

**ZMYWARKA · SPÜLMASCHINE · DISHWASHER
LAVASTOVIGLIE · LAVAVAJILLAS · LAVE-VAISSELLE
MYČKA · UMÝVAČKA**

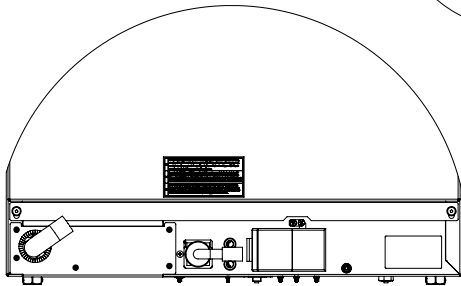
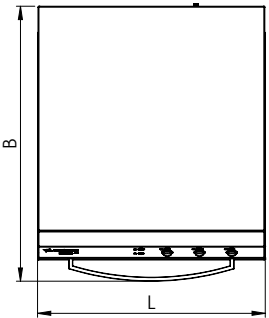
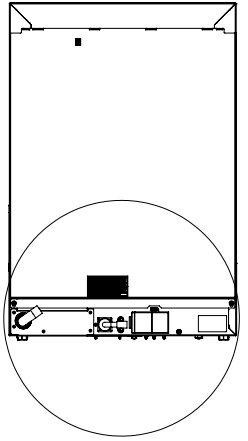
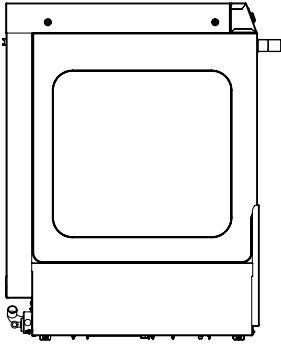
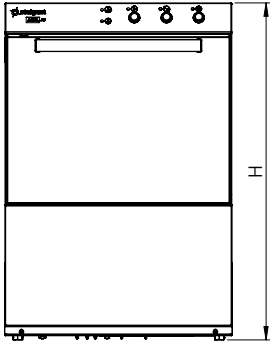
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801517V06, 801555V06, 801556V06, 801565V06, 801566V06**



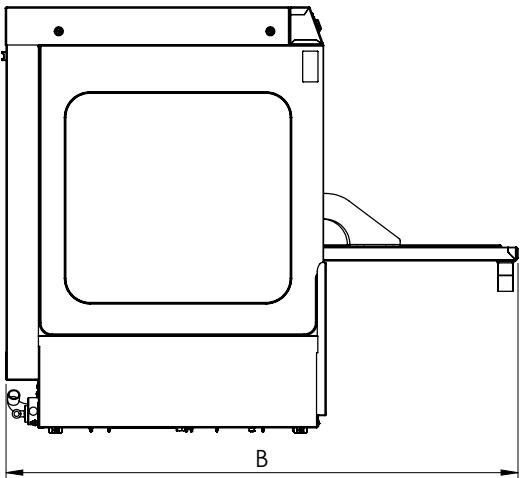
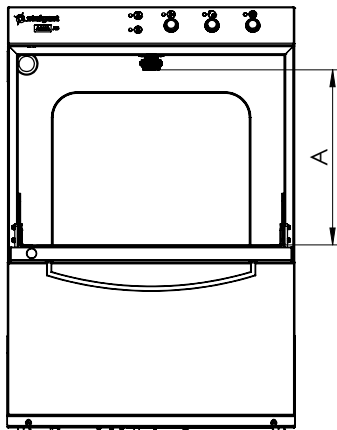
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**Instrukcja obsługi · Bedienungsanleitung · Instruction manual
Notice d'instruction · Instrucciones de uso · Návod k použití
Návod na použitie**

1



1a



Thank you for purchasing our product. Please carefully read this instruction manual before first use. Reproduction of this manual without the consent of the manufacturer is prohibited. The photos and drawings are illustrative and may differ from the purchased device.

CAUTION: The manual should be kept in a safe place, available to the staff. The manufacturer reserves the right to change the technical parameters of the device without prior notice.

1. SAFETY INSTRUCTIONS

Failure to follow this instruction may cause life-threatening situations.

