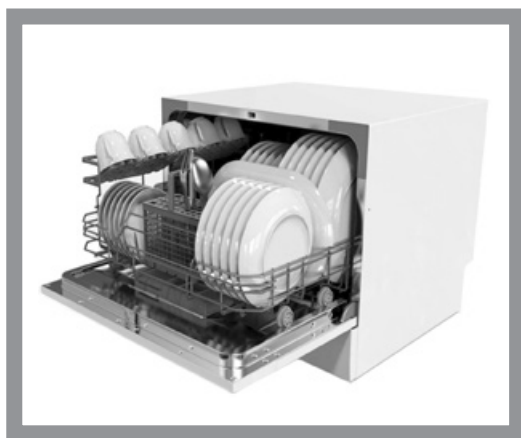


FLAVIA | DISHWASHERS

DESKTOP-MOUNTED COMPACT-SIZE DISHWASHERS

TD 55 VENETA P5 GR

TD 55 VENETA P5 WH



UK Use and handling instructions

SPN Instrucciones de uso y mantenimiento
GER Gebrauchsanweisung und wartung
FRA Mode d'emploi et d'entretien
ITA Istruzioni per l'uso e la manutenzione
POR Instrucoes de uso e manutencao
RUS Инструкция по применению



DISHWASHERS

Warranty service conditions

Dear customer!

Thank you for purchasing a “FLAVIA” product. We hope, this appliance will meet your expectations and become a reliable assistant of yours in your kitchen. For correct and safe operation of the appliance, please carefully read all the chapters in the present manual. Keep your manual for the entire service life of the product you have purchased.

Reading the first part of the manual, you will learn some important conditions to ensure safe operation of the appliance. To keep your appliance in good condition for a long time, we offer you a lot of helpful advices on the product care and cleaning. In the manual you can find some hints on energy saving.

On the last pages of the manual you can also read recommendations which will help you remove minor failures, if any, during operation of your appliance.

Your new appliance is made of high-quality materials and fully conforms to any standard of the European Economic Community.

The manufacturer reserves the right to make changes to the product design in order to improve its performance. Our household appliances are subject to continual improvement, the performance is enhanced, and their design is updated. Therefore, figures and symbols in the manual may differ from those for the model you have purchased.

The manufacturing date is in the serial number of the product.

The serial number is on the internal label which is on the side of the dishwasher door

Serial number explanation:

1406376200013

14 ↓	06 ↓	376200013 ↓
year of manufacture	month of manufacture	model number

TM Flavia

FLAVIA LIMITED, Hong Kong, Admiralty district, 89, Queensway, Lippo Center Tower 2, 2107

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The product has been manufactured in line with European standards and is CE, TUV, ISO 9001 and EAC certified.

The manufacturer reserves the right to make changes to the product design in order to improve its performance.

SAFETY HINTS AND STATEMENTS

Attention!

To avoid failures when connecting the appliance in cold months, keep it unpacked at a room temperature within at least 2 hours

When using the appliance, observe safety precautions as follows:

ATTENTION: HYDROGEN EXPLOSION HAZARD!

Under some conditions, hydrogen may form in hot water supply systems, having been not used for more than 2 weeks.

If you have not used hot water for more than 2 weeks, open all the hot taps and let water run for few minutes before you use your dishwasher again. This helps remove hydrogen, if formed. As this gas is volatile, do not smoke and do not use open flames during this time. Our company is always committed to use of such technologies and means, enabling to reduce electric energy consumption and conserve natural resources. This is the way we contribute to nature conservation and protection of environment.

EARTHING

The appliance shall be earthed. In the event of a failure or breakdown, earthing will reduce a risk of electrical shock. The appliance is equipped with a cord with an earth wire and earth plug. Plug it into a corresponding socket, installed and earthed according to current regulations in effect.

Improper connection of the earth wire may lead to electrical shock. If you doubt, whether earthing is correct, please contact a qualified electrician or representative of the Service Center. Do not make changes to the design of the plug supplied with the appliance. If it doesn't fit for your socket, have the socket replaced for which a professional electrician must be involved.

ATTENTION!

Do not break the dishwasher door and dish grid! Do neither sit down nor stand on it!

Do not touch heating elements during heating and right after use.

Do not wash plastic dishware unless it bears a special marking to confirm this may be washed in a dishwasher. If the dishes are unmarked, refer to the manufacturer's recommendations.

Use those washing and rinsing agents specially developed for automated dishwashers. Never use soap, agents for laundry, hand cleaners.

Keep children away from washing agents and the open door of the dishwasher, because after use the dishwasher may contain residuals of washing agents.

Do not leave the door open because you can knock against that. When installing the dishwasher, do not overbend and flatten the electric wire.

Avoid intervention on the control system.

Little children and physically disabled people are not permitted to use the appliance.

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All the dishwashing detergents used are alkali-based and very harmful, if swallowed. Avoid contact with eyes and skin; keep children away from the open door of the dishwasher.

Do not switch on the dishwasher unless any protection panel is installed. During use be careful to open the dishwasher door because water may spout.

Do not place heavy objects and do not stand on the door of the dishwasher. The appliance may tip over in that case

When putting dishes:

- 1) Be careful with sharp objects – put them avoiding damage to the door seal;
- 2) Put sharp knives with the handle upward to avoid cutting yourself. During use, plastic objects shall not touch the heating elements.

If an electric wire is found to be damaged, this is either the manufacturer or a Service Centre representative to replace it, or any other qualified technician. The measure is to be taken to avoid hazards of any kind.

Proper disposal of the packaging

Use the dishwasher only according to its intended purpose.

If you are going to remove the dishwasher for maintenance or repair, take off the door of the compartment within which the dishwasher is installed.

Do not leave little children unattended; prevent them from playing with the appliance.

Upon completion of a washing cycle, please check, whether the detergent agent container is empty or not.

Scope of supply *

The scope of supply includes as follows:









- dishwasher, 1 piece;
- basket (grid) for dishes, 1 piece;
- basket for flatware, 1 piece;
- measuring spoon, 1 piece;
- measuring cup, 1 piece;
- funnel, 1 piece;
- hose holder, 1 piece;
- drain hose, 1 piece;
- water supply hose, 1 piece;
- manual, 1 piece

* the scope of supply is subject to change without prior notice.

