



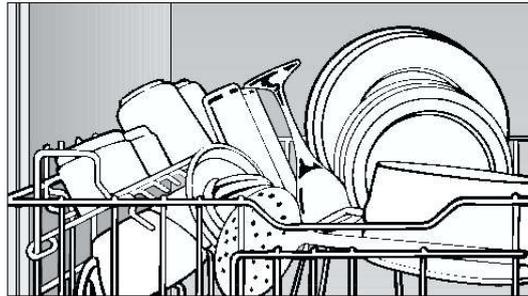
# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for MIELE G 605. You'll find the answers to all your questions on the MIELE G 605 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 605  
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## Miele

Operating instructions



for the G 605 / G805  
dishwasher

To prevent accidents and reduce  
the risk of damaging the machine,  
read the Operating Manual  
**before** installing or using  
the machine.



M.-Nr. 04 988 131



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**Manual abstract:**

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... @@@@The front is designed to accept a custom made panel, matching the existing kitchen cabinets.

Installation directions can be found in the Installation chapter. 2. "U" dishwashers The built-under ("U") dishwashers use the integrated ("i") dishwashers as the basic machine. By using a GDU decor kit the "i" dishwasher can be converted into a "U" model dishwasher. GDU installation instructions are included in a separate pamphlet supplied with the decor kit.

5 Guide to the appliance View of the machine Control panel 6 Guide to the appliance 1. Upper spray arm (not visible) 2. Cutlery tray 3. Inlet funnel for middle spray arm 4. Upper basket 5. Middle spray arm 6. Water hardness selector 7. Lower spray arm 8. Four height adjustable levelling legs 9. Combination filter 10.

Salt reservoir (if applicable) 11. Dual compartment detergent dispenser 12. Rinse aid reservoir (with dosage selector) 13. Data plate 14. Rinse aid indicator lamp 15. Door release 16. Child safety lock 17. Temperature selector knob 18. @@@@This appliance conforms to all uniform safety codes and regulations. @@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.

the appliance from the power supply before servicing (pull out the plug or turn off the circuit breaker). If not purchased specifically as a "Freestanding" model, only install the dishwasher under a continuous countertop which is secured to the cabinetry. The dishwasher must be electrically grounded. Install the dishwasher as per the included Installation instructions. Use only powder detergents and liquid rinse aids recommended for dishwashers.

Never use gels or liquid detergents. Do not use commercial or industrial grade detergents, as these may cause adverse chemical reactions and damage the machine. Use only detergents made for residential dishwashers. Do not use your dishwasher unless all enclosure panels are properly 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. 8 IMPORTANT SAFETY INSTRUCTIONS When loading items to be washed: Load pointed items so that they are not likely to damage the door seal. Load knives with the cutting edge down to reduce the risk of injuries. Do not wash plastic items unless they are labeled "dishwasher safe" or the equivalent. For items not labeled, check the manufacturer's recommendations. Do not abuse, sit, or stand on the door or dishracks of the dishwasher.*

*Remove the front door and cut off the power cord of the dishwasher before removing it from service or discarding it. This will help protect children from injury or 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. Do not drink the water from the wash cabinet.*



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*For dishwashers with visible heating element Do not touch the heating element during or immediately after use. SAVE THESE INSTRUCTIONS 9 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. N'utilisez le lave-vaisselle que pour laver la vaisselle. 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). Installer uniquement le 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 détergers et des produits de rinçage recommandés pour les lave-vaisselle.*

*Ne pas utiliser de détergers de qualité commerciale ou industrielle puisqu'ils pourraient causer des réactions chimiques défavorables et endommager l'appareil. Utiliser des détergers pour les lave-vaisselle ménagers seulement. Ne pas utiliser votre 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 détergers et produits de rinçage hors de la portée des enfants. Les détergers 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. 10 INSTRUCTIONS IMPORTANTES SUR LA S&Eacutisfied with the results from one brand, try another quality brand before contacting the Miele Service Department for advice. Load the dishes correctly.*

*Load the dishes so that water can contact all surfaces. Ensure that the spray arms are not blocked by items which are too tall for the basket or which extend through the bottom of the basket. If necessary, manually rotate the spray arms to test for 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, if necessary. See the corresponding chapters for detailed information onneedle nose pliers, first pull the cap c off of the float chamber, then 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 lamp should now remain off. 17 Adding rinse aid Adding rinse aid The use of Rinse Aid is recommended to prevent spotting on dishes and glassware that normally occurs during the drying phase of automatic dishwashing. Inadvertently filling the rinse aid reservoir with detergent will always damage the reservoir.*

