

B (HW) (AFTER 2000)

Malfunctioning analysis general

LIST OF MALFUNCTIONS		
Symptom:	Possible cause:	Actions:
1. At switching on the machine with the main switch, the temperature setting flashes with the figures 00.	The machine will first start calibrating to ensure an optimum setting.	Wait until the machine is ready (± 25 minutes).
2. Nothing appears on the display.	The switch is off.	Switch ON/OFF switch ON.
	The supply voltage has been interrupted.	Connect the supply voltage.
3. The water temperature is not right.	The temperature has been set too high or too low.	Adjust the water temperature.
4. Time is not set correctly.		Set the correct time and day.
5. The machine does not work according to the timer.	All B(HW) machines are standard provided with a timer. This must, however, be activated.	Activate the timer.

B5 HW (230V)

LIST OF MALFUNCTIONS		
Symptom:	Possible cause:	Actions:
1. Main fuse keeps popping out.	The power can be too high $>16A$ for a B5 HW (230 V).	Activate the preferential programme.
2. Maximum amount of coffee to be made does not match the machine type.	Incorrect (software) setting.	Select the right machine type.








Coffee-making system

LIST OF MALFUNCTIONS		
Symptom:	Possible cause:	Actions:
1. After pressing the 'amount key' the machine beeps every other second.	Spray head outlet is not positioned properly in relation to the filter unit (checking pictogram).	Position the spray head outlet well above the filter unit.
	Container is not positioned properly (checking pictogram).	Place the container in the correct position.
	The container indicator is on, but the operation uses an 'old' container.	Switch off the container indicator (in terms of software).
	Plug of the container indicator not connected to the column.	Connect the plug of the container indicator to the column (manually).
2. Filter unit runs over.	The filter paper is doubled.	Check the filter paper.
	Due to a combination of soft water (<7° DH), too finely ground coffee and the use of flat filter paper the water cannot go through the coffee / filter paper quickly enough.	Make use of the filter cone / basket or use a courser ground coffee.
		Adjust the coffee-making capacity.
3. Coffee is too cold.	Plug of the container not connected to the column.	Connect the plug of the container to the wall socket of the column.
	Container switch is not on.	Switch on the container switch.
	Internal fuse has blown due to overload.	Solve the overload problem and change the fuse.
4. Coffee is too strong / not strong enough.	Incorrect coffee dosage.	Set the correct dosage using the coffee calculator.
	Incorrect setting of the amount of water.	Set the correct amount of water.
	The mixer pipe is not there.	Insert the mixer pipe into the container.
5. Too much / too little coffee in the container.	Incorrect setting of the amount of water.	Set the correct amount.
6. Coffee grounds in the coffee container.	Filter paper torn or doubled.	Check the filter paper.
7. After the container has been filled the symbol of the filter unit is still lit.	Drip time too long.	Set the drip time again.
8. The machine gives the signal that it is ready (3 beeps), but the container is not full yet.	Drip time too short.	Set the drip time again.
9. The machine steams while making coffee and the coffee making takes too much time.	The machine is calcified.	Descale the machine earlier or lower the descaling indicator value.

Hot water system

LIST OF MALFUNCTIONS		
Symptom:	Possible cause:	Actions:
1. Water too cold / hot.	Water temperature set too low / high.	Set the water temperature again. Remark: The maximum water temperature is 3° below the boiling point. In the maximum temperature range the water starts boiling every 10 minutes. This option is no longer applicable when the setting is lowered.
2. Water boils continuously.	Due to extreme weather conditions the air pressure can change, making the water boil quicker.	Manually start the automatic boiling point determination programme.
3. The water system does not warm up.	Temperature sensor defect.	Check whether the temperature in the display is lit.
	Boiling dry safety device applied.	Check the safety device and reset this if necessary by pressing the button.
4. The hot water system warms up very slowly.	An element is defective.	Replace the element.

Display messages and their meanings

DISPLAY MESSAGES			
		Possible cause:	Actions:
E1	"ERR +  +  + beep"	The overflow safety device of the coffee-making system has been activated.	Switch the ON/OFF switch off and on again.
			Check the water pressure and flow rate, these must have the specifications mentioned in the manual.
			Check if the water hose is twisted.
			Check the magnetic valve. Replace the magnetic valve if necessary.
E1	"ERR +  +  + beep"	The overflow safety device of the hot water system has been activated.	Switch the ON/OFF switch off and on again.
			Check the water pressure and flow rate, these must have the specifications mentioned in the manual.
			Check if the water hose is twisted.
			Check the magnetic valve. Replace the magnetic valve if necessary.
E2	"ERR +  + beep"	Temperature sensor is loose or defective.	Switch off the HW activating key.
			The NTC resistor doesn't give a real number. Fasten or replace the NTC resistor or possible the print.
E3	"ERR +  + beep"	The water supply is open, but no water comes out.	Open the tap.
			Check if water comes out the inlet cock. Check the water passage of the magnetic valve and if the water hose isn't twisted.
E3	"ERR +  + uninterrupted beep"	The overflow safety device of the coffee-making system has been activated.	Switch the ON/OFF switch off.
			The water counter gives a pulse, while the magnetic valve is closed. Check whether the magnetic valve closes correct.