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BRIEF OPERATING MANUAL

Turn on your dishwasher	Open the doorPress the ON / OFF button
	
Fill the doser with the dishwashing detergent	Section "A" : each new washing cycle Section "B" : prewashing only
	
Check the level of the rinsing agent used. Add it, as required	"C" indicator on the doser or electronic indicator light on the control panel
	
Check the salt level	Use the electronic indicator light on the control panel or check an amount of salt on the basis of a number of washing cycles. 
	
Put your dish- or flatware into corresponding baskets	Clear away larger food residues. Then, remove burned food residues after they have got softened. After that put your dishware into baskets corresponding.
	
Select a desired washing program	Select it using the "P" button.
	
Starting a washing cycle	Open the water cock, press START / PAUSE. Your dishwasher starts to operate in 10 seconds.

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<p>How to change the program</p>	<ol style="list-style-type: none"> 1. You can change a washing cycle selected, if your dishwasher has been operating for a short while. If long, the dishwasher detergent has already been sprayed. That being the case, you have to add the detergent 2. Press START / PAUSE. Press and hold "P" more than 3 seconds to cancel the program you have selected previously 3. Select a new program desired 4. Close the door. Your dishwasher has been restarted
<p>What to do, if you forgot to put a plate or a piece of flatware after having started your dishwasher</p>	<ol style="list-style-type: none"> 1. Carefully open the door to interrupt the dishwasher operation 2. After you have cut off water supply fully open the door 3. Put a plate or a piece of flatware you forgot 4. Close the door. Your dishwasher will restart in 10 seconds
<p>What to do after power cut during a washing cycle</p>	<p>If your washing program has been interrupted, connect your dishwasher following the same procedure as for the first use. Select a program desired again, add agents as it may be required</p>
	
<p>Turning off</p>	<p>Upon completion of a washing cycle, an audio signal will be given 8 times, upon which the dishwasher will turn off. Upon completion of washing, the door indicator will be on (white). Press ON / OFF</p>
	
<p>Close the water tap and take dishes (flatware) out of the baskets</p>	<p>ATTENTION: please wait approximately 15 minutes before you take your dishware out of the baskets. Hot dish- and flatware are very fragile and can be damaged. This will also contribute to better drying of dishes. Start with the lower basket</p>

ATTENTION!

To ensure proper operation of your dishwasher, carefully read the whole manual before its first use.

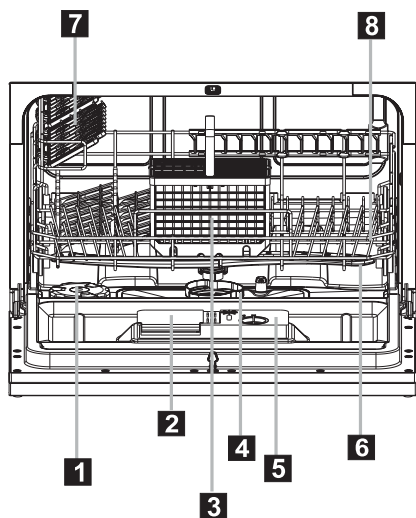
CONTROL PANEL

Fig. 1



The control panel is shown in Fig. 1, with positions having functions as follows:

1. ON / OFF button
2. Delayed washing button (possible delay times are 2, 4 and 8 hours)
3. Rinsing agent indicator light (it is on, if the doser is empty; that being a case, you have to add the rinsing agent)
4. Salt indicator light (water softening system): if the light is on, please add some salt into the salt container
5. Indicator light "Water cock closed"
6. Delayed washing indicator lights
7. PROGRAM SELECTION buttons. With each pressing you go to the next program
8. START / PAUSE
9. Program indicator lights (individual for each program).

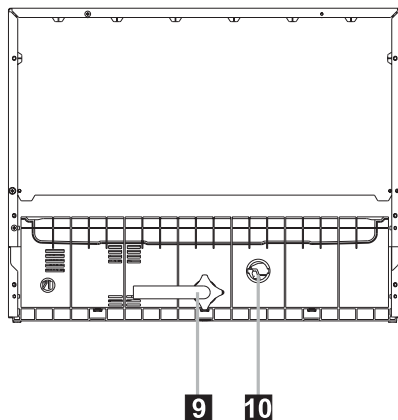


DISHWASHER DESIGN

(Fig. 2)

1. Water softening system (salt container)
2. Detergent doser
3. Flatware basket
4. Filter
5. Rinsing agent dispenser
6. Sprayer
7. Shelf for cups
8. Basket
9. Filling hose connection point
10. Drain hose connection point.

Fig. 2



ATTENTION! IMPORTANT!

During operation, the dishwasher runs a program selected. The program run time also includes some inaction periods, within which it may seem that washing is complete.

Do not open the door of the dishwasher before the run time of a program selected is up. It is permitted to open the door, if you need to put a plate you've forgotten to put before the start, but you may only do this before injection of the dishwashing detergent.

The values of various program run times are in the column "Cycle time" in the "Table of operating modes".

A corresponding pictogram is blinking to signal you that the dishwasher is on and

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runs a program you have selected (blinking during the whole cycle – Position 9, Fig. 1). A sound signal informs you of the program run completion; the signal is given within approximately 8 seconds. The indicator light of a program selected is off (Position 9, Fig. 1).

Should you, for some reason or another, have missed the sound signal to inform you of the program run completion, prior to opening the door, make sure that the program run has been completed. Look at the pictogram: it must not be blinking, but be off (Fig. 1). Press Button 1 on the control panel (Fig. 1) to turn off the appliance, open the door and take out clean dishware.

Should you accidentally have opened the door prior to the program run completion, close it at once without pressing any buttons and wait till the program run time is over.






IMPORTANT RECOMMENDATION!