*Only pour liquid rinse aid formulated for residential dishwashers into the reservoir. Adding rinse aid. Add Rinse Aid before the first use and anytime the "Rinse Aid" indicator lamp comes on. Press the button in the direction of the arrow until the flap springs open. 18 Adding rinse aid Setting the dosage. Pour liquid rinse aid into the storage container until it is visible on the surface of the screen. Do not refill until the "Rinse aid" indicator lamp comes on. Only use rinse aid specifically labeled for residential dishwashers. Inadvertently adding detergent will damage the rinse aid 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. The dosage selector comes factory set to 3. It can be adjusted from 1 to 6, depending on your requirements. This setting dispenses approximately 3 ml rinse aid per program. Use a higher setting if spots appear on dry glassware. If streaking appears on dishes or glasses, use a lower setting. 19 Loading the dishwasher Loading the dishwasher Load the dishes so that water can reach all surfaces. Do not place dishes and cutlery inside other pieces where they may be concealed.*

*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 so that water can run off them freely. Tall, narrow, hollow pieces should be placed in the center of the basket, rather than in the corners, to ensure water coverage. Small cups and glasses should be placed on the cup racks. Taller mugs and glasses can be placed underneath the rack. Do not cover the funnel in the middle of the upper basket. The spray arms must not be blocked by items which are too tall or hang through the baskets. If in doubt, test for free movement by manually rotating the spray arms. Some food items may contain natural dyes that can discolor plastic items in the dishwasher (e.g. carrots, tomatoes, ketchup, etc.). The strength and utility of plastic items is not affected by this discoloration. Some loading examples are shown on the following pages. 20 Loading the dishwasher Loading examples.*

*Upper basket. Bottom basket. For small, lightweight, or delicate items such as cups, saucers, glasses, dessert bowls, etc. For larger and heavier items such as plates, serving platters and saucepans. Glasses should only be placed in the bottom basket if the special glassware insert is used.*

*The plate inserts on the left and right rear of the lower basket are removable. To remove, push the handles of both inserts toward the inside of the basket. Once removed, the open area can accomodate large pots, casserole dishes, or accessory inserts (see "Accessories"). There are slanted holders in the corners of the upper basket. These are made to support narrow glasses in the optimum position for a thorough cleaning. 21 Loading the dishwasher Cutlery tray. The cutlery tray is removable (depending on model). Dishwasher model G 605 SC (i) (see data plate for model number) The deeper part of the cutlery tray must be on the opposite side of the adjustable cup rack. Spoon heads should be placed so that water can run off them freely. Do not cover the opening in the middle of the cutlery tray, and make sure that the upper spray arm can rotate freely after the tray is slid in; otherwise the rotation of the spray arms may be inadequate for a thorough cleaning.*



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To make unloading easier, cutlery can be grouped in zones, one for knives, one for forks, etc. Larger items like sauce ladles, cake slicers, long knives, etc can be placed lengthwise in the trough on the side of the tray. 22 Loading the dishwasher Adjustable cup racks. Place the heads of cutlery with round or oval handles in the holders. This will secure them during the wash cycle. Ensure that spoon heads are in contact with at least one holder so they cannot flip over and collect water. To make room for tall glasses, raise the rack upwards. Lower it to double stack smaller items. Dishwasher model G 805 SC (i) (see data plate for model number) If the upper basket is set to the highest position, the adjustable cup rack cannot be raised if it is below the deep section of the cutlery tray. 23 Loading the dishwasher Adjusting the upper basket.

(depending on model) The upper basket height is adjustable. If tall items of dishware are being washed, more room can be obtained by raising or lowering the upper basket. Depending on the setting of the upper basket, the following dishware dimensions can be accommodated: Dishwasher model G 605 SC (i) (see data plate for model number) Upper basket position Top Middle Bottom Upper basket diameter 6" (15.5 cm) 7" (17.5 cm) 7 1/2" (19.5 cm) Lower basket diameter 12" (30 cm) 11" (28 cm) 10 1/2" (26 cm) Dishwasher model G 805 SC (i) (see data plate for model number) Pull out the upper basket and loosen the two locknuts on either side of the basket. Adjust the basket up or down to the desired height. Tighten the locknuts. The upper basket can also be set on an angle, if required. Do not set the angle to the extreme one side at the highest setting and one side at the lowest, as this will impede the function of the middle spray arm.