- **CAUTION: If the device was damaged during transport it should not be connected!**
- In the case of a longer break in the operation of the device (night breaks, holiday breaks, etc.) it is necessary to disconnect the device from the electrical power supply.
- Incorrect operation and improper use can cause serious damage to the device or injuries to persons.
- The device should only be used for the purpose for which it was designed.
- The manufacturer assumes no liability for any damages caused by incorrect operation and improper use of the device.
- During operation the device and the power cable plug must be protected against contact with water or other liquids. If the device is accidentally fell into water or was flooded with water, it is necessary to immediately pull out the plug from the socket, and then commission the inspection of the device to an expert technician.
- Do not insert any objects into the openings in the housing of the device.
- Do not touch the power cord plug with wet hands.
- Regularly inspect the condition of the plug and the power cord. In the case any damage to the plug or the cable is found, it should be repaired in an authorized repair point.
- In case the device falls or is damaged in any other way, before further use it is always necessary for it to be inspected and possibly repaired at a specialized repair point.
- Never open the housing of the device by yourself.
- Never try to repair the device by yourself – **it could lead to life-threatening situations.**
- It is prohibited for any changes and repairs to be performed by persons who are not professionally trained.
- Protect the power supply cable from contact with sharp or hot objects and keep it away from open flames.
- When disconnecting the device from the power supply socket, switch off the device first. Always grab it by the plug and never pull by the cord.
- Secure the power cable to ensure that no one pulls it from the socket by mistake and that no one trips over the cable.
- **If the power cord is damaged, it has to be replaced. Non-detachable power supply cords should be replaced at a specialized repair workshop or by a qualified person.**
- Control the operation of the device during use.
- Do not allow for the device to be used by minors, people with physical or mental disabilities and people with impaired mobility, as well as persons without the appropriate experience and knowledge regarding the proper use of the device. Such persons can operate the device only under the supervision of a person responsible for safety.
- If the device is not currently in use or is cleaned, it is necessary to always unplug it from the power source by removing the plug from the socket.
- **CAUTION:** If the plug of the power cord is connected to the electrical socket, the device remains energized.
- Never pull the device by the power cord.
- Do not move the dishwasher holding by the door handle.
- The device should have a water conditioner installed to protect it from scale build-up
- Professional dishwasher liquids recommended by Stalgast ensure their proper operation
- Use water with a hardness of up to 6 ° dH on a German scale (harder water causes scale build-up on the heaters which may damage and void the warranty)

2. PURPOSE OF THE DEVICE

The dishwasher is exclusively intended for professional use and should be operated by trained personnel. The device is intended for washing and sanitizing dishes (plates, bowls, cups, cutlery, trays, etc.) and other similar items used in the catering industry and related branches, in compliance with the international regulations and standards relating to safety conditions in the field of electrical engineering, mechanics and electromagnetic compatibility.

3. TECHNICAL DATA

Unit's equipment (page 2):

1 - Control panel, 2 - Dishwasher door, 3 - Bottom panel, 4 - Adjustable feet, 5 - Chamber, 6 - Drain hose, 7 - Water connection, 8 - Terminal box, 9 - Nameplate, 10 - Connection diagram label

Model	801350V06, 801351V06, 801352V06	801400V06, 801401V06, 801402V06	801505V06, 801506V06, 801507V06, 801516V06, 801517V06	801555V06, 801556V06, 801565V06, 801566V06
Dimensions	415x530x680	465x565x720	565x680x835	
Power Supply	230 V/I		230V/I	400V/3+N+PE
Frequency	50 Hz			
Maximum Energy Consumption	2730 W		3400 W	4900 W 6650 W
Supply water pressure	200-400 kPa			
Supply water temperature	max 55°C			
Hardness of water in the water network	5-6 dH			
Water consumption	2,4 l/cycle		2,5 l/cycle	2,5 l/cycle
Boiler capacity	2,5 l		5,5 l	6,5 l
Tank capacity	10 l	14 l	26 l	26 l
Standard cycle duration	120/180 sec.		120/180 sec.	90/120/180 sec.
Noise level	64 dB(A)			
Protection	IPX1			
Net weight	29 kg	32 kg	56 kg	58 kg
Power cord type H07RN-F	3x1.5mm ² with plug		3x2.5mm ²	5x1.5mm ²
Wash water temperature	60-65°C (140-149°F)			
Rinse water temperature	82-90°C (181-194°F)			

The dishwasher has an automatic sanitization function (it is an integral part of the washing cycle).