To avoid unforeseen events upon washing cycle completion, shut off the water cock to supply water to the dishwasher

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Table of operating modes* (program table)*

Program	Information for mode selection	Mode description	Dishwasher detergent consumption, g	Washing cycle time, min.	Расход энергии на цикл мойки (кВт/ч)	Расход воды (л)	Средство для ополаскивания
 Intensive	To be used for the most contaminated dishware, such as saucepans, stewpots and plates with dried food residues	Prewashing 50°C Washing 70°C Rinsing Rinsing 70°C Drying	3/15 g 3 in 1	140	0,9	10,0	★
 Normal	To be used for moderately contaminated dishware, such as saucepans, cups and plates Standard everyday use	Prewashing Washing 60°C Rinsing Rinsing 70°C Drying	3/15 g 3 in 1	120	0,7	8,0	★
ECO (*EN 50242)	To be used for slightly contaminated dishware, such as plates, cups, bowls, slightly contaminated saucepans	Prewashing Washing 50°C Rinsing Rinsing 70°C Drying	3/15 g 3 in 1	180	0,61	6,5	★
 Glass	To be used for slightly contaminated glass ware and porcelain ware	Washing 45°C Rinsing Rinsing 60°C Drying	18 g 3 in 1	75	0,5	7,0	★
 90 min	To be used for slightly contaminated dishware, such as plates, cups, bowls, etc.	Washing 65°C Rinsing 70°C Drying	18 g 3 in 1	90	0,65	7,0	
 Rapid	To be used for slightly contaminated glass ware and porcelain ware, as well as crystal glass No drying	Washing 40°C Rinsing Rinsing 40°C	15 g	30	0,23	6,0	

* The table shows calculated values of water temperature. Actual temperatures may differ from calculated ones.

** after the slash: prewashing consumption / washing consumption.

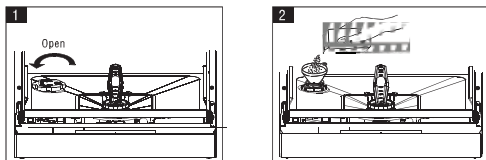
★ means that you have to add rinsing agents into a doser corresponding

Washing modes shall be selected with the PROGRAM SELECTION button. Pressing the button once, you go to the next program in the following order:

ECO – Glass – 90 min – Rapid – Intensive – Normal.

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WATER SOFTENER



There are two methods to soften water: either with a water softener, or a washing agent.

Water hardness values may vary from place to place. If your dishwasher uses hard water, this may lead to formation of scale and deposits on dishes.

The appliance is equipped with a special softener to use salt, specially developed for removal of lime and minerals from water.

HOW TO CHARGE SALT INTO THE SOFTENER

Make sure to always use salts meant for dishwashers only.

The salt container is beneath the lower grid. The way to fill it in is as follows:

1. Remove the lower basket, unscrew the salt container cover to remove that.
2. If you fill in the container for the first time, fill it with water (1 l).
3. Insert the funnel end (included) into the opening, charge approximately 1.5 kg of salt. It is normal, if some water flows out of the container.
4. Carefully screw in the cover.

NOTE:

1. The salt container should be refilled, when the “S” pictogram (upper left corner of the control panel: Figure 1, Pos. 4) starts to illuminate. Even if the container is properly filled, the pictogram may still illuminate until salt is dissolved completely.
2. If you have spilled the salt, you can wash it out, using the “**Rapid**” program

SALT CONSUMPTION CONTROL

The dishwasher enables to adjust salt consumption, depending upon water hardness, to optimize it in the way as follows:

1. Press the ON / OFF button, close the door.
2. Press and hold (within 60 sec) START / PAUSE.
3. On the front panel, program indicators will flash, corresponding to settings H1, H2, H3, H4, H5 and H6. Default setting is H3.
4. Using START / PAUSE, set a desired value of salt consumption, depending upon water hardness (refer to “Water hardness table”).
5. Settings are completed automatically, in 5 sec.

These settings are required each time you disconnect the dishwasher from the mains.

You may be informed of water hardness in

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your location at local authorities or upon a lab research of a water sample.

Water hardness		Settings	Program indicator light which is on (control panel)
°dH ¹⁾	mmol/l ²⁾		
0–5	0–0,9	1	H1 Rapid
6–11	1,0–2,0	2	H2 90Min
12–17	2,1–3,0	3*	H3 90 Min, Rapid
18–22	3,1–4,0	4	H4 Glass
23–34	4,1–6,1	5	H5 Glass, Rapid
35–45	6,2–8,0	6	H6 Glass, 90 Min

¹⁾ Water hardness MU in Germany

²⁾ Internationally accepted MU of water hardness

* factory setting

DISHWASHING DETERGENTS

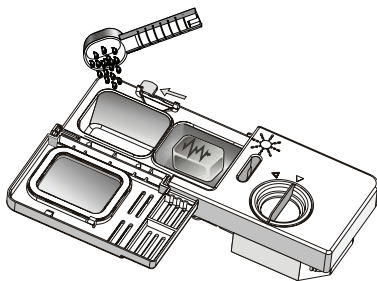
ATTENTION!

Detergents are very caustic! Keep them away from children!

The doser must be filled in before start of each washing cycle, according to instructions from the “Table of operation modes”. Your dishwasher consumes less rinsing agents and dishwashing agents, as opposed to conventional appliances of that kind. For a normal (standard) washing cycle, a table spoon of the dishwashing detergent would be enough. For heavily contaminated dishware you should use a larger quantity of the dishwashing detergent. Always add the dishwashing detergent right before washing, otherwise it may get soaked, without dissolving completely.

Proper use of detergents

Use special dishwashing detergents only. Keep them in a dry place. Charge the detergent powder into the doser right before you start washing.



Tableted dishwashing detergents

Tableted dishwashing detergents of different manufacturers have different dissolution rates. Due to this, during short programs, tablets may not dissolve com-

pletely. As a consequence, this would reduce their cleaning ability. Tableted dishwashing detergents are better used for intensive washing modes and that is to ensure their complete dissolution.

Detergent consumption

IF WATER USED IS TOO HARD, YOU MAY AVOID FORMATION OF SCALES AND DEPOSITS, ADDING A WASHING AGENT!

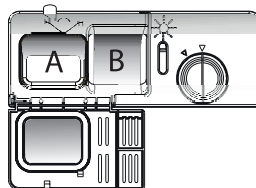
An amount of the dishwashing detergent used may vary, depending upon water hardness.

To be informed of this value, please contact the local department of water resources. For harder water you will need a larger amount of the dishwashing detergent. Keep in mind that you should select an appropriate amount, slightly changing it with small portions, until you find a proper dosage according to water hardness in your location.

Attention:

When using detergents “3 in 1”, makes sure theirs size is appropriate so that no problems would arise with placing them into containers. Otherwise you can damage the container.

Method to place detergents into a container:



The detergent container is divided into 2

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sections, “A” and “B”, correspondingly.

“A” is for placing a detergent used for washing; “B” is for placing a detergent used for prewashing.