Upper basket position Top Middle Bottom Upper basket diameter 8" (20.5 cm) 9" (22.5 cm) 9 1/2" (24.5 cm) Lower basket diameter 12" (30 cm) 11" (28 cm) 10 1/2" (26 cm) 24 Items not suitable for dishwashers 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. Copper or tin items. Plastic items which are not heat resistant. Please note: Silver or aluminum items may suffer some discoloration. Aluminum parts (eg.

oven hood grease filters) should not be cleaned using commercial or industrial detergents. These high alkaline detergents may damage the machine, and in extreme instances, cause explosive chemical reactions. 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 previously been cleaned in an immersion dip is usually dry at the end of a program, but may discolor (tarnish). Colors on dishware that have been painted over the glaze may fade over time. Clouding may occur on glasses after frequent washing. Miele recommends: Wash delicate glassware using the ECONOMY program or the CHINA & CRYSTAL program with a temperature of 45 °C/115 °F (if so equipped). This will reduce the risk of clouding. There are no standard guidelines for washing glassware.

When in doubt, wash by hand. When purchasing new dishes and cutlery, make sure they are dishwasher safe. 25 Adding detergent Adding detergent Use only powder detergents formulated for residential dishwashers. Do not use gels or liquid detergents. Generally, filling the dispenser with one to two tablespoons of detergent will be sufficient to ensure thorough cleaning.

If dishes are extra dirty, or if the soil has been allowed to dry on the dishes before washing, a program utilizing a prewash cycle should be selected. In this case, extra detergent can be added to the small compartment labeled ( I ) in the center of the dispenser. Dishwasher detergents contain irritants 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.

Press the latch on the detergent dispenser. The cover will spring open. Fill the dispenser with one to two tablespoons of the powder detergent. To avoid the danger of children coming into contact with dishwasher detergent, only fill the detergent dispenser immediately before starting the program. Capacities: Compartment I (prewash) takes a maximum of 1 ounce (25 ml) and Compartment II (main wash) takes a maximum of 3 ounces (80 ml) when completely filled.

There are horizontal marks to assist you in filling Compartment II. The marks indicate a level of approximately 3/4, 1, and 1 1/4 ounces (20, 25 and 30 ml respectively). Close the cover. The cover will always be open at the end of a wash program (excluding the RINSE & HOLD program). 26 Choosing a program Choosing a program The wash program chosen should depend on the type of dishes and the degree of soiling.

In most cases a NORMAL program will give excellent results. The available programs and some of their applications are listed in the Program Chart on the next two pages. 27 Program chart Program chart Program When to use Detergent containing chlorine1) Compart- Compartment I ment II (Pre (Main wash) wash) chlorine free2) Compartment II (Main wash) 100 % 100 % Program NORMAL 55 °C/130 °F NORMAL 65 °C/150 °F INTENSIVE 55 °C/130 °F INTENSIVE 65 °C/150 °F This program is for normal everyday loads. Same as NORMAL 55 °C/130 °F, but at a higher temperature. Use for stubborn dried on particles. Contains an additional pre-wash cycle. Use for heavily soiled dishes. Same as INTENSIVE 55 °C/130 °F, but at a higher temperature. Use for stubborn dried on particles and lightly soiled pots and pans. 20 % 20 % 80% 80 % 20 % 80 % 100 % 20 % 80 % 100 % Special programs ECONOMY 55 °C/130 °F RINSE & HOLD For a half sized load, or for a full load with very light soiling (e.

g. coffee cups). For rinsing dishes if a complete program is not yet needed. 50 % 3) 50 % 3) The dispensing ratio will depend on the type of detergent being used: 1) Use this ratio for: detergents which contain phosphates and chlorine. Divide the total amount, as shown, between compartment I and compartment II.

2) 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. 3) Use half of the normal amount of detergent. 28 Program chart Program cycle 1.

Preliminary prewash 2. Prewash Usage Electric (kWh) Hot water connection ( 49 °C / 120 °F) Water Duration Minutes (approx.) Main wash Interim rinse Final Drying rinse Liters/ Gallons 4) X X X X X X X X X X 0.



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75 0.88 16.4 / 4.3 16.4 / 4.3 77 83 X X X X X 0.73 20.

5 / 5.4 84 X X X X X 0.83 20.5 / 5.4 87 X X X X X 0.75 5) 0.06 12.3 / 3.2 4.1 / 1.

I 72 5) 13 4) For models without water softener 5) With half loads (4 place settings G 605 SC (i) 5 place settings G 805 SC (i)). X = cycle used 29 Operating the dishwasher Operating the dishwasher Turning on. Close the door. Open the water valve (if closed). If you turn the Program knob past your desired program by mistake: Turn the Temperature selector to "OFF".

Turn the program knob clockwise past the 12 o'clock position, until the desired program is reached. Select the temperature. The new program will start.

Changing programs. Wash temperatures can be changed while a program is running, by turning the Temperature selector.

