

Steam coming out of the dehumidifier valve

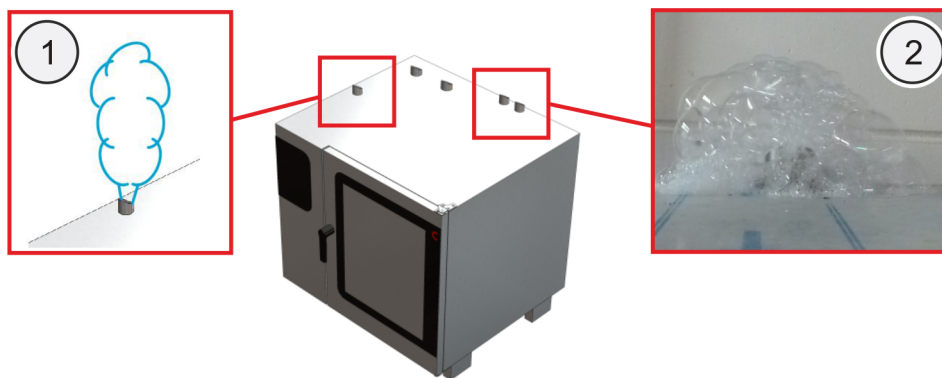
A malfunctioning dehumidifier valve results in an "open system". This means that a large amount of steam can escape through the dehumidifier valve. The effect of this is poor cooking results and severe foaming from the air vent during automatic cleaning.

General information

- These instructions are intended solely for an authorized customer service engineer.
- Inform the customer of important points relating to operation and safety.

The problem

- Steam comes out of the dehumidifier valve when changing the direction of rotation, as well as when the fan is stopped (1) and/or
- Foam comes out of the air vent during automatic cleaning (2)



About this instruction manual

This instruction manual describes the steps to be taken to stop steam coming out of the dehumidifier valve and/or foam issuing from the air vent.

Necessary additional instructions

These instructions are a supplement to the user and installation manuals and the servicing documentation for your appliance and must only be used in conjunction with these documents. Please refer to the manuals for technical data, intended use, design and operation and safety information.

Parts required

- 8mm open-ended wrench or ratchet wrench
- 7mm socket wrench
- Phillips screwdriver
- Set of seals for dehumidifier valve (6056327)
(contains seals and an additional recoil spring)
- Customer service dehumidifier valve (6056326)
For gas appliance 6.10 only: Customer service dehumidifier valve (6056827)
(assembled dehumidifier valve fitted with new valve plate and recoil spring)

Requirements

Check that the following requirements have been met:

- The combi steamer is ready for use.
- The latest software package is installed in the combi steamer.
The updates are provided in the Download area of our homepage.

Live parts

DANGER

Risk of electric shock from live parts and loose cables

When the safety cover is open, there is a risk of electric shock from touching live parts.

- ▶ Make sure that any work on the electrical system is performed solely by a qualified electrician from an authorized service company.
- ▶ Before removing the safety covers:
 - Switch off all connections to the power supply.
 - Take protective measures at every power switch to ensure that the power cannot be switched on again.
 - If the appliance has previously been connected to the electricity supply, wait 15 minutes to allow the DC bus capacitors to discharge.
 - Make sure that the appliance is de-energized.
- ▶ Make sure that the electrical connections are intact and connected securely before putting the appliance into use.
- ▶ Before putting the appliance into use, make sure that the appliance, including all metallic fittings, is connected to an equipotential bonding system.

Sharp-edged sheet-metal parts

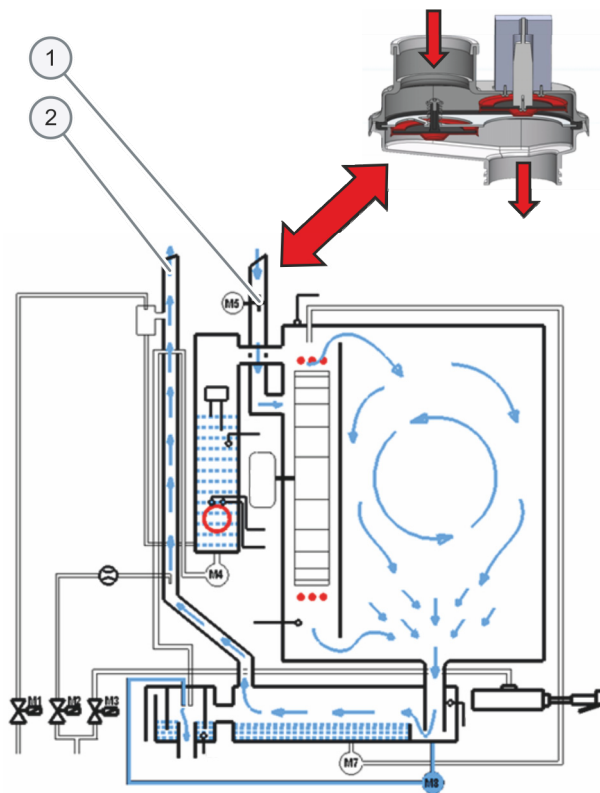
WARNING

Risk of cuts from sharp-edged sheet-metal parts

Working with or behind sharp-edged sheet-metal parts may result in cuts to hands.




