
MI_2217 MI_2217: Modification instruction CareControl TG pump



6-1/1 - 10-2/1



60 min



Standard



18/06/2025

Topic

This modification instruction describes the modification and replacement of the CareControl pump on tabletop units from the SelfCookingCenter® series.

Affected product/accessories

SelfCookingCenter®:

- Energy type: Electric and gas
- Unit sizes: 6-1/1 - 10-2/1

Required tool

Standard

Affected components

The article no.: 87.01.955S contains the following components:

Article number	Component
56.01.951 (1)	Care product pump 6-1/1 - 20-2/1 01/23 (1x)
40.07.630 (2)	Activation electronics with housing 01/23 (1x)
40.07.756	Cable: Care pump f. KD 6-1/1 - 20-2/1 01/23 (1x)
40.07.975 (3)	Cable W89: Earthing tap (1x)
56.01.851	Bracket electronics Care pump TG KD 01/23 (1x)
40.07.972	Connection terminal WAGO 221 5pin 4 mm (1x)
1008.0752	Hexagon head screw M5x10 (1x)
10.01.076	Flange cap nut M5 A2 (1x)
1306.0160	Washer 5.3 (1x)
2066.0506	Hose clamp 20-32x9 mm size 7 mm (2x)



General information

NOTICE

Enter the installation of the component on the service level ("Component replacement" tab). This is an integral part of the maintenance history.

Target group

- This document is intended for skilled technicians, who have been certified by the manufacturer after attending training and safety instructions.
- Installation, inspection, maintenance, and repair work must only be carried out by trained technicians.
- It is recommended that only technicians authorised by the manufacturer perform inspection, maintenance and repair work.
- The unit may not be used, cleaned, or maintained by children. The unit may not be used for play. This is prohibited even under supervision.
- The unit may not be used, cleaned, or maintained by people with limited physical, sensory, or mental capacity or those without the necessary experience or knowledge, unless such people are supervised by a person who is responsible for their safety and who has been informed of the hazards of the unit.

- In order to prevent accidents or damage, the manufacturer recommends that technicians attend training and safety instructions.

Installation position



Safety instructions

DANGER

High voltages when connecting to the mains power

Danger to life due to high voltage.

- Disconnect from the power supply.
- Secure against unintentional switching on.
- Make sure the cooking system is disconnected from the power.

CAUTION

Sharp edges on the housing

Risk of cuts on the housing when working in the electrical compartment.
Wear protective gloves.

CAUTION

Risk of crushing due to the weight of the unit

Hands, fingers and feet can be crushed.

- Use appropriate protective clothing during transport.
- Use lifting aids if possible, e.g. a carrying strap.

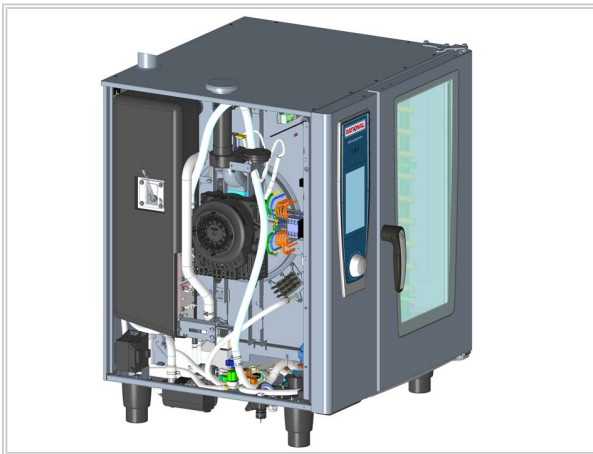
Revision Log

Changes from previous version of this manual:

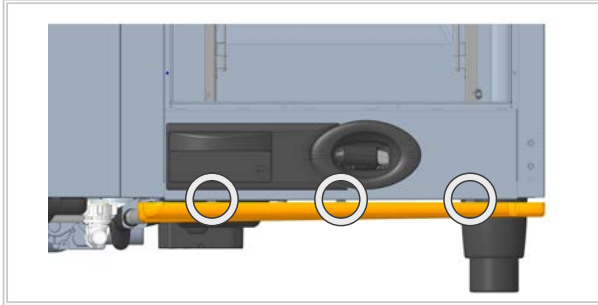
- Graphs and tables have been added for:
SW1
CombiMaster and SelfCookingCenter
CombiMaster Plus & SCC

Work steps: Removal

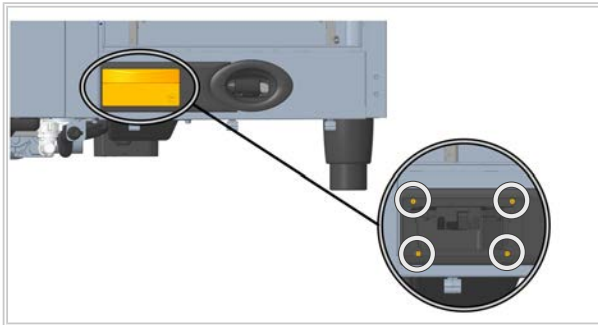
- ✓ The unit is switched off and voltage-free.
 - ✓ The electrical compartment is open.
1. Remove the door gasket.