If a different wash program is desired, follow the above procedure. Turn the Program knob clockwise to the desired program. Turning off. When finished, the program will stop automatically. In order to protect your home, your Miele dishwasher is designed to shut off the water flow and drain the machine in the rare event of a valve failure. In order for this function to be active, the door must be shut, a temperature must be selected, and the program knob must be in the "End" (12 o'clock) position. Select the desired temperature, or the "RINSE & HOLD" program. The wash program will begin. 30 Operating the dishwasher Program sequence indication. During the wash program, the program knob will move around the dial and show which section of the wash cycle has been reached.

Pre-wash (not shown) Main wash Interim rinse Final rinse Drying The dial will remain stationary during the heating stages of the wash and rinse cycles, until the required temperatures have been reached. When the program has been completed, the dial will be in the End position. The dishwasher can now be opened and unloaded. If the dishes are not immediately needed, leaving the door closed will allow the fan to run a few minutes longer to remove any remaining moisture. Note: If a program is ended prematurely, important program steps (e.g. reactivating the water softener) may be omitted. The "RINSE & HOLD" program has been completed when the program dial stops just before the starting point of the "INTENSIVE" program. Program interruption A program is interrupted as soon as the door is opened. If the door is closed again, the program will proceed from its previous position.

@@@The danger of burns and scalding exists. @@@@Remove any coarse particles and rinse it under running water.

@@@@The cutlery tray frame can be pushed back in. Unscrew and remove the upper spray arm. @@@@Rinse under running water to complete the process.

After cleaning, replace the spray arms. @@@@To clean them: Remove the combination filter. Use a cup or bowl to scoop water out of the wash cabinet. Pull out the non-return valve. @@@@Carefully remove the rubber seal.

@@@Replace the filter and seal. Make sure they are seated correctly. @@@@These are outside of the wash cabinet and are not reached by water from the spray arms. 38 Checking the water level Checking the water level Checking the water level. If the water pressure is less than 14.5 psi (1 bar), too little water may flow into the wash cabinet. To check the water level, open the water valve completely and run the RINSE & HOLD program once (without dishes), to bring water into the system. Start the RINSE & HOLD program again. After approximately 3 minutes, open the door and remove the lower basket from the machine. The water level is correct when dimension "X" is at least 1/8" (4 mm).

If it measures less, the water intake time must be increased. 39 Checking the water level Increasing the water intake time. Position the program knob vertically, then pull it off. Using a small screwdriver, turn the adjusting slot on the right hand side of the spindle carefully counterclockwise until it clicks into position. = Counterclockwise turn (increases water intake to 2 min.) = Clockwise turn (factory setting - 1 min.) Note: If the water intake time has been increased, the water hardness selector should be set one number higher than that stated in the "Water softener" chapter (if applicable). 40 Problem solving guide Problem solving guide With the aid of the following notes, minor problems can be corrected without contacting the Miele Service Department. Any work on the electrical components of the appliance should only be performed by a qualified and trained person in accordance with local and national regulations. Unauthorized repairs could be dangerous.

The opening in the center of the cutlery tray is covered, restricting the flow of the water to the middle spray arm. White residue on cutlery and dishes. Not enough rinse aid was used. No salt in the salt reservoir. The salt reservoir lid has not been screwed on properly.

Water remains in the dishwasher at The drain hose is kinked or clogged. The drain pump or non-return valve may be blocked. See "Cleaning and care".

Problems and possible causes. the end of a program.

The dishwasher does not start. The door is not properly closed. The plug is not properly inserted. The circuit breaker has tripped. After Sales Service. The dishes are not clean. The dishes are loaded incorrectly. The wrong amount or type of detergent was used. The water pressure is too low (allowing too little water into the dishwasher). See "Checking the water level".

The water inlet filter is clogged. See "Cleaning and care". The filters in the wash cabinet are clogged. See "Cleaning and care". The spray arm jets are blocked - see "Cleaning and care". The spray arms are obstructed by items in the baskets. Should you still have difficulties, or if the appliance is under warranty, please contact: your Miele Dealer or the Miele Service Department. (See back cover for address). Please give the model and serial number of your appliance. This information can be found on the data plate inside the door.

41 Accessories Accessories Bottle holder. (depending on model) Special situations. Brackets to install the dishwasher under a Corian® or granite countertop.

Decor panel kit (GDU) to modify an "i" model to a "U" model. A bottle holder (for milk or baby bottles) is available for use in the lower basket.

To achieve the proper cleaning results, the bottle holder should only be placed in the position shown in the illustration. Other accessories (e.g. special inserts for glasses or plates, etc.) are available through your Dealer or the Miele Parts Department.

Glass insert for the bottom basket: provides the ability to safely wash glasses in the bottom basket.



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(Only available for models with removable inserts in the lower basket.) Glass insert for the upper basket: provides special support for long stemmed glassware. 42 Installation instructions 43 Contents Contents Dishwasher installation . . . . .

