

MI_2402 Filter unit right side panel - removal and installation



iHexagon



10 min.



Standard



24/11/2025

Topic

The information describes the removal and installation of the filter unit on the right side panel.

Affected product/accessories

- iHexagon
- 6-1/1

Required tool

- Standard

Required components

The following components are required for removal and installation:

Component:	Item number:
Filter unit, right side panel	87.01.951S

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 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.

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

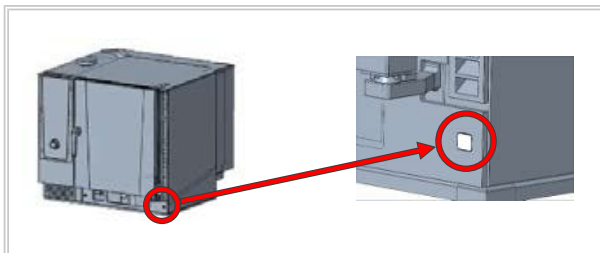
The relevant regional, country-specific safety and testing regulations apply to all work on RATIONAL units. These regulations may vary by region and are country-specific and are therefore not listed separately in this document.

The technician is responsible for complying with these regulations.

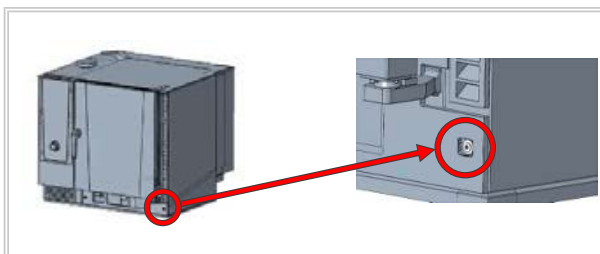
Work steps – removal of filter unit right side panel

✓ The unit is switched off and voltage-free.

1. Remove the cover.



2. Remove the plastic expanding rivet.



3. Remove the fastening screw on the rear of the unit.

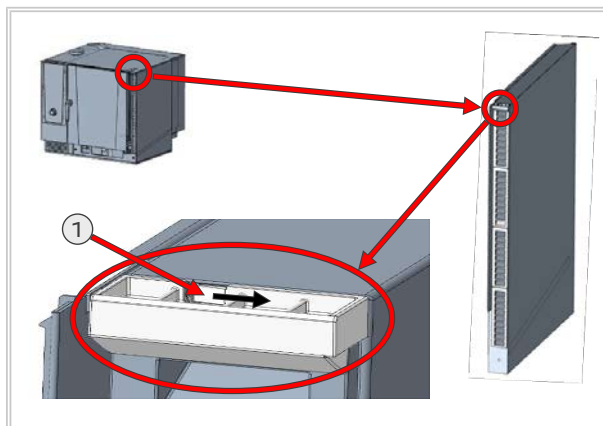


4. Remove the right side panel.



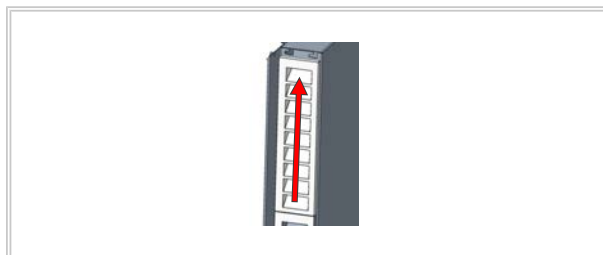
5. Loosen the keystone on the filter unit lock.

NOTICE! Bend up the catch tab (1).



6. Lift the filter unit out of the right side panel.

NOTICE! Always start with the top filter. Push the filter slightly upwards to remove it.



>> The removal is complete.

Work steps - installation of filter unit right side panel

1. To install, proceed in reverse order.
- >> The installation is complete.