2. Remove the door drip pan. Loosen the screws on the connection at the bottom.



3. Remove the care drawer. Loosen the four fastening screws.

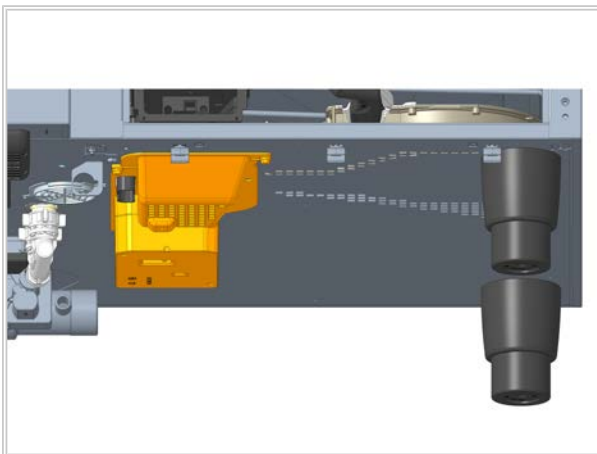


4. Remove the connection at the bottom.

NOTICE

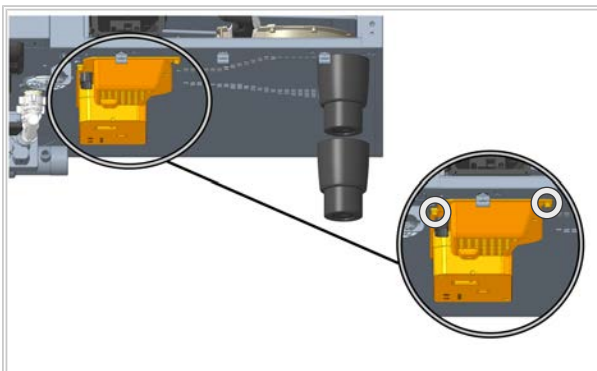
Make sure that the roll guide rolls up.

5. Remove the drain pipe.

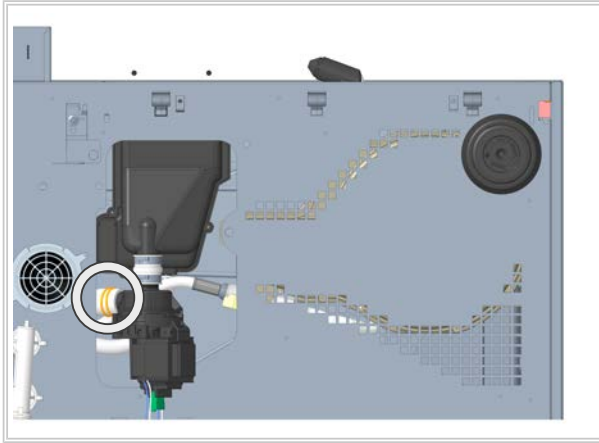


6. Loosen the screws.

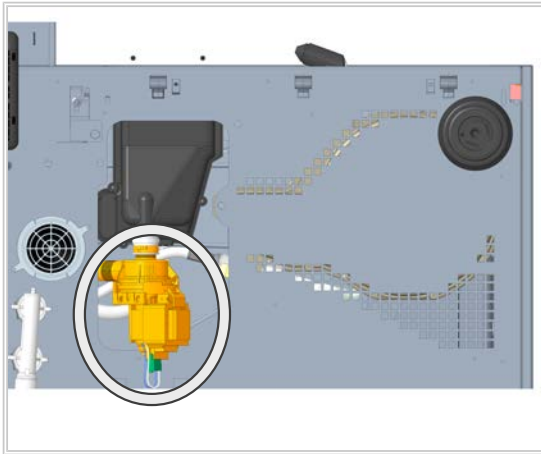
> Remove the pump cover.