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66 44 Dishwasher installation Dishwasher installation Dishwasher model G 605 SC (i) (see data plate for model number) The "i" model dishwasher is designed for installation under a continuous countertop. If a standard non-cabinet matching dishwasher installation is desired, the "i" model dishwasher can be converted into a "U" model through the addition of a GDU 45/60 decor kit. The decor kit is supplied with separate installation instructions.

Dimensions: Removing the leg extensions. The decor kit is supplied with separate installation instructions. Dimensions: 1) at maximum machine height of 35" (890 mm) 2) at minimum machine height of 33 1/8" (840 mm) Range of adjustment is approximately 2" (5 cm). 46 Dishwasher installation 1. See the "Plumbing" and "Electrical" sections for proper connection procedures before continuing. Squeeze a bead of sealant from the supplied tube into the angle formed by the curved edge b of the coverplate. Align the plate c with the lower front edge of the countertop (see illustration) and use the supplied tacks to nail it into place. On countertops with wood or laminate edging, the tacks should be nailed through the rear holes of the plate. Certain steps in the installation procedures require that the dishwasher be pulled out of its opening. For this reason, perform the plumbing and electrical connections after the machine has been levelled and the front panel has been mounted.

47 Dishwasher installation Install the slides. Two slides are included and should be installed on the feet of the dishwasher before the machine is pushed under the countertop. This will allow the machine to slide easier, protect the floor, and allow adjustment of the rear leveling legs from the front of the machine.

Place the slides, with the ratchet at the rear, onto the dishwasher legs. Push the machine into the opening, making sure the electrical cable and hoses can reach their connection points without being kinked. Unscrew the legs to raise the machine to within 1/4" (5 mm) of the underside of the countertop, and check that the machine is level, before sliding it into its opening. 48 Dishwasher installation Adjust the rear leveling legs to the required height. To raise the machine - turn clockwise. To lower the machine - turn counterclockwise. Several turns may be needed to set the correct height.

A slow speed electric or cordless screwdriver can also be used. Adjust the front leveling legs by pushing on the foot with a slotted screwdriver. Tipping the machine slightly, if possible, will make adjusting the front legs easier. Make sure the machine is level when adjustments are complete. The dishwasher should be raised until it just touches the underside of the countertop.

49 Dishwasher installation 3. Installing the control panel. The control panel and hardware is packaged separately from the dishwasher. It should be installed using the following procedure. If a GDU decor kit is being used, (to convert an "i" dishwasher to a "U" version), the spacer bars g must first be removed and stored for possible use in the future (See the separate instructions for installing the GDU decor kit).

If the GDU kit is not being used, skip the following step. bolts from their slots. Install the number of spacer bars g required to align the lower edge of the control panel with the neighboring cabinet drawer line. Place the supplied seal b onto the ventilation grill c. Push the ventilation grill c into the metal backing plate. Place the control panel d over the backing plate and fasten it from the inside of the door e using the six screws provided. Align and press the program knobs onto their shafts f. To remove the spacer bars from the control panel, place the panel on a table, printed side up, and gently push down on the spacer bars at a point near the bottom of the control panel. This will release the mounting 50 Dishwasher installation 4. Aligning the control panel with the drawer fronts.

The control panel can be aligned with the drawer fronts of the kitchen cabinets by adjusting the spacer bars. 5. Installing the custom door panel. A custom door panel matching the kitchen cabinetry can be installed on the dishwasher by using the provided templates and bracket. Length: G 6XX: 19" - 23 3/4" (48.3 - 60.3 cm) G 8XX: 21" - 25 3/4" (53.3 - 65.4 cm) Width: 17 1/2" (44.8 cm) Note: The maximum panel length is only applicable when no spacer bars are used.

If a Stainless Steel panel is being used, please follow the separate installation instructions included with the panel. After panel installation, see Step 6 "Adjusting the door springs". Using an 8 mm socket, turn the nut clockwise or counterclockwise until the spacers reach the required height. If necessary, individual (or all) spacer bars can be removed. Adjustment range: from 4 1/2" : control panel without (112 mm) spacer bars, to 5 3/4": (145 mm) to 6 1/16": (154 mm) control panel with four spacer bars, using a fifth spacer bar (special accessory at extra cost).

After adjusting the control panel height, cut off the plastic screw excess. 51 Dishwasher installation Place a template on each end of the bracket as shown, making sure the rule marks face the outside of the brackets. Slide the mounting bracket up or down until the oblong holes on the machine door align with the corresponding marks on the template (as shown in the left side of inset D. Draw a line on each template that is even with the top edge of the adjacent cabinet door (inset E). Remove the bracket from the door.

