

MI_2323: Control board (without EEPROM) - removal and installation



iCombi Classic Electric /
Gas 6-1/1 - 20-2/1



30 min.



Standard



09/11/2023

Topics

The information describes the removal and installation of the control board (without EEPROM).

Affected product/accessories

iCombi Classic Electric / gas

- 6-1/1
- 6-2/1
- 10-1/1
- 10-2/1
- 20-1/1
- 20-2/1

Required tool

- Standard

Required components

Component	Article number
Control board (without EEPROM)	42.00.292P

General information

NOTICE

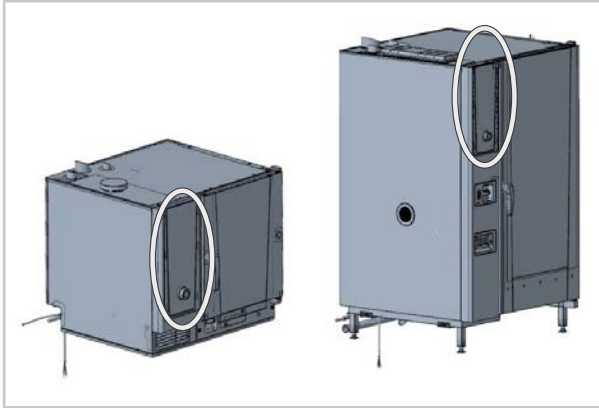
Enter the installation of the component on the service level ("Component replacement" tab). This is an integral part of the maintenance history.

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.
- Make sure the unit is disconnected from the power.

CAUTION

Sharp edges on the housing

Risk of cuts on the housing when working in the unit.

Wear protective gloves.

CAUTION

Risk of injury from chip formation, splinters and flying sparks during metal work

Chips, splinters and sparks can form during metal work.

- Wear protective clothing of the appropriate protection class, for example safety goggles, gloves etc.
- Clean the work area to remove any chips and splinters.

⚠ CAUTION**Risk of crushing when positioning the unit**

Fingers, hands and feet could be crushed beneath the unit.

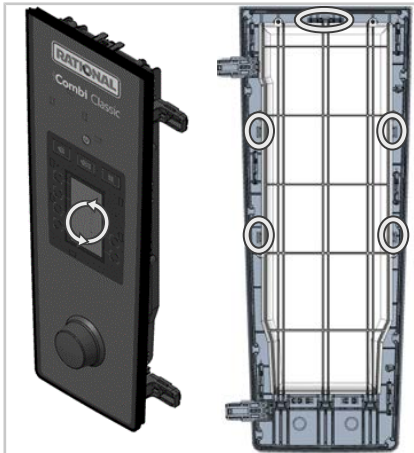
- Wear appropriate protective clothing when positioning the unit.
- Only lift the unit at the intended lifting points.

NOTICE**Observe regional and country-specific safety and testing regulations**

The relevant regional, country-specific safety and testing regulations apply to all work on RATIONAL units. These regulations may vary by region and are country-specific and are therefore not listed separately in this document. The technician is responsible for complying with these regulations.

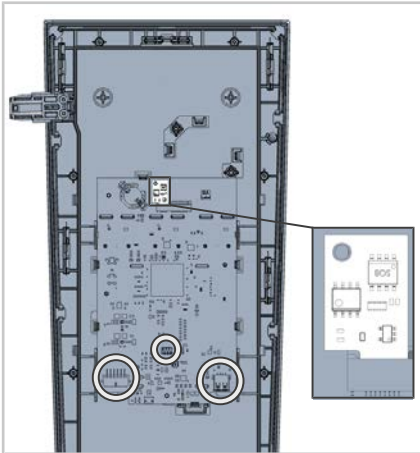
Work steps – Removing and installing the control board (without EEPROM)

- ✓ The unit is disconnected from the power.
 - ✓ The control panel is open.
1. Remove the cover from the control panel.
NOTICE! Note: Open the catch tabs carefully using a small flat-blade screwdriver.

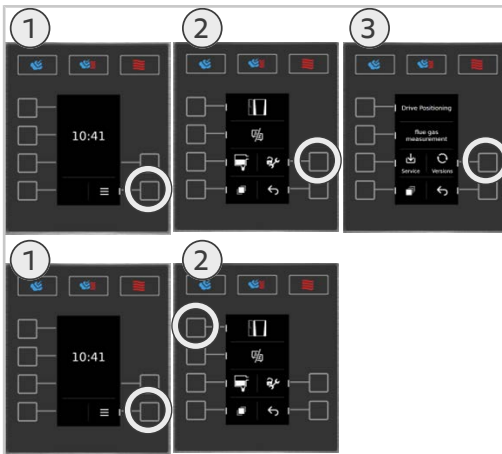


2. Loosen the connections from the control board

3. Loosen the screw on the EEPROM and unplug it.
NOTICE! Note: Keep the EEPROM safe. This will be reconnected to the new control board.



4. Remove the control board from the control panel.
5. Click the new control board into the control panel. Connect them as described in points 2 and 3.
6. Close the control board again.
 - > Switch the unit on.
7. Carry out a software update
8. Check whether the unit data has been transferred from the EEPROM.



>> Removal and installation have been successfully completed.