There are three types of detergents:

1. Detergents to contain phosphates and chlorine.
2. Detergents to contain phosphates, but no chlorine.
3. Detergents to contain neither phosphates, nor chlorine.

As a rule, new, powder-type detergents contain no phosphates. Therefore, they do not provide for water softening thanks to presence of phosphates. That being a case, it is strongly recommended to add salt with water hardness to only make 6 dH. Use of detergents with no phosphates in hard water leads to formation of white stains upon surfaces of dishware and glasses / cups.

You should add more detergent to achieve better washing results. Detergents with no chlorine only provide for slight whitening. Using these detergents, it is impossible to remove strong stains and spots of color. In this case you have to select a program with higher temperatures.

RINSING AGENT

This is to be used at the last stage to avoid formation of drop marks on dishes. This also improves drying, enabling water to “run off” the surface of dishes.

Your dishwasher uses liquid rinsing agents. The rinsing agent doser is inside, close to that of the dishwashing detergent. To fill in the doser, open the cover and fill in water, till the level indicator turns black.

- To open the doser cover, turn it to the left (“Open” position) and remove it.
- Fill in the doser with you rinsing agent. Do not overfill!
- Close the cover, turning it to the right.



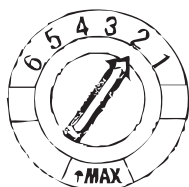
Do not overfill the doser, for it may result in excessive soaping. If you spill some, wipe it with a soft cloth. Prior to opening the door, do not forget to screw the cover.

Rinsing agent doser adjustment

Within the last rinsing cycle, a certain amount of the rinsing agent is used. Similar to use of the dishwashing detergent, an amount of the rinsing agent depends upon water hardness. If you use too much rinsing

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agent, this may lead to excessive foaming and occurrence of stains on your dishware. If water in your location is soft, you will need no rinsing agent. But if you still need that, dilute it with a corresponding amount of water.



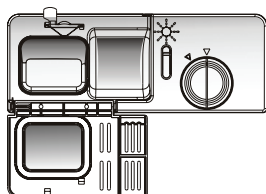
The doser has 6 positions. Always start with Position 2. If the dishes dry out badly, if there are drop marks on them, increase an amount of the rinsing agent, switching to Position 3. Continue to increase the amount, till there are no drop marks on your dishes. We recommend using Position 4.

How to fill in the doser with the rinsing agent

If the control panel does not include a rinsing agent level control lamp, you can calculate a required amount of the rinsing agent in the following way. The doser has a liquid level indicator. The black spot decreases in size with the liquid volume decrease. The level below 1/4 is not permitted.

Depending upon consumption of the rinsing agent, the black spot decreases in size (see the figure):

- Full
- ◐ 3/4
- ◑ 1/2
- ◒ 1/4 – refilling required
- Empty



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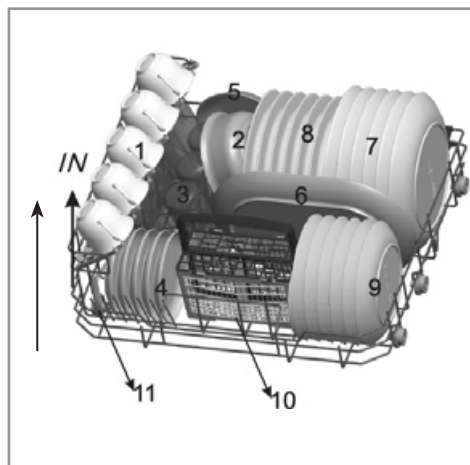
PUTTING IN DISHES

Your dishwasher can place 6 sets of dish- and flatware. Before putting them into the dishwasher, remove any residues of food. No rinsing is required before putting the flat- and dishware into the dishwasher.

Saucepans, soup plates, bowls and salad-dishes must be placed bottom up. Do not overcharge your dishwasher.

The flat- and dishware shall not interfere with free rotation of water sprayers. Some glasses can lose its polish upon several washing cycles, please bear it in mind.

The figure below shows how it is recommended to place the flat- and dishware into the dishwasher.



1. Cups
2. Small bowls
3. Glasses

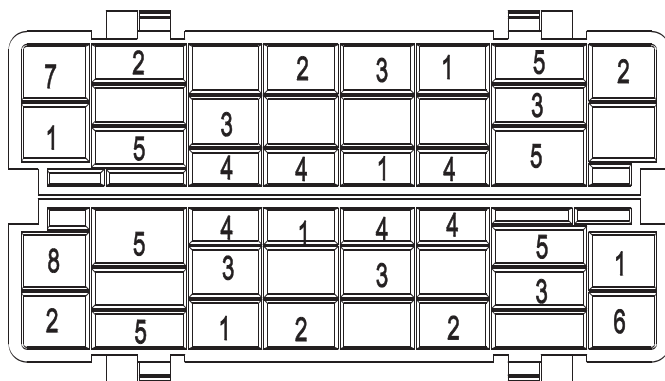
4. Saucers
5. Serving dish
6. Oval plates
7. Plates
8. Soup plates
9. Dessert plates
10. Basket for flatware
11. Tablespoons

Basket for flatware

The flatware shall be placed into the basket, with their handles down. Below is one of the ways to properly place pieces of flatware.

1	Forks	
2	Tablespoons	
3	Dessert spoons	
4	Tea spoon	
5	Knives	
6	Salad spoons	
7	Sauce spoons	
8	Serving forks	

ATTENTION! Avoid any pieces of flatware to protrude from the basket bottom.



SWITCHING ON THE APPLIANCE

Starting a washing cycle

1. Make sure the dishwasher is connected to the mains.
2. Make sure the water cock is opened all the way.
3. Put your dishes (See "Putting the dishes").
4. Fill in the rinsing agent and dishwashing detergent (See "Dishwashing detergents" and "Rinsing agents").
5. Press ON / OFF button.
6. Press the program selection button, select a washing cycle desired (See "Table of operating modes").
7. Shut the door. Press START / PAUSE. The program selected will start within 3 sec.

How to cancel or change the program selected

NOTE: a washing cycle, already started, can only be changed within few minutes.

Otherwise, the detergent is already used, water is supplied. Should it happen like this, refill the detergent doser (See "Dishwashing detergents").

Open the door, press and hold the program selection button within 3 sec at least. After that you can change the previous program and go to another one. Do not forget to close the door.