Place the door panel on a flat surface, good side facing down, taking care not to scratch the surface. Make certain that the bottom of the panel is closest to you. If the adjacent cabinetry (or appliance) does not have drawers and alignment to a drawer line is impossible: Hang the bracket on the machine door, without the templates, and tighten the four locking screws on the edges of the door panel.



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Close the door. Hang the bracket on the machine door. Slide the top edge of the templates under the spacer bars and control panel. 52 Dishwasher installation Measure the distance from the adjacent cabinet (or appliance) door bottom to the bottom of the mounting bracket (X). Using measurement (X), draw a line on the rear of the door panel (X) inches up from the bottom. Remove the bracket from the machine door and place it on the rear of the door panel. a) Center the bracket left to right, and b) align the bottom of the bracket with the (X) line.

Proceed to the step after next beginning with "Tape the bracket..." Drill pilot holes for the screws using a 3/32" (2.5 mm) bit. Attach the bracket to the panel using the 6 screws provided. Remove the templates. The templates should be kept in case you want to install a different door panel on the dishwasher at a later date. Place the bracket on the back of the door panel and adjust it so that: the lines you drew on the templates align with the upper edge of the door panel and; the mounting bracket is centered (left to right) on the door panel. Tape the bracket to the door panel to hold it in place while the mounting holes are being drilled.

Attach the panel to the dishwasher by aligning the bracket tabs with the slots on the door. 53 Dishwasher installation Once the door panel is positioned correctly: Open the dishwasher door. Tighten all the Torx screws on the edges of the dishwasher door. Use the provided caps to plug the locking screw access holes. Open the dishwasher door slightly.

If the locking screws on the edge of the dishwasher door can not be reached, the dishwasher will have to be pulled out of its recess a few inches. Push up one side of the door panel until it touches the spacer bars (or control panel if spacer bars are not being used) and lightly tighten the T20 Torx screw on the corresponding edge of the machine door. Repeat the process with the other side of the door panel. Shut the door. Check that the door panel is adjusted correctly.

It should be snug at the top and neatly aligned with the cabinet drawer and door lines. If it isn't aligned properly, loosen the Torx screws and readjust the panel 54 Dishwasher installation 6. Adjusting the door springs. The door springs are adjusted correctly when a half opened door remains in that position when released. If the door drops down, the springs need to be tightened. If the door slams shut, the springs need to be loosened. The adjusting screw is located in the upper front strip, on the left hand side of the dishwasher. Open the dishwasher door. 7. Securing the dishwasher to the countertop.

To ensure the stability of the dishwasher, it must be attached to the countertop after it has been positioned. Insert one mounting bracket into each of the slots located at the left and right side of the machine top. Push the machine into its recess and if necessary, raise the dishwasher by extending the feet until it just touches the underside of the countertop. Adjust the door springs to the correct balance by using a Torx screwdriver: turn clockwise to increase the tension turn counterclockwise to decrease the tension. If a steam deflector is installed under the countertop, the bracket holes must align with the slots in the deflector. 55 Dishwasher installation For Corian® or granite countertops, fasten the dishwasher to the adjacent cabinets as follows: For openings greater than 17 3/4" (45 cm) wide: Open the dishwasher door and using flat head screws, secure the dishwasher to the countertop by screwing through both the mounting brackets and the steam deflector. Make certain that the white rubber seal located at the top, outer edge of the dishwasher is secure against the worktop. Do not drill any additional holes through any portion of the wash cabinet. If in doubt how to secure the dishwasher, please call the Miele Service Department. Pull the dishwasher 4" (10 cm) out of its opening.

Insert the tab of each optional mounting bracket into the guide hole on top of the dishwasher, and then swing it to the right or left as required. Push the dishwasher back into its opening, align and fasten it to the adjacent cabinets using 2 screws for each bracket. 56 Dishwasher installation For openings 17 3/4" (45 cm) wide: Open the dishwasher door and remove the caps covering the mounting holes on the outer edge of the wash chamber. 8. Installing the toekick.

In kitchens utilizing one continuous toekick To prevent damaging the front panel, and before installing the toekick, measurements must be taken to ensure that the toekick will not interfere with the complete opening of the dishwasher door. Fasten the dishwasher to the adjacent cabinets using the supplied screws and bushings. Make sure a bushing is placed over the screw before inserting it into its mounting hole. Tighten the screws and replace the caps. The side mounting holes should only be used for securing the dishwasher if the opening is 17 3/4" (45 cm) wide.