7. Disconnect the care product hose from the pump for CareControl.



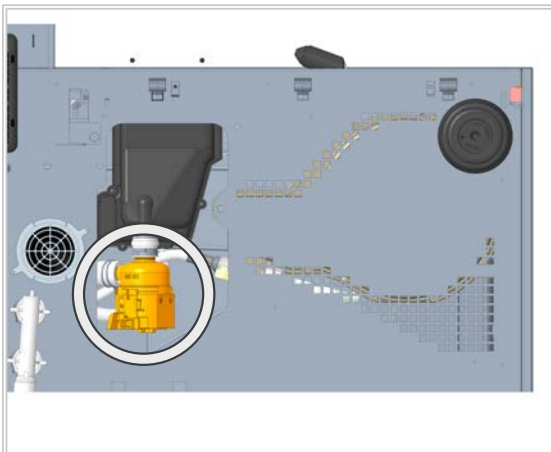
8. Remove the CareControl pump from the care product container.



9. Install the new CareControl pump. Connect the care product hose.

NOTICE

Use the new hose clamps supplied.

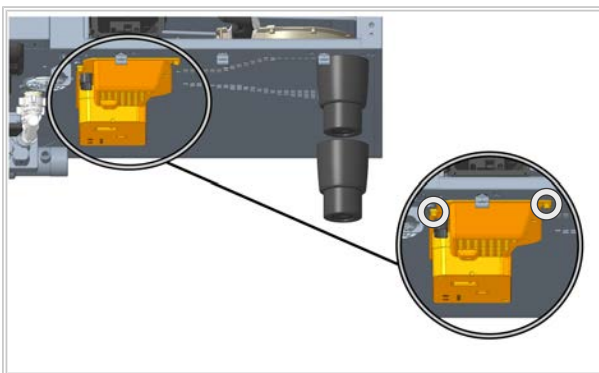


10. Connect the cable to the pump.

NOTICE

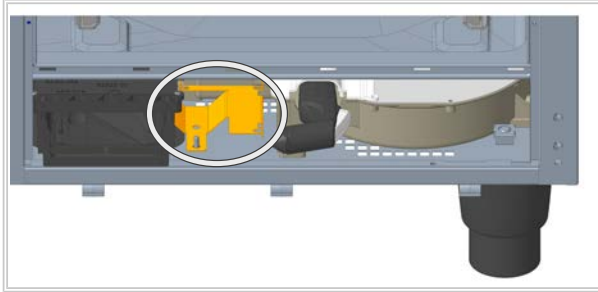
All cables are poka yoke.

11. Mount the pump cover.
Screw the pump cover in the corresponding position.



12. Secure the pump electronics holder with screws.

Tip: Attach the pump electronics holder as far back as possible.



13. Connect and install the pump electronics

(1) Pump and control board connection (bottom left)

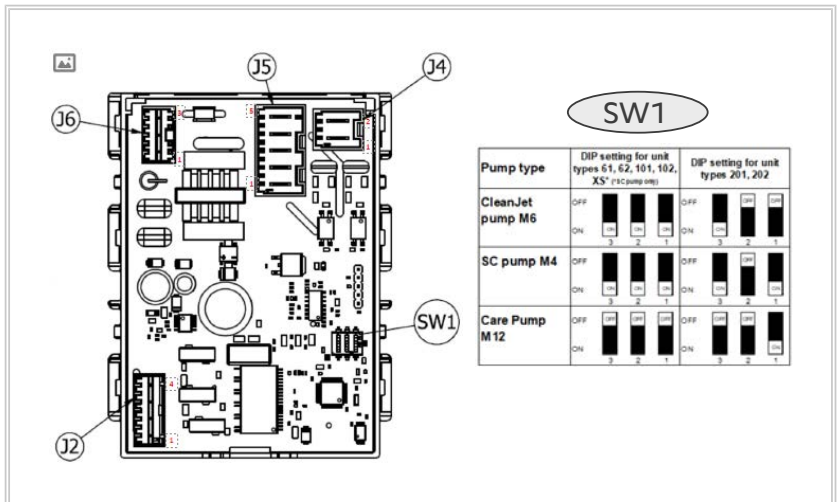
(2) Plug from the cable harness (old pump plug) bridge plug between top left and top right.

(3) Establish earthing on the unit with the WAGO connection terminal and the earthing lug.

