

MI_2409

MW power supply unit (208V and 400V) - removal and installation



iHexagon



15 min.



Standard



24/11/2025

Topic

The information describes the removal and installation of the power supply unit (208 V and 400 V).

Affected product/accessories

- iHexagon
- 6-1/1

Required tool

- Standard

Required components

The following components are required for removal and installation:

Component:	Item number:
Power supply unit solenoid 208 V	42.00.283P
Power supply unit solenoid 400 V	42.00.321P

General information

NOTICE

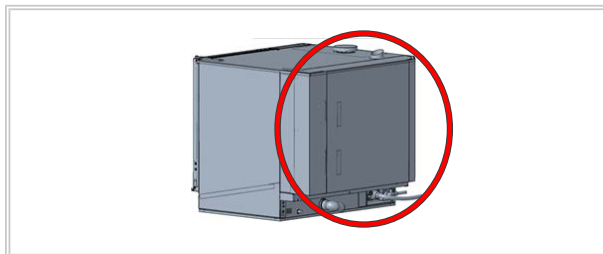
Enter the installation of the component on the service level ("Component replacement" tab). This is an integral part of the maintenance history.

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

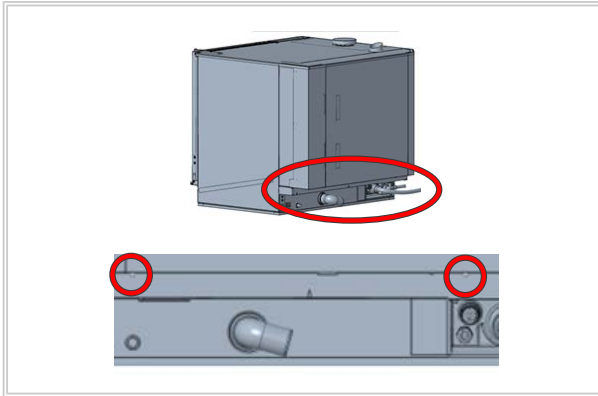
The relevant regional, country-specific safety and testing regulations apply to all work on RATIONAL units. These regulations may vary by region and are country-specific and are therefore not listed separately in this document.

The technician is responsible for complying with these regulations.

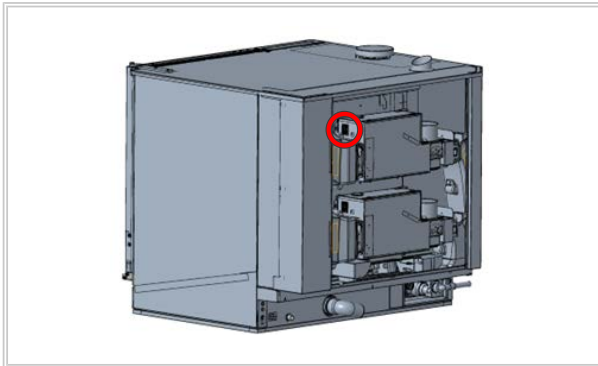
Work steps – removal of MW power supply unit (208 V and 400 V)

✓ The unit is switched off and voltage-free.

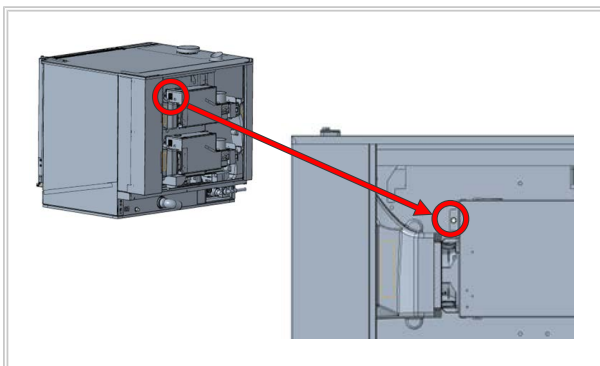
1. Remove the two screws on the unit rear panel.



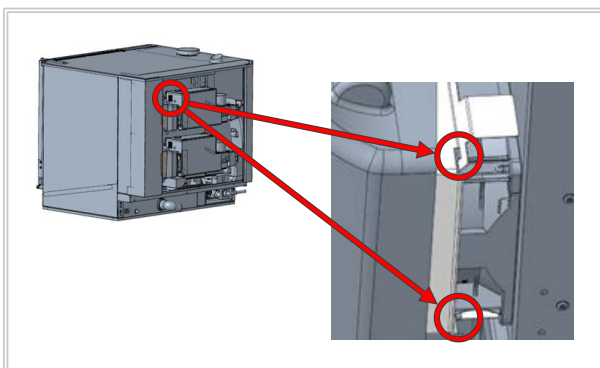
2. Remove the unit rear panel.
3. Disconnect the plug from the power supply unit and the cooling fan.
NOTICE! The connector must be unlocked on the red tab.



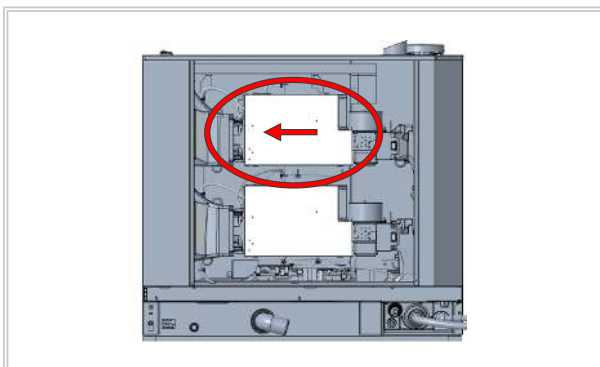
4. Remove the screw on the cover of the power supply unit.



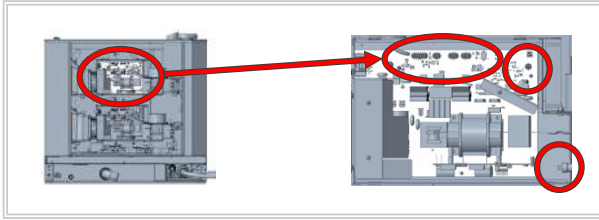
5. Bend the tabs open to unlock the cooling fan.
NOTICE! Slide the plate to the left side.



6. Slide the cover plate to the left and remove the cover plate.



7. Disconnect all plug connections from the PCB.



8. Remove the three fastening nuts to remove the PCB.
>> The removal is complete.

Work steps – installation of MW power supply unit (208 V and 400 V)

1. To install, proceed in reverse order.

>> The installation is complete.