

MI_2424: Door contact switch PCB - replacement

 iHexagon

 10 min.

 Standard

 21/09/2026

Topic

These modification instructions describe the removal and installation of the PCB of the door contact switch for iHexagon units. They explain how to properly remove the old PCB and reinstall a new PCB.

Affected appliances

iHexagon

Required tool

- Standard

Required protective equipment

- safety gloves

Required components

Component	Article number
Door contact switch PCB	42.00.399P

General information

Information

Enter the component's installation at the service level (*Component Replacement* tab). This is an integral part of the maintenance history.

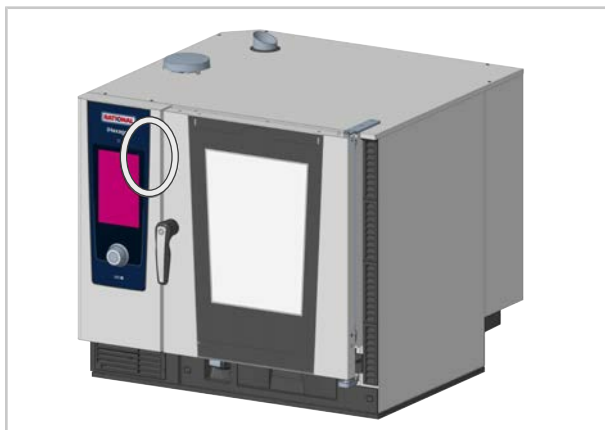
Target group

Installation, inspection, maintenance and repair work must only be carried out by trained technicians and technicians authorised by the manufacturer. In order to prevent accidents or damage, the manufacturer recommends that technicians attend training and safety instructions.

Information

For more information, see the installation manual.

Installation position



Safety instructions

DANGER

High voltage when connecting to the mains power

Danger to life when working with 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.

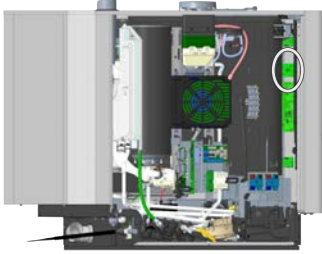
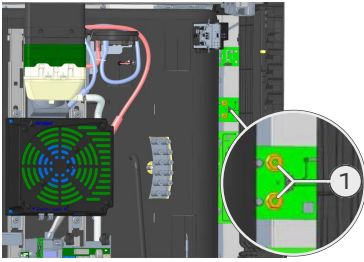
Information

Observe regional and country-specific safety and testing regulations

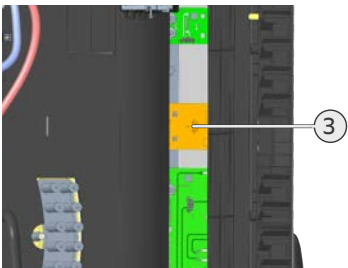
The relevant regional, country-specific safety and testing regulations apply to all work on RATIONAL units. These regulations may vary by region and are country-specific and are therefore not listed separately in this document.

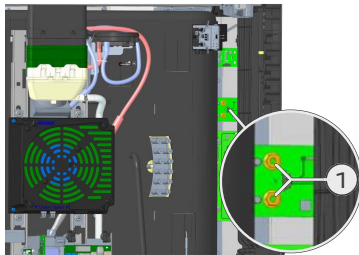
The technician is responsible for complying with these regulations.

Removal - door contact switch PCB

	<ul style="list-style-type: none"> ✓ The unit is disconnected from the power. ✓ The left side panel is open. 1. Disconnect the plug from the door contact switch PCB.
	<ul style="list-style-type: none"> 2. Loosen the 2 nuts (1) from the door contact switch PCB.
	<ul style="list-style-type: none"> 3. Remove the door contact switch PCB (2). >> The removal of the door contact switch PCB is complete.

Installation - door contact switch PCB

	<ul style="list-style-type: none"> ✓ The unit is disconnected from the power. ✓ The left side panel is open. ✓ The door contact switch PCB is removed. 1. Insert the new door contact switch PCB (3).
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	<p>2. Fasten the new door contact switch PCB with the 2 loosened nuts (1).</p>
	<p>3. Connect the detached plug to the new door contact switch PCB.</p> <p>4. Check that the closed door is detected.</p> <p>>> Installation of the door contact switch PCB is complete.</p>