Use of this method on larger openings will damage the machine and cause leaks. The panel overhang (P), and toekick depth of recess (R), determine the maximum dishwasher toekick height (H). If the panel contacts the toekick while the dishwasher door is being opened, the dishwasher toekick must be cut shorter or recessed deeper. If (H) is equal to or less than the toekick height of the adjoining cabinetry, no interference will exist, provided that (R) is at least 3/4". Note: If a decorative or flush mount toekick is desired, and (R) is less than 3/4", other modifications, such as beveling the top rear edge of the toekick, may be necessary. 57 Dishwasher installation For kitchens utilizing a non-continuous toekick The included toekick will fit without modification when: The machine is set to its maximum height (legs fully extended), and the toekick is recessed as far as possible (4 "). If the machine height is less than maximum, or if the toekick is recessed less than 4 ", the toekick must be shortened (see following page). After installation, carefully open the dishwasher door to check that the front panel does not hit the toekick. If it does, remove the toekick and trim it accordingly. Adjusting the toekick recess To adjust the depth (recess) of the toekick, release the tension on the spring clips as shown, and push the mounting brackets in as far as possible.

Dishwasher model G 805 SC (i) (see data plate for model number) The flange on the end of the mounting brackets must point towards the outside of the machine. Dishwasher model G 605 SC (i) (see data plate for model number) The flange on the end of the mounting brackets must point towards the center of the machine. 58 Dishwasher installation Trimming the toekick The rear of the toekick has two cutting lines. Carefully open the dishwasher door until it hits the toekick. Using the front lower edge of the door panel as a guide, draw a line across the toekick.



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Unscrew and remove the toe-kick. If one of the cutting lines is close to the line just drawn, score the front of the toe-kick, and snap off the excess. Otherwise trim the toe-kick along the line using a saw. Screw the toe-kick back onto the brackets, with the cut edge at the bottom. Screw the toe-kick onto the installed brackets, with the cutting lines towards the top, and pull out evenly until it aligns with the toe-kick of the adjoining cabinets.

The toe-kick cannot be pushed back in. It must be unscrewed, so that the tension on the spring clips can be released. The brackets can then be pushed in, and the toe-kick re-attached. If the dishwasher door does not open completely, the toe-kick may need further trimming. 59 Electrical connection Electrical connection It is the responsibility and obligation of the customer to ensure that the electrical and plumbing installation is carried out by a qualified installer in compliance with national and local codes and ordinances.

Disconnect the appliance from the power supply before servicing the machine by pulling the plug or turning off the circuit breaker. Specifications. Power Supply: 120 VAC, 60 Hz; Rated Load: 12.5 A / 1500 W Circuit breaker: 15 AMPS The unit is equipped with a 5 ft (1.5 m) power supply cord for connection to a 120 V, 15 AMP grounded receptacle.

Using an outlet: It is recommended that the power outlet for the appliance be installed in a cabinet or on a wall adjacent to the undercounter space in which the appliance itself will be located. An opening through the partition between the compartments of 1 1/2" (3 to 4 cm) can be made to allow the plug to pass through. Make certain that there are no rough edges that could damage the power cord. If metal cabinets are used, place the supplied rubber grommet around the edge of the opening before passing the cable through. Exercise care when pulling the dishwasher in or out, so as not to damage the power cord or hoses. **GROUNDING INSTRUCTIONS. THIS APPLIANCE MUST BE GROUNDED.** In the event of a malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for the electric current. This appliance is equipped with a cord having an equipment grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is installed and grounded in accordance with all local codes and ordinances.

**WARNING - Improper connection of the equipment grounding conductor can result in the risk of electric shock. Check with a qualified electrician or service representative if you are in doubt as to whether the appliance is properly grounded. Do not modify the plug provided with the appliance; if it will not fit the outlet, have a proper outlet installed by a qualified electrician.** 60 Electrical connection Permanent Connection (Hard Wiring). For hard wiring, the power cord must be disconnected from the terminal box located at the lower left front of the dishwasher, behind the toe-kick and service panel. Pass the permanent power supply cable through the strain relief and secure it to the terminal box. Connect: L1 N (Black) to L on terminal block (White) to N on terminal block

GRND To ground connector **GROUNDING INSTRUCTIONS** This appliance must be connected to a grounded metal, permanent wiring system, or an equipment grounding conductor must be run with the circuit conductors and connected to the equipment grounding terminal or lead on the appliance. Use copper conductors only. Warning. Hardwiring the dishwasher should only be done if required by local electrical codes, and then in a manner consistent with those codes.

Do not cut the plug off the power supply cord and connect it directly to the house wiring. 61 Plumbing Plumbing It is the responsibility and obligation of the customer to ensure that the electrical and plumbing installation is carried out by a qualified installer in compliance with national and local codes and ordinances. To help protect your home, all dishwashers that carry the following blue and white sticker are designed to shut off the water and drain the wash chamber in the rare event of an internal water valve failure. In order for this function to be active, the door must be tightly shut, a temperature must be selected, and the program selector knob must be in the "End" position. Hot water connection.

