 °C/ (10 °C/ (49 °C/ 50 °F) 120 °F) 50 °F) 120 °F) 1.62 0.8 24 / 6.3 150 114 X X X X 55 °C/ 130 °F X 65 °C/ 150 °F X 65 °C/ 150 °F X 55 °C/ 130 °F X 45 °C/ 115 °F X 45 °C/ 115 °F X X X X X X 65 °C/ 150 °F X 75 °C/ 170 °F X 65 °C/ 150 °F X 65 °C/ 150 °F X 55 °C/ 130 °F X 55 °C/ 130 °F X X 2.40 1. 5 19 / 5 185 145 X 1.82 1.1 24 / 6.3 156 110 X 1.62 1.1 14 / 3.7 131 110 X 1.30 0.75 14 / 3.7 120 90 X X X 1.

08 0.55 19 / 5 93 68 X X X X X X X 0.06 0.06 0.1 5 / 1.3 24 / 6.3 11 11 63 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 59 Technical Data Technical Data Series designation HG01 Dishwasher model * Height Width Width of opening Depth (U and i models) Depth with door open (U and i models) Weight Voltage Rated load Fuse rating Water pressure Water connection Drain height max. Drain length max. Power cord length Capacity G 6XX 32 1/4" (82 cm) adjustable to 34 7/8" (88.6 cm) 23 9/16" (59.8 cm) 23 5/8" (60 cm) 22 1/2" (57 cm) 45 1/2" (116 cm) approx. 123 lbs. (56 kg) 110/120 V AC 12.

5 A / 1500 W 15 A 4.5 - 145 psi (0.3 - 10 bar) Max 140 °F (60 °C) 3 ft (1 m) 12 ft (3.5 m) approx. 4 ft (1.2 m) 12 place settings G 8XX 33 1/8" (84 cm) adjustable to 35" (89cm) 23 9/16" (59.8 cm) 23 5/8" (60 cm) 22 1/2" (57 cm) 47 1/2" (120,5 cm) approx. 123 lbs. (56 kg) 110/120 V AC 12.5 A / 1500 W 15 A 4.5 - 145 psi (0.3 - 10 bar) Max 140 °F (60 °C) 3 ft (1 m) 12 ft (3.5 m) approx. 4 ft (1.2 m) 14 place settings * See data plate for model number 60 61 62 63 Alteration rights reserved (G674/G681/G683/G684/G881/G884) / 003 2000 These instructions are printed on 100% recycled paper and are completely Biodegradable.



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