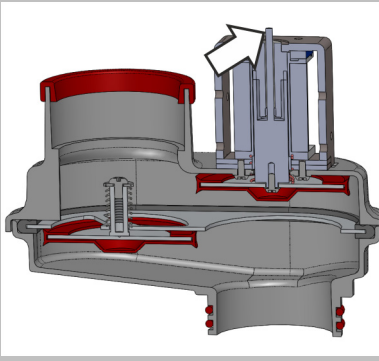
- ▶ Exercise caution.
- ▶ Wear personal protective equipment.

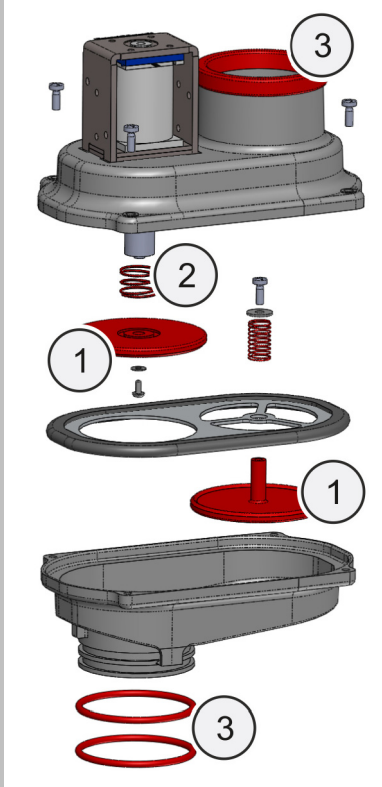

Position of the dehumidifier valve





Item	Name	Function
1	Dehumidifier valve	Fresh-air supply / low-pressure valve, overpressure valve
2	Vapour outlet	Lets steam escape

Solution for easyDial appliances

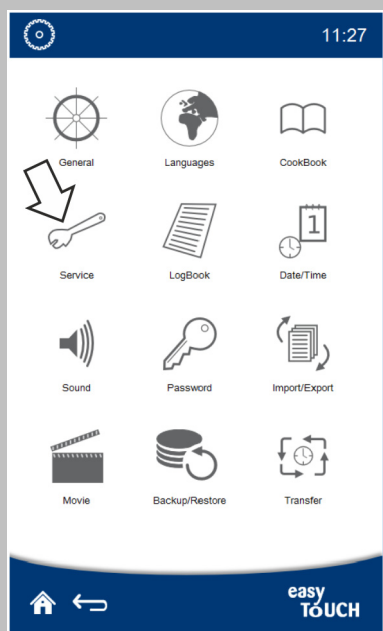
1.		Check that the dehumidifier valve is working properly and is not blocked by any foreign matter.
1.1		Switch on the combi steamer.
1.2		You will hear the dehumidifier valve being actuated three times (mechanical sound).
2.		If you cannot hear any sound:
2.1		Remove the left side panel. Risk of electric shock from live parts!
2.2		Open the Service program for Customer Services. To do this, press and hold for 3 seconds all three buttons at once for "Temperature", "Core temperature" and "Time".
2.3		Use the C-Dial to select diagnostic value d5.
2.4		Press the 'Time' button several times to actuate.
2.5		Check whether the solenoid's armature pin extends and retracts.
3.		If you cannot see or hear any movement in the dehumidifier valve, and there is a blue dot on the dehumidifier valve:
3.1		Disconnect the appliance from the power supply and take protective measures to ensure the power cannot be switched on again.
3.2		Remove the dehumidifier valve and clean the components, in particular the plunger and chamber of the solenoid inside the valve. <i>See the repair manual/training manual.</i>
3.3		Fit the dehumidifier valve back in place. <i>See the Repair manual.</i>

3.		If you cannot see or hear any movement in the dehumidifier valve, and there is no dot on the dehumidifier valve, or there is a green or yellow dot:
3.1		Disconnect the appliance from the power supply and take protective measures to ensure the power cannot be switched on again.
3.2		Remove the dehumidifier valve and clean the components, in particular the plunger and chamber of the solenoid inside the valve. <i>See the repair manual/training manual.</i>
3.3		Fit the valve plate (1), recoil spring (2) and the new seals (3). Set of seals for dehumidifier valve (6056327)
3.4		Fit the dehumidifier valve back in place. <i>See the Repair manual.</i>
4.		Switch the appliance back on and repeat steps 1.1 to 2.5. Risk of electric shock from live parts!
5.		If no movement can be heard or seen in the dehumidifier valve: Replace the dehumidifier valve: Customer service dehumidifier valve (6056326) / (6056827 for gas appliance 6.10 only) (New version: solenoid with blue dot and white tape on the solenoid). <i>See the Repair manual.</i>