3.1. Dimensions (fig.1a p.2)

Catalog no.	A	B
801505V06, 801506V06, 801507V06, 801516V06, 8015017V06, 801555V06, 801556V06, 801565V06, 801566V06	340	1005
801400V06, 801401V06, 801402V06	310	845
801350V06, 801351V06, 801352V06	270	770

Note: „A” is the height between the guides under the basket in the dishwasher and the upper arms.

When calculating the maximum height of the dish to be washed, you should still take into account the height of the basket used.


4. INSTALLATION

4.1. Positioning of the device

The device should be moved to the place of installation, unpacked and the package contents should be checked. In the even any damage to the device or any of its elements is detected, this must be immediately notified to the transport company. The packaging material must be kept away from children and pets, as they may cause an accident. All materials used for the packaging of the device are environment-friendly and can be safely stored in an appropriate place. Items intended for recycling are marked as follows:

- PE – polyethylene: external packaging, manual cover, protective packaging,
- PP – polypropylene: handles,
- PS – polystyrene foam: edge protection, package cover.
- Wooden and cardboard elements of the device should be left in places intended for this purpose in accordance with the applicable laws.

It is prohibited to store the elements of the device and the device itself directly in the natural environment. The device is made of stainless steel and the elements which can be easily removed. The plastic components of the device are marked with an appropriate symbol.

 All connections to the device must meet the standards applicable in the place of installation. The manufacturer is not liable for any injuries or damage to the product resulting from failure to comply with the standards applicable in the place of installation. Before installing the device, it is necessary to make sure that the moisture-sensitive elements are properly secured against getting wet, e.g. during the cleaning of the device. The device should be placed in the desired location and then the protective packaging should be removed. The device should be leveled using a spirit level and four adjustable legs in order to ensure its stability. Any other way of leveling the device should be approved by the manufacturer.

4.2. Connection to the power supply source

The device's connection to the electrical network may only be executed by the employees of the technical service or a person with appropriate licenses in accordance with the applicable laws. The electrical parameters of the device were included in the table in point 3. It is prohibited to execute one electrical protection for two devices. It is necessary to install an external safety switch and a residual-current circuit breaker. Both switches must be installed in a quickly and easily accessible place in such a way, that they guarantee the disconnection of the device from the electric power source in accordance with category II.

The power cord connected to the terminal box with and appropriate plug is NOT supplied with the device and must be purchased separately.

Conditions for connection to the electrical installation:

- Check whether the voltage in the power supply network is consistent with the voltage indicated on the nameplate of the device.
- You must necessarily join the device to the installation of equalising electrical potentials with the help of equipotential bolt (Fig. 6 Pos. 1) placed in the back of the device. It is marked by the following symbol:



To join the device to the installation of equalising electrical potentials, you must:

- Remove the nut from the bolt
- Introduce equipotential's cable
- Tighten the nut until it stops
- You must plug the second end of equipotential cable in the countervailing rail.



Connection of the device with installation of equalising electrical potentials.

- Manual devices (801505, 801506, 801507, 801516, 801517) that are designed for connection of the power supply to the terminal box, can be connected in two ways in accordance with the diagram placed on the label (fig. 2) located on the back of the device. A standard connection is made for a 400V power supply. The type of the cord is given in table in point 3.

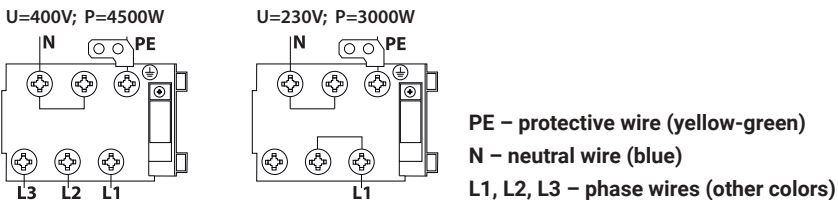


Fig. 2 - Label with connecting diagram

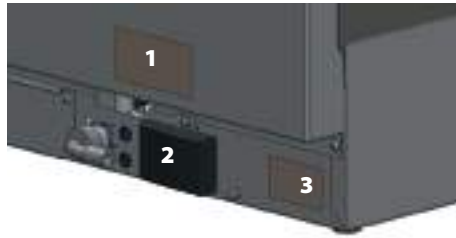


Fig. 3 – 1. Connection diagram panel; 2. Terminal box; 3. Nameplate

! The power cord should be a flexible, oil resistant cable with a protective conductor, with a polychloroprene sheath – code mark 60745 IEC 57. It may be prepared by the manufacturer and available from him, or in specialized repair workshops!