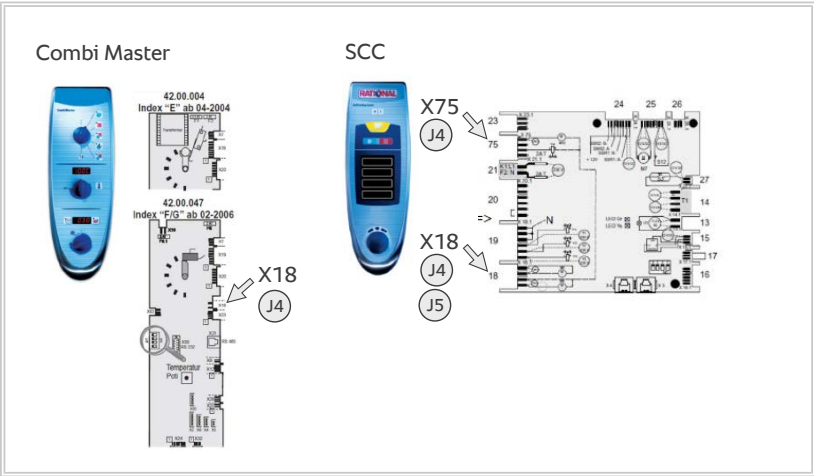
NOTICE

All cables are poka yoke.

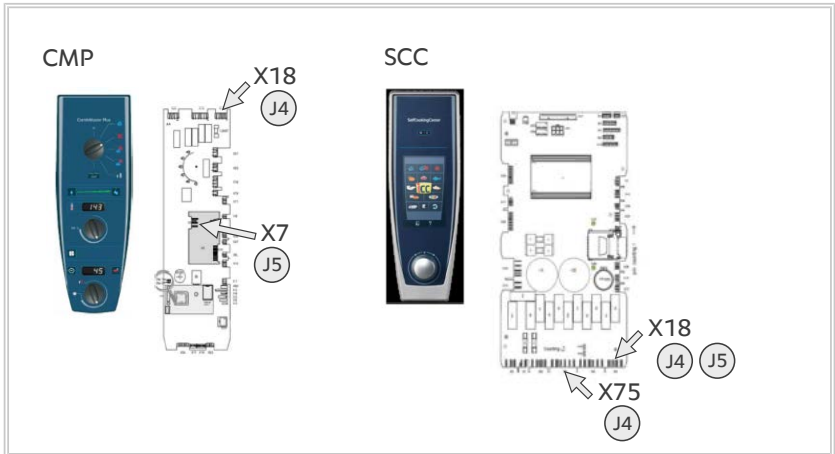
The DIP switches must be set for each specific unit.



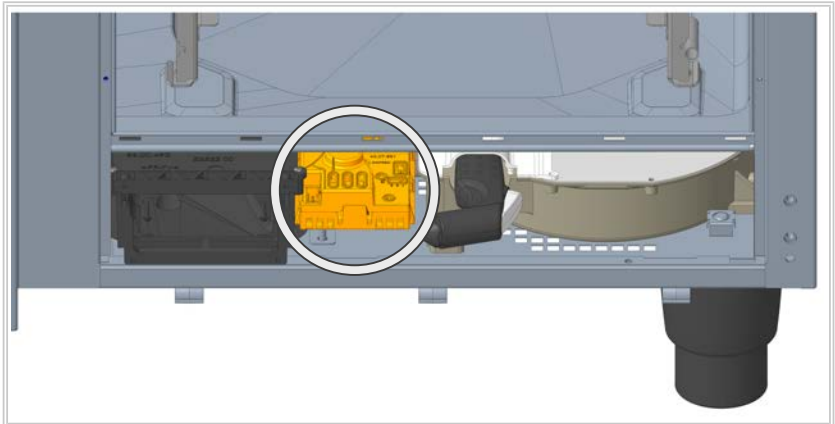
J6	Power supply (200-240 Vac / 50-60 Hz / 0.4 A) J6.1: L J6.2: N J6.3: Earth
J5	Recirculation pump ON switch J5.1: L1 J5.2: N J5.3: No connection J5.4: No connection J5.5: Earth
J4	SC/Care pump ON switch
J2	Motor output J2.1: Earth J2.2: Motor output – W phase J2.3: Motor output – U phase J2.4: Motor output – V phase



Combi Master		SCC	
J4	X18 SC – Pump M4	J4	X75 – Care Pump (only Index E) M12 X18 (1-2) - SC - Pump M4
		J5	X18 (4-3) - Cleanjet Pump M6



CMP		SCC	
J4	X18 (1-2) - SC Pump M4	J4	X18 (1-2) - SC Pump M4 / X75 (2-5) Care Pump M12
J5	X7 (2-3) - Cleanjet Pump M6 Index I	J5	X18 (4-3) - Cleanjet Pump M6



Work steps: Installation

1. Follow steps 1 to 5 in reverse order.
- >> The modification is complete.
2. Check the function of the pump in a function test.

