



Checklist

for the faultless operation of your dishwasher

Please check in general

Are the food residues easy to dissolve?

Please note that some food residues are extremely difficult to dissolve with dishwashers (e.g. pumpkin seed oil, burnt-in food, etc.). For this reason, you may need to rinse dishes containing these kinds of residues and use the Intensive programme for heavy soiling.

Note: Under certain circumstances, a dishwasher that is 15 years and older may achieve a better result, as it also consumes considerably more water and energy. Comparable results are obtained with the Intensive programme.

Which dishwashing detergents are used?

Under certain circumstances it can happen that some - particularly low-priced - detergents achieve worse results. Please use a branded product and optimally compatible products.

Are the dishes placed correctly?

Make sure - especially when loading the lower basket - that you place the dishes in the holders and shelves provided and that bottom of the dishes always faces upwards or to the side.

The rotation of the spray arms must not be blocked, e.g. by dishes or cutlery that are too high or protrude downwards through the basket grate.

In case of problems with the rinsing result

Is the filter system (usually 3-fold) free of deposits / dirt?

In case of dirty or clogged filters, it is not possible to build up sufficient water pressure so that the spray arms cannot rotate at the required speed.



Are the spray arm openings clean? Can they rotate freely?

Lime deposits and the like on the rotary joint and on the openings of the spray arms reduce the water pressure and impede proper rotation. Therefore, always keep the spray arms clean and ensure that their rotation is not blocked (see also dish placement).



Has machine cleaner already been used?

To maintain effective dishwashing performance, your dishwasher should be cleaned regularly with machine cleaner. This will combat limescale and grease deposits, even in hard-to-view areas such as spray arms, filters, pipes and pump.



Was the correct rinse program used?

Several factors are decisive for the choice of the rinsing program, such as kind and filling quantity of the dishes, degree of soiling, type and composition of food residues, etc. .

Please refer to the overview of your rinsing programmes and select a suitable programme accordingly.

Tip: Use the Intensive Program

The Intensive programme (with pot symbol) generally provides the best rinsing and drying results.

It requires only slightly more energy than the „ECO“ programme.



For problems with the drying result

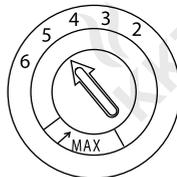
Was the appliance connected to the water supply correctly?

The appliance must be connected to a cold water supply. When connected to the hot water pipe, the dishes will not dry because the water vapour cannot condense.

Has a suitable rinse aid dosage been selected?

First check whether there is enough rinse aid in the dispenser and refill it if necessary.

The appropriate dosage of the rinse aid depends on the water hardness. Choose a dosage quantity at which no drops form on the dishes after the rinse cycle (increase dosage) and no smears or streaks caused by large quantities of foam are visible on the dishes (reduce dosage).



Tips:

When the rinsing cycle is finished, open the door a little so that the steam can escape and the dishes can dry.



Use the Intensive Program.

This usually provides the best drying result with only slightly more energy consumption than the „ECO“ program.



In case of white coating / salt deposit

Is the lid of the salt container properly tight?

In 99% of all such problem cases, the lid of the salt container is not properly tightly closed.

Unscrew the lid, clean the rubber seal and screw the lid tightly onto the opening of the salt container.



Are detergent and salt correctly dosed and combined?

If you are using multiphase tabs that already contain rinsing salt, do not add salt into the machine.

If you use rinsing powder, check that there is enough rinse aid and salt in the appropriate containers.

Is the water softener set correctly?

Ask your water supplier about the hardness of your water and set the appliance to the correct value as described in the user manual under the corresponding chapter.

In case of rust formation / flash rust in the appliance

Have unsuitable metal objects been cleaned in the machine?

Metallic objects (e.g. non-rusting kitchen utensils or screws on cooking equipment) may cause metal chips to peel off, which may stick to the stainless steel surfaces of the machine interior and cause rust stains. This can create the visual impression that the appliance itself is beginning to rust, but this is not the case.

To remove the rusty spots, use a special cleaner or clean the dishwasher with machine cleaner.

In case of noises and smells

Has the appliance not been used for a long period of time?

If possible, the appliance should be operated at least once a week with any rinse program. Otherwise, the seal on the motor may dry out, resulting in an increased noise level or „purring“ motor noise.

Hints:

Occurrence of a solvent-like odour during the first applications

With new appliances, plastic or synthetic odours may occur during the first 20-30 rinsing cycles due to heating.

However, these odours will dissipate over time.



Noise emission during operation

During the rinsing process a certain operating sound level is generated with occasional harmless noises, especially when the detergent dosing unit is opened automatically or when food residues are removed.



Depending on the performance status and temperature development, the pump may also make operating noises (similar to „gurgling“ or „gargling“).



These are technically caused and harmless.

Malfunctions and faults

„Water protection“ error (display E5 or E6 / LED2+LED3 or LED2+LED4)

During the first operation: If the appliance was tilted before installation, residual water from the factory test operation may have run into the safety tub.

E4

E5

After some time of use: In case of strong foam formation due to detergent or food residues, water may run into the safety tub and the water protection is activated.

Troubleshooting: Please leave the appliance disconnected from the mains for 2-3 days until the water in the safety tub will have dried out. The dishwasher should then function correctly again.

Only use machine dishwashing detergents and remove residues from the dishes before rinsing.

Aqua-Stop error (display E2 or LED1+LED4)

When restarted, the unit pumps out water but does not start.

E2

Troubleshooting: In this case, please contact an authorised specialist the customer service.

If you still have problems operating your appliance...

Contact KKT KOLBE Customer Service.

KKT KOLBE Customer Service

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→ Further data and documents can be found on our website under *Support-Center*.