Upon washing

When washing is over, an audio signal will be given within 8 sec. Turn off the appliance, pressing ON / OFF. Wait several minutes to let dishes cool down and dry before taking it out of the dishwasher.

Forgot to put a plate?

You can put a forgotten plate only before the detergent is sprayed.

1. Open the door to interrupt a washing cycle.

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2. You can fully open the door when water nozzles stop operating.
3. Put the plate.
4. Close the door. In 10 sec your dishwasher will restart.

ATTENTION! Be careful when opening the door with the dishwasher operating because you can be exposed to hot water!

3. Fine filter

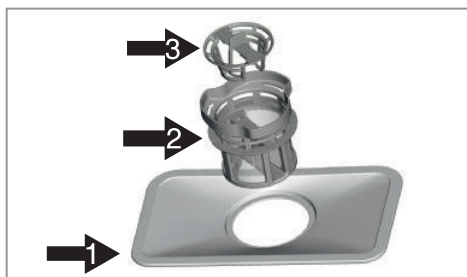
This is designed to screen dirt and food residues and prevent their contact with dishware during the washing cycle.

ATTENTION!

Do not turn the fine filter upside down!

FILTER SYSTEM

The filter is within convenient reach for your accommodation. The filter system includes three components: main filter, coarse filter and fine filter.



1. Main filter

Food and dirt residues, screened with this filter, are washed down by means of water jet from the lower nozzle.

2. Coarse filter

Bigger particles, such as bones and pieces of broken glass, that may clog discharge pipes, are screened with the coarse filter. To remove particles, screened with it, carefully squeeze the upper tags and take out the filter.

DISHWASHER CARE

To clean the control panel, use a slightly wet cloth. Then wipe the surface dry. To clean other surfaces use light polishing.

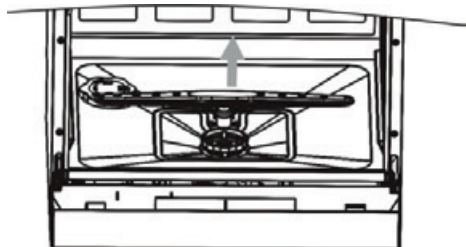
Never use sharp objects or hard sponges to clean the dishwasher surfaces.

Protection against freezing

If you are going to keep your dishwasher in a cold room during winter, ask service engineers to do the following:

1. Disconnect the dishwasher, remove the fuses.
2. Shut off the water supply cock, disconnect the delivery hose and inlet valve.
3. Drain water from the delivery hose and inlet valve.
4. Connect the hose and valve again.
5. Take out the filter body and remove water using a sponge.

Cleaning moving nozzles

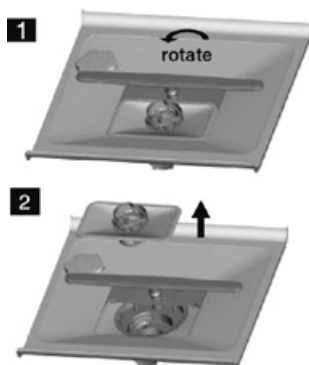


The moving nozzles must be cleaned on a regular basis, otherwise scales and hard water deposits will clog them, as well as water channels. For that, unscrew the nut, remove the upper part of the nozzle. After that remove them. Wash the nozzles in warm soapy water, use a soft brush to clean their openings.

Filter cleaning

To ensure the best results, you should clean the filter system on a regular basis.

The filter effectively removes food particles during a washing cycle, enabling water to circulate. For this reason, the best thing is to remove larger particles after each washing cycle, washing the filter with running water. To remove the filter (see the figure below), turn the upper part of the filter box counterclockwise. Then, remove the coarse and fine filters. The filter system is subject to cleaning on a regular basis, once a month at least.



Step 1: Rotate the upper part of the filter box counterclockwise.

Step 2: Remove the coarse filter.

Step 3: Remove the fine filter.

Use a brush to clean the coarse and fine filters. Then, assemble the entire system and insert that into the dishwasher, to positions corresponding, slightly pushing downwards.

It is prohibited to use and operate the dishwasher without the filter. Improper installation of the filter may result in deterioration of the dishwasher performance and damage to your dishware.

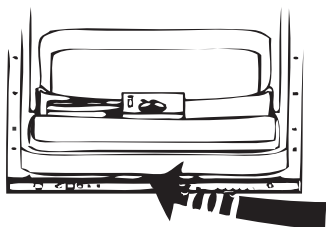
ATTENTION!

Never operate the dishwasher without the filter!

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Cleaning the door

To clean the door edges, you should use a piece of soft and wet cloth.



ATTENTION!

Never use sprays to clean the door panel! This can damage the lock and electrical components. It is also not permitted to use abrasives and some kinds of paper towels because they can scratch the surface and leave marks on it.

Dishwasher care

After each washing cycle shut off the water supply cock and leave the door a bit open to remove moisture and odors. Disconnect the dishwasher. Always unplug the dishwasher before cleaning and maintenance! Do not risk! Never use any solvents and abrasives to clean exterior parts and rubber components of the dishwasher. You better use a piece of cloth and warm soapy water. To remove stains on surfaces use a piece of cloth, water and a small amount of white vinegar, or a special cleaning agent developed for dishwashers.

If you go off on holiday

If you are going to be away on holiday, we recommend you to start a washing cycle without dishware. After that you have to disconnect the appliance, shut off water supply and leave the door a bit open. This would keep the seals in proper condition and prevent formation of odors inside the appliance.

Moving the dishwasher

Should you need to move the dishwasher, try to keep it in a vertical position, or with the back cover downwards at least.

Descaling

Descaling must be carried out in the following way:

1. Start a normal washing cycle to have your dishware clear.
2. Take all the metal-made dishware, flatware, saucepans, etc. out of your dishwasher.
3. Do not add any detergent.
4. Fill in 2 cups of vinegar into a bowl and place it onto the lower grid within the dishwasher.
5. Select the NORMAL washing program and start that.

If this doesn't work, try the same, but use 1/4 glass of citric acid crystals instead of vinegar.

PLEASE CAREFULLY READ THE PRESENT MANUAL. THIS CONTAINS INFORMATION THAT WILL HELP YOU UNDERSTAND INSTALLATION PROCEDURES AND FIND THE BEST PLACE TO INSTALL YOUR DISHWASHER

INSTALLATION PREPARATION

The dishwasher must be installed in close vicinity to available water supply points and water drains, as well as a socket for power supply.