4.3. Connection of the device to the water and sewerage system

The water pipes and the electric supply cable extend from the back side of the device. The water supply pipe should be connected to a 3/4" outlet. Only a new pipe can be used for the execution of the connection. In order to ensure secure operation, the value of water pressure should be between 2-4 bar. If the pressure is higher, it is necessary to install a pressure regulator. The main valve should be installed over the pipe feeding water to the device. The main valve should be installed in an easily accessible place; for this reason, it should not be installed behind the device. The cycle duration was given for the feed water temperature of 50°C. In the event the device is connected to cold water, the cycle duration time may increase, because the device is equipped with a constant temperature pressure rinse system.

4.4. Drain hole

The device is equipped with a drain pipe which should be installed at floor level with the use of siphon

! Before starting the device, make sure that the supply pipe and the drain pipe were not bent, jammed or otherwise damaged during installation.

4.5. The first start-up

! Before starting the machine, check the correct operation of the electrical protection system. The above steps and the first start-up of the device may only be performed by the employees of the technical service, who will also conduct a brief training concerning the functioning of the device. Each device is equipped with an adjustable rinse aid dispenser. Meanwhile, only select models of the device are equipped with a detergent dispenser with the possibility of adjustment. The detergent and rinse aid containers should be placed in the proper location and then the suction tubes should be connected: the clear tube to the detergent and the blue tube to the rinse aid. For adjustment, use the adjustment screws shown in fig. 4. It is recommended for the adjustment to be performed by the personnel of the company supplying the rinse aid and detergent. Before connecting the suction tubes it is necessary to attach weights (in order to keep the tubes on the bottom of the containers) and put on the filters (fig. 5).

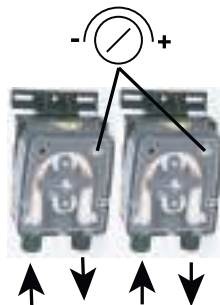


Fig. 4

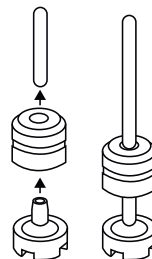


Fig. 5

In the event the dispensers have not been installed before the installation of the device, it can be done at a later time using an appropriate set of tools. Alternatively, an external detergent dispenser may be connected through an electric connection using a 2x0,5mm² H07 RN-F electric cable. The cable should be connected through the passage indicated on the technical data diagram, in accordance with the electrical parameters of the device and the applicable legal provisions. Dispenser parameters: 230V/50Hz, 8W. The detergent dispenser should be connected to the dishwasher using a clear tube.


5. HEALTH & SAFETY RULES


In order to prevent burns and electric shock please observe the following safety rules:


- training of staff in the use of the device in accordance with the information contained in this instruction manual
- training of the personnel in the scope of the basic principles of operation of electrical appliances, workplace safety and provision of first aid in case of need,
- before starting any maintenance work, disconnect the device from the power supply,
- it is prohibited to turn the device on, if any heating element and/or control element is damaged.


The manufacturer is not liable for any injuries or damage to the product resulting from failure to comply with the recommendations contained in the instruction manual, improper use of the device, use of non-original spare parts and attempts to repair the device independently.


- The device should be connected to an electrical grid with grounding in accordance with the applicable regulations and standards.
- The device complies with the standards introduced under the European Union's Directives. The proper storage of the device is an element of prevention of the pollution of the environment.

 Do not add solvents such as alcohol or turpentine to the dishwasher as they can cause an explosion. It is also prohibited to place dishes with remnants of food products in the dishwasher.

 The dishwasher and its components should never be used as a ladder or as a support for other devices or items.

 Do not sit or lean against the open door of the dishwasher as that may lead to an accident. In order to avoid the above situation, the doors of the device should always be closed.


 The water remaining in the dishes after the completion of the cycle is not suitable for drinking.

