

GS 640 / GS 650 / GS 660 Energy with exhaust air heat recovery

Dear customer,

The machines in the Energy series have special features that are not described in the operating instructions. Therefore, please take the following information into account.

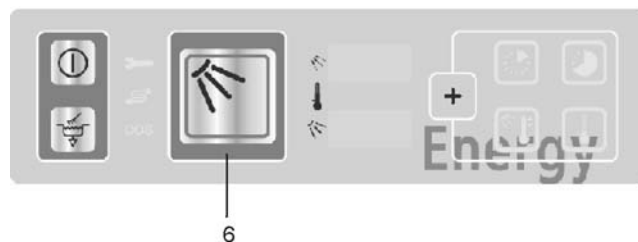
Functional principle of the exhaust air heat recovery:

The GS 640 / GS 650 / GS 660 Energy have a fan motor and a heat exchanger located in the structure above the machine. During rinsing, the fan motor draws the moist, warm vapours out of the washing area through the heat exchanger. The cold fresh water that flows through the heat exchanger for rinsing during the following washing programme condenses the vapours and is pre-heated. This process lowers the amount of energy required to heat the fresh water to the required rinsing temperature of 85°C. At the same time, the air quality in the kitchen is improved in the long-term since less vapour (i.e. exhaust) comes out of the machine when the door is opened.

Water connection:

The machine must be connected to cold water with a max. temperature of 20°C so that exhaust air heat recovery is effective. The water hardness must not be higher than 20°dH so that limescale does not build up in the heat exchanger.

Control panel



Note on the washing programmes:

During rinsing, the fan motor in the structure above the machine switches on and runs for 120 seconds after the washing programme has ended. During this time, the programme button (6) blinks blue and green alternately.

When this is happening, make sure the door is closed for as long a time as possible so that the moist, warm vapours (i.e. exhaust) can be completely drawn out of the washing area.

Open the door as soon as the programme button (6) blinks green. The button will then stop blinking and light up green.

Remove the dishes, since they dry more quickly outside of the machine.

Maintenance and care:

The front ventilation screen can be removed by lightly lifting it up.

Wash it once per month in the machine and insert it back into its place afterwards.

Cleaning the suction channel:



Suction channel of vapour extractor

- Clean the suction channel 1x a week before starting the machine's self-cleaning program.
- Use a grease-solvent, active cleaning agent which is non-foaming. Observe the safety information on the cleaning agent packaging.
We recommend Winterhalter's GS special cleaning agent (order no. 3301053).
- Spray the active cleaning agent from a spray bottle into the suction channel and leave it to soak in.
- Rinse out the suction channel with hot water (hose with low-pressure water jet)
- Start the machine's self-cleaning program.