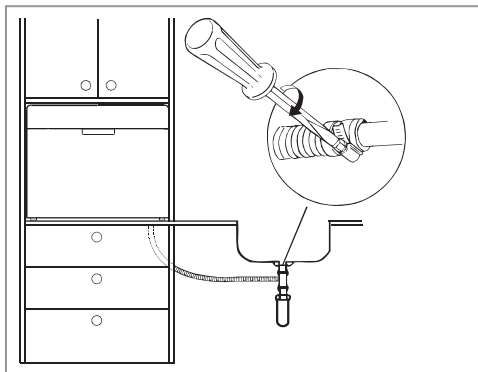
This place must be of sufficient size, with no objects to prevent the door from free opening and closing.

INSTALLATION PROCEDURE

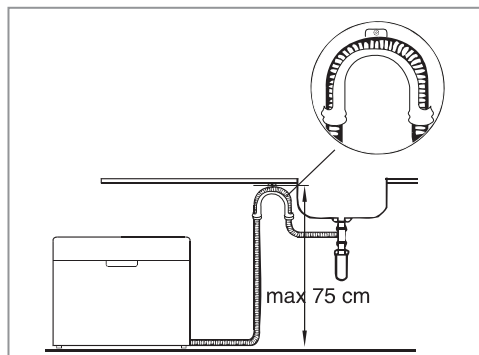
The dishwasher may be placed upon an even, or aligned (using a water level or any other levelling instrument) surface to meet the requirements as above.

Should you install your dishwasher below the tabletop, the drain hose bending point must be at a height of 750 mm at least.

If you mount your dishwasher above the tabletop, connect it to a water trap below the wash basin.



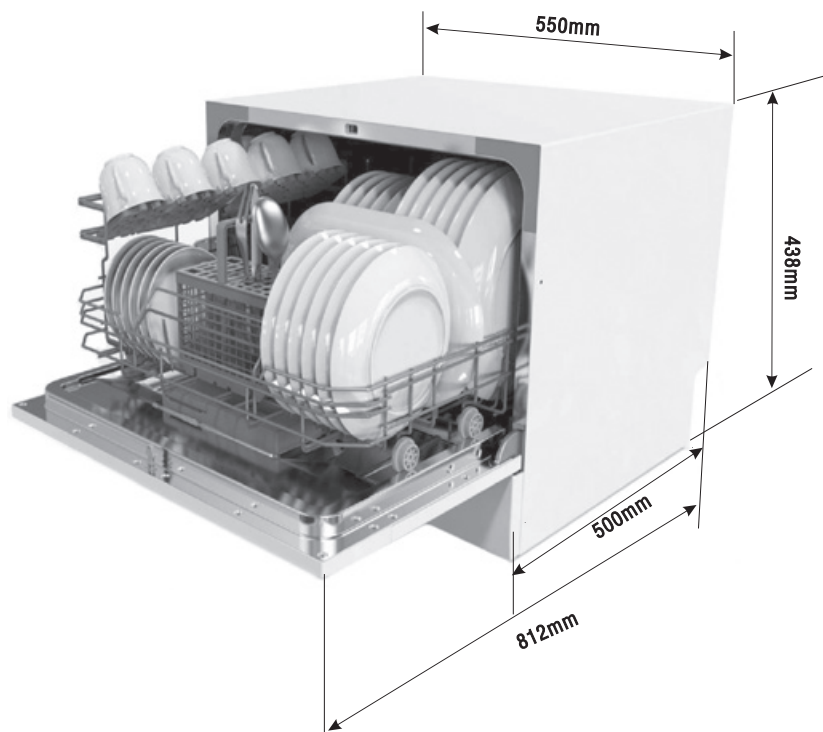
Use a clamp to properly fix the drain hose, where attached to the water trap.



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DISHWASHER DIMENSIONS



WATER SUPPLY CONNECTIONS

USE ONLY NEW HOSES FOR CONNECTION.

NO REPEATED USE OF USED HOSES IS PERMITTED. WATER PRESSURE VALUES SHALL BE WITHIN 0.04 MPA – 1 MPA

Cold water supply connection

Connect the cold water supply hose and a 3/4" adapter, make sure it is tightened properly. If the hoses are new, or has not been used for a long time, let water drain and make sure it is clean and contains no impurities. If you happen to ignore this precaution, the inlet valve may be clogged which would result in damage to your dishwasher.

Hot water supply connection

For operation of your dishwasher, hot water (to be supplied from the central water supply system) may also be used, unless its temperature exceeds 60°C. This would enable to reduce a cycle time by 15 minutes and slightly deteriorate washing efficiency.

Hot and cold water supply connection procedures are the same.

ELECTRICAL CONNECTIONS

ATTENTION!

NEVER USE EXTENSION CABLES AND CONNECTING ADAPTERS FOR THIS APPLIANCE! UNDER NO CIRCUMSTANCES DISCONNECT THE GROUND PLUG FROM THE WIRE

Requirements for electrical connections

Please, look through the table to contain power values to find out voltage data and connect your dishwasher to a power supply source. Use a 15 A fuse. Use copper wires only! It is recommended to use a time-delay fuse and circuit breaker. The socket must be close to the appliance.

ATTENTION!

Check the earthing before use.

Make sure that the mains voltage value conforms to that one in the manufacturer's plate. Plug in (the socket must be grounded, too). If the socket doesn't suit for the plug, you better replace the socket other than use any connecting adapters, because these may overheat and burn.

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U-JOINT CONNECTION

How to connect a U-joint

There is a new U-joint to be used to connect the appliance to a water supply source.

Water pressure values may range from 0.04 to 1 MPa. If the water pressure is below a minimum value, contact a representative of your service center.

1. Pull the U-joint and all its hoses from the compartment on the rear wall of the dishwasher.
2. Attach the U-joint to the water cock, using 3/4" screws.
3. Turn the water cock all the way to open it before starting the dishwasher.

How to disconnect the U-joint from the adapter

1. Shut off water supply.
2. Decrease water pressure, pressing the pressure release button. This will prevent water splashing.
3. Remove the U-joint from the water cock, squeezing the clamp on the upper part of the U-joint.

How to disconnect the dishwasher

1. Unplug the dishwasher.
2. Disconnect the U-joint from the cock adapter.

NOTE: upon completion of the last rinsing, you may remove the U-joint and store it.