 The device may not be independently operated by minors or persons with limited intellectual, physical and sensory abilities, who are not able to fully comply with the rules contained in this manual. The above mentioned persons may only operate the device under supervision.

6. DEVICE OPERATION

6.1. Activities carried out before the start of washing

Only use detergents and rinse aids intended exclusively for industrial dishwashers. It is prohibited to use detergents intended for manual dish washing. We recommend using detergents produced specifically for this dishwasher.

 When filling the detergent containers, be careful not to accidentally activate the device, as this may cause damage or failure of the device. It is prohibited to mix various detergents, as this may cause damage to the dispenser. Industrial detergents may cause irritation. Therefore it is always necessary to follow the instructions provided on the detergent packaging.

Check:		
The valve should be opened	The levels of detergent and rinse aid in the containers	The correctness of the filters placement, the correctness of the nozzle rotation, the throughput of the device (whether there are any foreign bodies inside the device which prevent the correct operation of the device).
		The main switch should be turned off; the "OFF" sign will appear on the display.

6.2. Loading of the dishwasher

1. Plates

The basket can hold 12 deep plates or 18 flat plates. It is necessary to remove remnants of food from the surface of the plates. Before washing plates with dried up remnants of cheese, eggs, etc., they should be left in cold water in order to soak off.

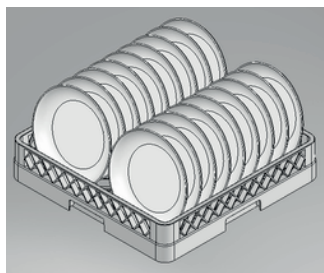


Fig. 6

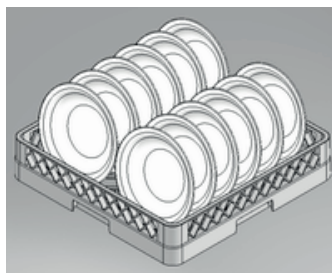


Fig. 7

2. Glassware

It is necessary to remove any residue from glasses, wine glasses, etc., and place them in the basket with the bottom facing up.

3. Cutlery

Use the basket to washing cutlery. It is recommended that cutlery is placed with the handles facing down. Knives and forks must be handled with appropriate care (risk of injury).

6.3. Manual elements

1. Control panel



2. Button functions



Fig. 8



Fig. 9
On/Off



Fig. 10
Wash cycle



Fig. 11
Program selection




Fig. 12
Indicator light for chamber and boiler heaters

3. Start-up of the device

Turn on the switch located on the wall, open the dishwasher door, place the overflow plug in the appropriate place (fig. 8) and close the door of the device. Press the On/Off button (fig. 9). After the tank and the boiler are filled with water the boiler heating element lamp will light up (bottom, fig. 12). After the heating of water in the boiler is completed, the dishwasher chamber water heating cycle will begin – the chamber heating element lamp will light up (top, fig. 12). Insert the basket into the device chamber and wait until the indicator light of the chamber heating element turns off. Before starting the wash cycle, it is necessary to select the program. Program 2 (120 s.) is the default program. After pressing the program selection button we will switch to Program 3 (180 s.), which will be signaled by a flashing lamp (fig. 11). In order to start the wash cycle, press the button (fig. 10). After starting the wash cycle, the indicator lamp will light up. If the door is opened during the wash cycle, the program stops automatically. After the door is closed, the program continues the wash cycle. After the program is completed, the wash cycle indicator lamp turns off, and the boiler heating element lamp lights up. Remove the basket from the device chamber.

4. Emptying of the tank in models equipped with a drain pump

Open the door of the device, remove the overflow plug and close the door, turn the device off by pressing the On/Off switch (fig. 9). The draining process proceeds automatically until the tank is completely emptied of water. In order to reactivate the device, put the overflow plug back in its place, close the door and press the On/Off switch. However, if the device will not be used any more, turn the main switch off.

 In the event the device will no longer be used, after the completion of the above and the possible initiation of a regeneration cycle, it is necessary to turn the device off by pressing the switch. The main switch should then be turned off and the water valve should be closed.

5. Emptying of the tank in models not equipped with a drain pump






Turn the device off by pressing the switch (fig. 9), then open the door of the device, remove the overflow plug (fig. 8) and wait until the water is drained off completely from the tank. Put the overflow plug back in its place, close the door of the device.