New plumbing: Hot water supply specifications: Recommended temperature: 120°F (49°C) Maximum temperature: 140°F (60°C) Water pressure: 14.5 - 145 psi (1 - 10 bar) An air gap is built into the water inlet system to prevent potable water from mixing with waste water. 62 The water inlet hose comes equipped with a 3/4" female hose thread connector. @@@@A 2" x 4" (60 x 115 mm) cutout in either the side or bottom of the cabinet adjoining the dishwasher is necessary if the valve box needs to be passed through. Plumbing Existing plumbing: If the standard 3/8" copper plumbing for a dishwasher already exists with a compression fitting and valve as pictured: Cut the 3/8" copper tubing after the valve.

Install the 3/8" compression to 3/4" MHT (Male Hose Thread) adapter (supplied with the machine), as illustrated. Connect the inlet hose to the existing valve/adapter assembly. Electrical wiring and components should not come into contact with any plumbing fixtures or hoses. Do not, under any circumstances, cut the intake hose. If the hose is cut, the dishwasher will not work, you will have a water leak and you could be injured. @@@@A built-in odor trap on the discharge side to prevent odors from entering the kitchen. Maximum drain height: 3 ft (1 m) Maximum drain hose length: 12 ft (3.5 m) Do not shorten the drain hose. Electrical wiring and components should not come into contact with any plumbing fixtures or hoses. **IMPORTANT: The dishwasher should be connected directly to the drain line.**

D = 24" (60 cm) (nominal) Connect the supplied drain hose to the drain pipe of the kitchen sink either: A - above the trap using the clamp provided, or B - to the dishwasher connector of the garbage disposal. When connecting the drain hose to the garbage disposal, make sure to remove the knockout from the connection nipple. (See disposal manufacturers instructions for this procedure.) A sample of a correct water and drain installation of a dishwasher is shown. A hose that attaches to a sink spray can burst if it is installed on the same water line as the dishwasher. If your sink has one, it is recommended that the hose be disconnected and the hole plugged. Drain connection: 64 Plumbing Venting the drainage system Only if the dishwasher drain hose is connected to a floor drain or to a drain pipe that is below the level of the lower baskets wheels, the drain must be vented; otherwise the water inside of the dishwasher may siphon out during the course of a wash program. Vent the drain: Open the dishwasher door. Additional note. Since all Miele dishwashers are equipped with an odor trap and non-return valve, the drain hose can be connected directly to the drain pipe as illustrated.



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*If plumbing codes require an external air gap on the discharge side of the dishwasher, the following requirements must be met: No part of the drain hose should be higher than 39" (1 m). If installed horizontally, the drain hose can be up to 12 ft. (3.5 m) long. If the drain hose is angled upwards in any way, it cannot be longer than 5 ft.*

*(1.5 m). The drain connection should be made as close as possible to the dishwasher. The internal diameter (7/8" or 22 mm) of the drain hose should not be reduced beyond 3/4" at any point. Cut off the vent cap located at the right rear of the dishwasher, behind the filters, as illustrated 65 Technical Data*

*Technical Data Dishwasher model \* Height G 605 SC (i) 32 1/4" (82 cm) adjustable to 34 7/8" (88.*

*6 cm) 17 1/2" (44.8 cm) 17 3/4" (45 cm) 22 1/2" (57 cm) G 805 SC (i) 33 1/8" (84 cm) adjustable to 35" (89cm) 17 1/2" (44.8 cm) 17 3/4" (45 cm) 22 1/2" (57 cm) 47 1/2" (120,5 cm) 106 lbs. (48 kg) 110/120 V AC 12.5 A / 1500 W 15 A 14.5 - 145 psi (1 - 10 bar) 120°F (49°C ) (max 140°F (60°C)) 3 ft (1 m) maximum 12 ft (3.5 m) maximum approx. 5 ft (1.5 m) Width Width of opening Depth (U and i models) Depth with door open 45 1/2" (116 cm) (U and i models) Weight Voltage Rated load Fuse rating Water pressure 104 lbs. (47 kg) 110/120 V AC 12.*

*5 A / 1500 W 15 A 14.5 - 145 psi (1 - 10 bar) Hot water connection 120°F (49°C ) (max 140°F (60°C)) Drain height Drain length Power cord length 3 ft (1 m) maximum 12 ft (3.5 m) maximum approx. 5 ft (1.5 m) \* the dishwasher model can be found on the data plate 66 67 Alteration rights reserved (G605/G607/G805/G807) /000 2498 These instructions are printed on 100% recycled paper and are completely Biodegradable. .*



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