

MI_2315: Pump PCB (Chemical Controller) – Removal and installation



iCombi Pro Electric /
Gas 6-1/1 - 10-2/1



30 min.



Standard



12/06/2023

Topics

The information describes the removal and installation of the pump PCB (Chemical Controller) (A13).

Affected product/accessories

iCombi Pro Electric / gas

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

Required tool

- Standard

Required components

Component	Article number
Pump PCB (Chemical Controller)	40.07.551P

General information

NOTICE

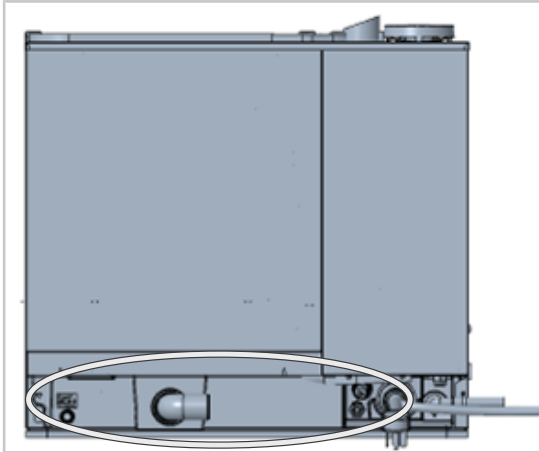
Enter the installation of the component on the service level ("Component replacement" tab). This is an integral part of the maintenance history.

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 electrical compartment.
Wear protective gloves.

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.

 CAUTION**High risk of personal injury and material damage**

The following modification process is very demanding. There is a high risk of personal injury and material damage.

- Wear safety clothing and equipment.

 WARNING**Risk of chemical burns due to cleaning chemicals**

There is a risk of chemical burns from conscious and unconscious contact with cleaning chemicals.

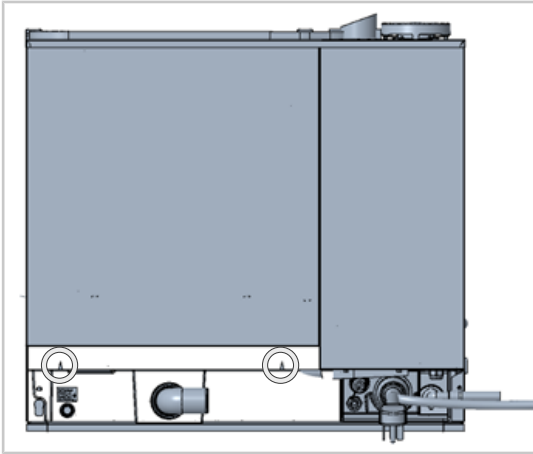
- During installation and maintenance, wear tight-fitting safety glasses and chemical protective gloves that will allow you to handle cleaning products safely.

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

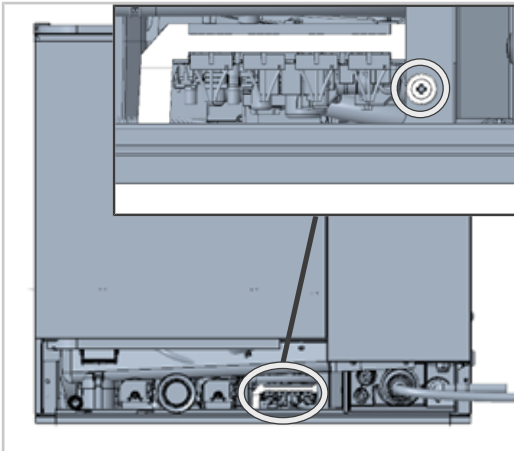
The relevant regional, country-specific safety and testing regulations apply to all work on RATIONAL units. These regulations may vary by region and are country-specific and are therefore not listed separately in this document. The technician is responsible for complying with these regulations.

Work steps – Removal of the pump PCB (Chemical Controller) (A13)

- ✓ The unit is disconnected from the power.
- 1. Loosen the two screws on the underside of the waste water stop.

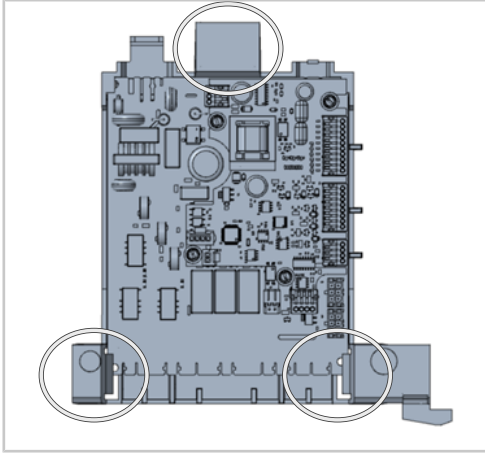


- > Remove the waste water stop.
- 2. Loosen the expanding rivet on the pump PCB holder.



- > Remove the assembly.

3. Unlock the plastic carriers with a screwdriver at the following points:



4. Remove the connected connector from the pump PCB.
 - > The connector coding prevents the connector from being connected incorrectly.
 - >> The removal is complete.

Work steps – Installation of the pump PCB (Chemical Controller) (A13)

1. To install, proceed in reverse order.
 - NOTE: Make sure that no hoses or cables are trapped.
 - >> The installation is complete.