6.4. Electronic elements

1. Control panel



2. Button functions

Start button		<ul style="list-style-type: none"> turns the device on Pressing the button with the door open, launches the STOP function. You can then close the door without starting the washing cycle. To turn the function off, press the button again
Set button		<ul style="list-style-type: none"> confirmation of the introduced input data, setting of the password access to data setting: P1, P2, P3, P4, P5, P6
Down arrow		<ul style="list-style-type: none"> reduces the washing or rinsing temperature drain pump (optional)
Up arrow		<ul style="list-style-type: none"> increases the washing or rinsing temperature and increases the duration of the wash or rinse cycle. C1-90 sec. C2-120 sec. C3-180 sec.
Stop button		<ul style="list-style-type: none"> turns the device off (does not disconnect the device from power supply, the complete disconnection of the device occurs after the plug is removed from the socket or the main external switch is turned off), stops the washing and rinsing process

3. Displays






display 1 – indicates the rinsing and sanitization temperature; washing cycle length C1 – C2 – C3



display 2 – indicates the washing temperature



4. Parameter setting


After the first pressing of  the display will show . Use the 



arrows to change the data on display 2 into: . This is the factory-set password.


a. programming of temperatures and times

CUSTOMER SETTINGS



Press  again. The displays will show the following data:  - sanitization-rinsing temperature (70-95°C)


The  arrows can be used to adjust the temperature on display 2.



Press  again. The displays will show the following data:  - washing water temperature (40-70°C).


The  arrows can be used to adjust the temperature on display 2.



SERVICE SETTINGS (it is recommended that they are not changed)


Press  again. The displays will show the following data:  - minimal sanitization temperature (50-90°C).

The  arrows can be used to adjust the temperature on display 2.

Press  again. The displays will show the following data:  time for water release after the activation of the pressure switch (0-40 sec.) determining the water level.

The  arrows can be used to adjust the time of water release on display 2.


Press  again. The displays will show the following data:  - sanitization time (8-15 sec.).

The  arrows can be used to adjust the sanitization time on display 2.

During the setting of the above parameters the display screen is blinking, and the values of the parameters can be changed using the arrows.

RECOMMENDED SETTINGS		
Function Name	Function description	Recommended value
P1	sanitization (rinsing) temperature	90°C
P2	washing temperature	60°C
P3	minimal sanitization temperature	82°C
P4	time for water release after the activation of the pressure switch	0 seconds
P5	sanitization (rinsing) time	15 seconds

b. programming of cycle duration

Press  Display 1 will indicate:



– the set time is 90 seconds

– the set time is 120 seconds;

– the set time is 180 seconds;

The program is exited automatically 5 seconds after the selection of the desired cycle duration


5. Table of errors

Error code	Error description
EP 1	filling time exceeded, but a second attempt was undertaken
EP 2	double filling time exceeded, attempts terminated
E1 LO	temperature of probe T1 is too low (below 0°C) (or an open circuit in the probe)
E1 HI	temperature of probe T1 is too high (above 110°C) (or a short circuit in the probe)
E2 LO	temperature of probe T2 is too low (below 0°C) (or an open circuit in the probe)
E2 HI	temperature of probe T2 is too high (above 110°C) (or a short circuit in the probe)
E3 LO	temperature of probe T3 is too low (below 0°C) (or an open circuit in the probe)
E3 HI	temperature of probe T3 is too high (above 110°C) (or a short circuit in the probe)
E4	power outage during the operation of the dishwasher
Et	boiler overheating
E1	temperature difference between probe T1 and T2 is too high (>30°C)
E2	safety temperature exceeded – error displayed after the completion of emergency rinsing

6. Start-up of the device

Turn on the switch located on the wall, open the dishwasher door, place the overflow plug in the




appropriate place (fig. 8) and close the door of the device. Press the  switch button. After the tank and the boiler are filled with water, the boiler heating element will start operation. After the heating of water in the boiler is completed, the dishwasher chamber water heating cycle will begin. Insert the basket into the device chamber and wait until the water in the chamber reaches the set temperature. Before starting the wash cycle, it is necessary to select the program. The wash cycle is activated automatically by opening and closing the dishwasher door. If the door is opened during the wash cycle, the program stops automatically. After the door is closed, the program continues the wash cycle. The completion of the wash cycle program is indicated by a sound signal from the control board. Remove the basket from the device chamber.