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HINTS ON TROUBLESHOOTING

Problem	Possible causes	Remedies
The dishwasher is out of service	Blown fuse, or safety plugs off	Replace the fuse, switch on the safety plugs. Disconnect any other appliances that use the same socket
	No power supply	Make sure the dishwasher is connected to the mains. Make sure the dishwasher is properly plugged in.
	Low water pressure	Make sure all hoses are properly connected
The drain pump can't be switched off	Overfill	The system detects overfill. If any, the circulating pump is off, and the drain pump is on.
Noise	Some natural noise	Noise due to crushing of soft food residues, or noise originating from opening the doser cover.
	Flatware is not fixed in the basket, or there is a very little subject inside it	Make sure all the dishware items are properly fixed within the basket.
	Motor noise	The dishwasher is used on rare occasions. If this is really the case, fill it in with water once a week and discharge it. This would keep the seals wet.
Soap suds in the settlement chamber	Improper detergent agent	Use specially developed agents only. If soap suds are detected, open the dishwasher and let them settle. Add 4.5 l cold water into the settlement chamber. Close the door, select one of the short programs, start the dishwasher. Repeat the same as required.
	Spilled rinsing agent	Wipe it at once, if spilled.

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Problem	Possible causes	Remedies
Settlement chamber stained	Detergent agent with coloring matter used	Use detergent agents with no coloring matters.
Quickly flickers economy wash indicator	Overfill	Check for leaks dish washer
Settlement chamber stained	Detergent agent with coloring matter used	Use detergent agents with no coloring matters.
Wet dishware	The rinsing agent doser is empty	Fill in the rinsing agent doser.
Dirty dishware	Improper program	Select another program for a more intensive washing
	Grid improperly loaded	Make sure larger dishware items do not interfere with operation of the moving nozzles.
Stains on glasses and flatware	<ol style="list-style-type: none"> 1. Too hard water 2. Low temperature of inlet water 3. Dishwasher overload 4. Improper loading 5. Old or wet detergent agent 6. Rinsing agent doser empty 7. Improper dosage of detergent agent. 	<p>To remove stains on glass items do as follows:</p> <ol style="list-style-type: none"> 1. Take all metal dishware items out of the dishwasher. 2. Do not add detergent agent. 3. Select the longest washing cycle. 4. Start the dishwasher; let it be in operation for 18 – 22 minutes longer than the standard cycle. 5. Open the door, pour 2 cups of white vinegar onto the dishwasher bottom. 6. Close the door, let the dishwasher complete the washing cycle. If this does not work with white vinegar, repeat the same, but use ¼ cup of citric acid crysta.
Glassware turbidity	Soft water combined with a too large amount of detergent agent	Use a lesser amount of detergent agent (if water in your location is soft). Select the longest washing cycle to wash the glassware.

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Problem	Possible causes	Remedies
Yellow or brown film on surfaces inside the dishwasher	Tea or coffee stains	Use ½ cup of whitener and 3 cups of water to manually remove the stains on surfaces inside the dishwasher.
		ATTENTION! Wait 20 minutes after the dishwasher stops. Let it cool down before cleaning, otherwise you can burn yourself.
	Films may form due to ferrous deposits	You have to purchase a special water filter.
White sliks on internal surfaces	Hard water and its minerals	For cleaning, use a damp cloth and detergent for dishwashers. Wear rubber gloves. Never use any detergents other than those intended for dishwashers to avoid the occurrence of soapy foam.
The doser cover can't be closed	Position OFF not selected	Select OFF position, move the door lock to the left.
Detergent agent residues in the doser	Dishware blocks the doser	Place the dishware in a proper way.
Vapors	Normal occurrence	Small amounts of vapors escape via an opening close to the door lock (during drying and water discharging).
Black or grey marks on dishware	Alu dishware was in contact with other dishware items	Use semi-abrasive agents to remove these marks.
Water remains at the bottom of settlement chamber	Normal occurrence	Some water at the bottom of the settlement chamber helps keep the seals wet.

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Problem	Possible causes	Remedies
Dishwasher leakage	Doser overfilled, or rinsing agent spilled	Be careful, do not spill the rinsing agent. Its spillage may result in excessive foam formation and overflow. If spilled, wipe it using a piece of cloth.
	Dishwasher not levelled	Level the dishwasher using a water level.

Service (error) codes

If any failures occur during operation, the appliance will inform you of error codes:

Problem	Possible causes	Remedies
RAPID indicator light quick flashing	Problems with water supply to the dishwasher	Check if the water cock is open. Check if the hose is bent. Check if the drain is clogged
RAPID and 90 min indicator light quick flashing	The dishwasher doesn't heat up water to a temperature required	Heating element damaged or defective.
GLASS indicator light quick flashing	Overfill	Check the door seals of your dishwasher. Check whether the dishwasher is properly levelled horizontally. Check whether the rinsing agent is overfilled. Check the quality of the dishwasher detergent being used. Avoid excessive foam formation.

Attention:

should you detect overflow, cut off water supply before you call the customer service. If the tray below contains some water resulting from overflow or leakage, remove water prior to starting the dishwasher next time.

WHAT YOU MAY NOT WASH IN YOUR DISHWASHER

- flat- and dishware made of wood (wholly or partially) because their colors may fade, and the dishware may lose its attractive look;
- dishware with handles made of bronze and horns;
- fragile / decorative glassware and vases, ancient chinaware – automated washing may damage their decorative paintings;
- plastic dishware, non-resistant to hot water;
- copper and tin-ware, items made of alu and silver;
- some kinds of glassware may lose transparency upon several washing cycles;
- never put objects made of absorbing materials into your dishwasher (sponges, towels, etc.);

WARNING: do not wash dishware or table-ware contaminated with tobacco ashes, wax, paints and lubricants (engine oil).