Solution for easyTouch appliances

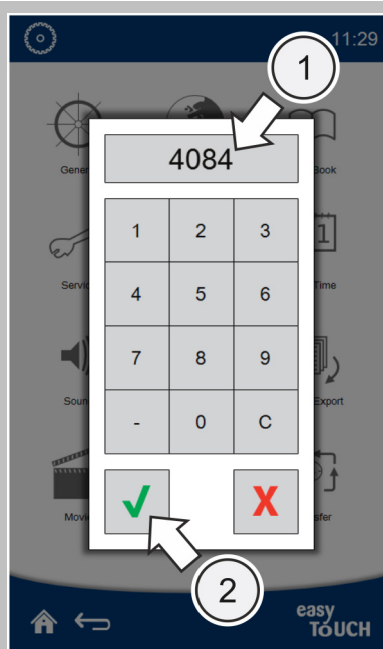
1.		Check that the dehumidifier valve is working properly and is not blocked by any foreign matter.
1.1		Switch on the combi steamer.
1.2		You will hear the dehumidifier valve being actuated three times (mechanical sound).
2.		If you cannot hear any sound:
2.1		Remove the left side panel. Risk of electric shock from live parts!
2.2		Press the 'Settings' button on the home page.

2.3



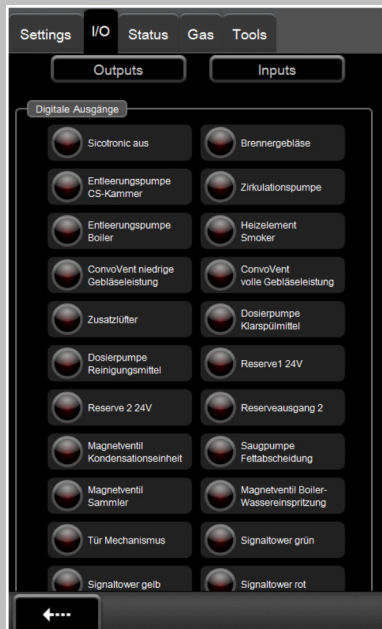
Press the 'Service' button on the 'Settings' page.

2.4



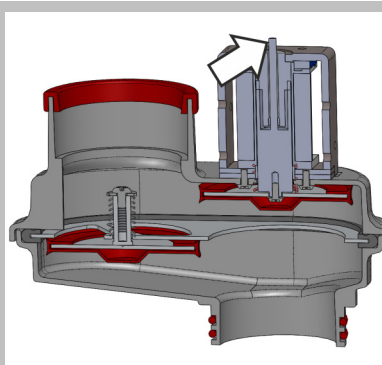
Enter (1) and confirm (2) the password for the Service menu.

2.5



Press the 'Dehumidifier valve' button on the I/O tab.

2.6



Check whether the solenoid's armature pin extends and retracts.

3.

If you cannot see or hear any movement in the dehumidifier valve, and there is a blue dot on the dehumidifier valve:

3.1

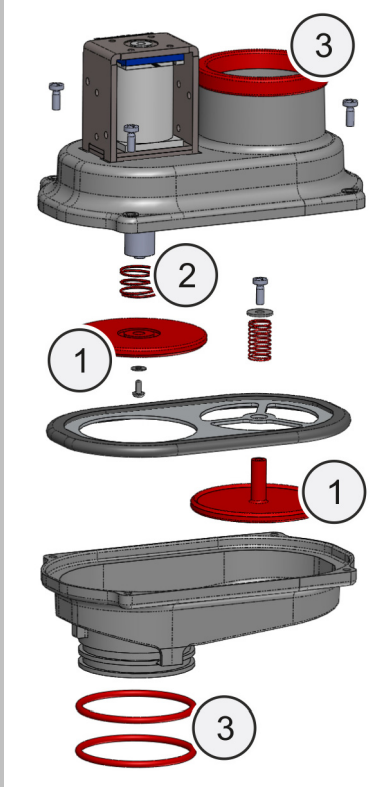

Disconnect the appliance from the power supply and take protective measures to ensure the power cannot be switched on again.

3.2

Remove the dehumidifier valve and clean the components, in particular the plunger and chamber of the solenoid inside the valve.
See the repair manual/training manual.

3.3

Fit the dehumidifier valve back in place.
See the Repair manual.

3.		If you cannot see or hear any movement in the dehumidifier valve, and there is no dot on the dehumidifier valve, or there is a green or yellow dot:
3.1		Disconnect the appliance from the power supply and take protective measures to ensure the power cannot be switched on again.
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3.4		Fit the dehumidifier valve back in place. <i>See the Repair manual.</i>
4.		Switch the appliance back on and repeat steps 1.1 to 2.6. Risk of electric shock from live parts!
5.		If no movement can be heard or seen in the dehumidifier valve: Replace the dehumidifier valve: Customer service dehumidifier valve (6056326) / (6056827 for gas appliance 6.10 only) (New version: solenoid with blue dot and white tape on the solenoid). <i>See the Repair manual.</i>