Water for washing	60-65°C (140-149°F)
Water for rinsing/sanitizing	82-90°C (181-194°F)

7. Emptying of the tank in models equipped with a drain pump

Turn the device off by pressing the  switch, then open the door of the device, remove the



overflow plug and close the door. Turn the drain pump on using the  button. The draining process proceeds automatically until the tank is completely emptied of water. In order to reactivate the device, put the overflow plug back in its place, close the door and press the On/Off switch. However, if the device will not be used any more, turn the main switch off.



8. Emptying of the tank in models not equipped with a drain pump

Turn the device off by pressing the  the switch, then open the door of the device, remove the



overflow plug and wait until the water is drained off completely from the tank. Put the overflow plug back in its place, close the door of the device.



Do not turn the device off when the water is still in the tank. Before turning the device off, always empty the tank of water. In the event the device will no longer be used, after the completion of the above and the possible initiation of a regeneration cycle, it is necessary to turn the device off by pressing the switch. The main switch should then be turned off and the water valve should be closed.

7. PROBLEMS, CAUSES, SOLUTIONS

Note: If the activities for the removal of the faults described in the table below did not provide the desired result, please contact the repair service (qualified technical personnel).

PROBLEM	CAUSE	SOLUTION
The device does not turn on	The doors of the device are not closed properly	Open and then close the door again
	Blown fuse	Replace the fuse (call the service)
	Improper connection to the electrical network	Check the connection to the electrical network
Washing process lasts too long	Wash water temperature is not correct	Set the correct temperature
	Incorrect water level in the chamber of the device	Clean the water inlet filter
The device does not wash dishes	Broken washing pump	Call the service
	Low pump pressure	Clean the pump filter
	Water temperature too low	Adjust the water heating time
	Incorrect washing agent	Contact the manufacturer
	Arms covered with lime scale or the presence of foreign bodies	Clean the arms and remove the foreign bodies
	Empty detergent container	Fill the container
Spots on forks, glasses and vessels	Faults in the water treatment device	Kontakt mit Service
	Incorrect arrangement of the dishes	Arrange the dishes in accordance with the instructions
	Rinse water temperature is too high	Set the correct temperature
	Incorrect water pressure	Clean the filters
	Water hardness level is too high	Check the water hardness
	The detergent did not work, because of dirty water in the device	Change the water in the device
	Incorrect drying of the dishes	Change the water in the device
Incorrect rinse agent	Contact the manufacturer	
Dishwasher does not rinse	Contaminated water inlet filter	Clean the filter
	Low water pressure	Clean the pump filter and the solenoid valve
	Broken rinse pump	Call the service
Leaking solenoid valve	Contamination of the solenoid valve	Call the service Note: during the installation of the device foreign bodies or unwanted chemical compounds from the water supply could have contaminated the solenoid valve.
The water pressure in the device is too low	Contaminated water inlet or solenoid valve filter	Clean the water inlet or solenoid valve filter
	Low hardness of water in the water network	Contact a plumber
The pump is not pumping out water	Clogged pump	Contact the service
	Faulty pump	

8. MAINTENANCE



Before starting any maintenance work, disconnect the device from the power supply.

Daily maintenance involves the removal of all items from the chamber and washing it using a cloth dampened in water with a dish washing liquid and then wiping dry with a clean cloth. It is prohibited to wash the device under running water and to use pressure washers for this purpose.

In case of intensive use of the device, it is recommended that the filters are cleaned every 30-40 washing cycles, in order to ensure the proper functioning of the device. For this purpose it is necessary to partially empty the tank of water.

The filters should be removed and it must be ensured that the greasy deposits and food remnants do not fall into the opening under the filters. The filters must be cleaned from the remnants of food and sediments and then abundantly rinsed. Do not use sharp tools or sharp edges to clean the filters. Make sure that the lime scale deposits are also removed, as that prevents their accumulation on the surface of the filter.

The surfaces of the filters should be thoroughly cleaned with a damp cloth using neutral (non-caustic) detergents which do not contain chlorine and agents causing corrosion and mechanical damage to stainless steel surfaces.