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TECHNICAL DATA

Below is a list of the dishwasher technical data (characteristics) in line with EU 1059 / 2010:

Manufacturer	FLAVIA
Model / description	TD 55 Veneta P5 GR TD 55 Veneta P5 WH
Number of standard-size sets of dishware to be placed, max	6
Energy Efficiency Class (1)	A+
Annual energy consumption (2)	174 kW
Energy consumption per standard (normal) washing cycle	0,61 kW
Energy consumption when switched off	0,45 kW
Energy consumption when left switched on	0,49 kW
Annual water consumption (3)	1820 l
Класс эффективности сушки (4)	A
Drying efficiency class	ECO 50 C
Standard washing cycle (5)	180 min.
Noise level	49 dB (A) relative 1 pW
Installation	Compact and stand-alone
Build-in opportunities	yes
Height	438 mm
Width	550 mm
Depth (with connections)	500 mm
POWER CONSUMPTION	1170–1380 W
Rated voltage / rated frequency	220–240 B~ / 50 Hz
Water pressure (water flow pressure)	0,4–10 bar (0,04 –1 MPa)

Notes:

1. Efficiency ratings range from A+++ (highest efficiency) to D (lowest efficiency)
2. A value of energy consumption to make '174 kW' is based upon 280 standard washing cycles a year. Actual values depend upon utilization rates.
3. A value of water consumption to make '1820 L' is based upon 280 standard washing cycles a year. Actual values depend upon utilization rates.
4. Ranging from A (highest efficiency) to G (lowest efficiency)
5. The program suits to wash moderately or normally contaminated dishware and is considered the most efficient in terms of total energy use and water consumption for this type of dishware.

The appliance meets the requirements of European norms and Directives, as in effect on the day of delivery: LVD 2014/35/EU; EMC 2014/30/EU; ERP 2009/125/EC.

Values above have been measured in line with standards and under specified operating conditions. Actual results may differ due to an amount of dishes, their contamination, water hardness, quality of detergents, etc. A new, later version of the present manual will be changed according to technical improvements of the appliance, if any. Appearance of the appliance, as well as its color is subject to change without prior notice.

END OF LIFE DISPOSAL

Electrical and electronic appliances often contain components, which are of value even upon the end of their service life. At the same time, the materials of these appliances also may contain hazardous substances required for operation and safety of the equipment above. Inadequate handling of time-expired appliances or their disposal as domestic waste may be very harmful both to human health and environment. Therefore, it is not advisable to dispose them as domestic waste.



We recommend you to send time-expired appliances to a licensed waste disposal and collection point.

Prior to sending your appliance for disposal, keep it away from children.

While preparing the product for disposal, unplug it, make the cable and plug inoperable (for which you can cut it, for instance), as well as the door lock. Doing this, you will prevent any further unauthorized use of the dishwasher that is subject to final disposal.

STORAGE

Keep dry and away from sources of high temperatures and direct sunlight. Avoid sudden changes in temperature. Unpacked storage is not permitted.

TRANSPORTATION

Falling of the appliance and any mechanical impact upon it during transportation are expressly prohibited and therefore to be avoided.

SALES REGULATIONS

Those are established by the manufacturer and shall be in line with national and / or local legislation of a country, where appliances are purchased.

Warranty service conditions

The products are subject to free repair, if used only for personal, family or other needs, not related to business activities, or satisfying household requirements in an office of a company, institution or enterprise. The use of the products for purposes differing from above is deemed violation of the operation regulations.

The warranty certificate confers a right on free repair of the product within 12 months from the purchase date. Should you have any questions regarding the maintenance service, please contact the official representative of the brand. The contact details are on the web site of our partner krona-steel.com. Within the warranty period defective parts of the products are subject to free repair or replacement with new ones. It is the Service Center that has to decide whether the defective products shall be repaired or replaced.

The service life of the product is 7 (seven) years. The service life starts on the purchase date. If it turns out to be impossible to determine the purchase date, the service life shall start on the manufacturing date, encoded in the product serial number which is on the manufacturer's plate.

The manufacturer's plate availability is an obligatory condition! Make sure it is available and keep it for the entire service life of the product. If it is not available, it may turn out impossible to determine the product model, manufacturing date. As a consequence, a request for a free repair may be declined.

The free repair is only possible with a properly and duly filled in warranty certificate, sale receipt for a product purchased, other documents to confirm the warranty period of the product submitted for repairs or diagnostics.

When buying a product, make sure the warrant certificate is duly filled in, contains no corrections and bears the purchase date, the stamp of

a sales agency and signature of a sales assistant (including a tear-off card), model and the serial number of the product.

Before you call a Service Center specialist, please carefully read the operation regulations. If the product turns out to be non-defective upon diagnostics performed by the specialist, the Service Center reserves the right to demand an ungrounded call payment from the customer, basing upon the current price list.

Any complaints with regard to quality of the components are subject to consideration only upon the quality inspection (technical condition inspection) to be conducted by a representative of the authorized Service Center.

The manufacturer shall not be liable for any damage to a customer or property of a customer and not be obliged to perform free repairs on the occurrence of any of the following:

- documents are missing to confirm the right for free repairs;
- repairs have not been performed by authorized persons, the product design has been changed, the product intervention is found, conflicting with the operation regulations;
- the operation regulations have been violated, stated in the product manual;
- installation regulations have been violated, as stated in the product manual;
- the product has not been timely serviced and maintained, as the product manual requires;
- the product has been connected to a water supply system, the water pressure of which differs from values specified in the product manual;
- the components and consumables have been replaced (accessories, lighting lamps*, filters,

* Except backlight lamps, unless its replacement procedure is described in the operation manual. It is only the replacement procedure that is free, not the lamp itself.

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Warranty service conditions

- remote control devices, water supply (without the aqua-stop system) / water drain hoses of dish-washing machines, accumulators, batteries, etc., plastic parts handled manually;
- consumables have been used, of improper quality;
 - defects and damages have been found caused by extreme conditions and force majeure circumstances (fire, Acts of God, etc.);
 - impact of water and solutions upon mechanical and electrical components of the product;
 - negligent storage and / or negligent transportation have been proved;
 - damages (failures) of the equipment, its malfunction due to animals, insects and products of their vital functions;
 - excessive scaling upon the heating elements (with higher water hardness proper processing is required, using special preparations);
 - foreign matters inside the machine;
 - mechanical damage to the product (scratches, cracks, spalls, etc.);
 - loss of the saleable condition due to impact of chemicals;
 - use of cleaning / detergent agents, non-conforming to the type of the product;
 - thermal, mechanical and other damage of that kind that appeared while in operation;
 - the product uninstallation by a specialist of the Service Center turns out to be impossible (complex uninstallation procedures are subject to reassignment to the company that has installed the product);
 - unintended use of the product;
 - the warranty terms and conditions have been violated, as stated in the warranty document.
- The following is not subject to warranty services: adjustments, installation, cleaning and connection.**



www.flavia-dishwasher.com