In order to avoid the creation of corrosive stains on the stainless steel surfaces, avoid the use of caustic detergents containing chlorine and agents that cause corrosion and mechanical damage to the stainless steel surface. Do not use detergents causing damage to stainless steel for cleaning the floor and the immediate surroundings of the device.

Once a month, please check whether:

- make sure the power cord is not damaged;
- make sure that all components of the appliance are working properly,
- remove the washing arms (Fig. 13) (bottom and top 1 and 2) by loosening the screws (3 and 4) and clean under the current water



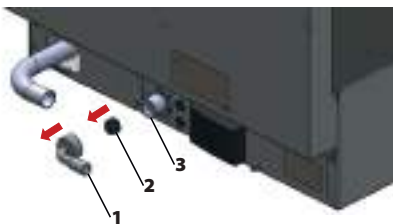
Fig. 13

- The external surface of the device should be cleaned using soap and a damp cloth and should then be thoroughly rinsed and wiped dry.

Perform maintenance work consisting of cleaning the filter located in the solenoid valve **every 3 months at minimum** (prior to proceeding with any works make sure that the device has been disconnected from power and water supply).

The procedure is as follows:

- unscrew the supply hose (Fig. 14 item 1) from the solenoid valve (Fig. 14 item 3),
- remove the filter located in the solenoid valve (Fig. 14 item 2) and clean it.
- after cleaning, reassemble the filter and connect the supply hose to the solenoid valve



1. Supply hose (water connection)
2. Solenoid filter
3. Solenoid valve

Fig. 14

In order to ensure the proper operation of liquid dispensers it is recommended that the tubes are replaced every 6 months.

At least once a year the device should be inspected in order to check the degree of wear and to identify possible faults of the components and parts of the device. In case any faults are detected, they have to be removed by a qualified technical personnel (technical service). The technical service should pay particular attention to:

- the condition of the heating elements
- the condition of the electrical installation
- the condition of the heating elements protections
- the degree of wear of the device

Although a special program of periodic device inspections has not been developed, it is recommended that the correct operation of the device and its security features are verified by the technical service two times per year. Any possible damage or failure of the device caused by the user's non-compliance with the guidelines contained in this manual, as well as their failure to comply with the applicable laws and standards, will not be treated as a liability of the manufacturer.

8.1. Breaks in the operation of the device

If it is expected that the device will not be used for a longer period of time, it is necessary to empty the containers for the detergent and the rinse aid in order to prevent their crystallization and the resulting pump damage. In connection with the above, it is necessary to remove the suction tubes from both containers and place them in a bowl filled with clean water, carry out several washing cycles and then empty the tank of water. Finally, the main switch should be turned off and the water valve should be closed. The suction tubes should be reconnected to the containers only once the device is used again (the clear tube to the detergent container and the clear tube with a blue cover to the rinse aid container).

It is prohibited to leave an activated device and an open water valve for a longer period of downtime in the device operation.

In winter period, the device must be stored in a heated room. Otherwise, make sure that no fluids have remained in the device (e.g. boiler, detergent pipes).

9. PACKAGING, LOADING AND TRANSPORT

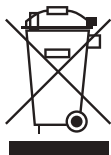
The washer is packaged in accordance with the applicable standards. The loading of the device onto means of transport and the unloading should be carried out using appropriate lifting equipment and trucks. The devices should be transported on covered means of transport. During transportation the washer should be protected against movement, strong shock and other mechanical damage.

10. DISPOSING OF USED EQUIPMENT

Information for users about the proper principles of disposal of waste electric and electronic equipment

- **Leave the old device in the store where you are buying a new device.** Each store has an obligation to take your old equipment free of charge if you buy new equipment of the same type and in the same quantity. The only condition is to deliver the equipment to the store at your own expense.
- **Take the used device to a collection point.** You will find information about the nearest location on the municipal website or bulletin board of the municipal office.
- **Leave the device at the service point.** If the repair of the device is uneconomical or impossible for technical reasons, the service is obliged to accept the device free of charge.
- **Return used equipment without leaving your house.** If you don't have the time or ability to transport your equipment to a collection point, you can use the services of specialized companies.

Remember! Do not dispose of used equipment along with household waste. This could cause high fines.



The symbol of the crossed-out waste bin on the product, its packaging or the instruction manual means that the product should not be disposed of to normal waste bins. The user is obliged to hand over the used equipment to a designated collection point for proper processing.