

MI_2418: Cooling fan (iHexagon door) - replacement

 iHexagon

 10 min.

 Standard

 21/09/2026

Topic

These modification instructions describe the removal and installation of the two cooling fans (30×30×10 mm; 6.8 V DC) in the door for iHexagon units.

These cooling fans are responsible for cooling the door lights.

The component is fitted on both sides of the door. If only one of the two cooling fans is faulty, it can be replaced on the affected side only.

Affected appliances

iHexagon

Required tool

- Standard

Required components

Component	Article number
Cooling fan	40.07.713P

Information

Article number 40.07.713P contains only one cooling fan.

If both cooling fans need to be replaced, order two cooling fans.

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.

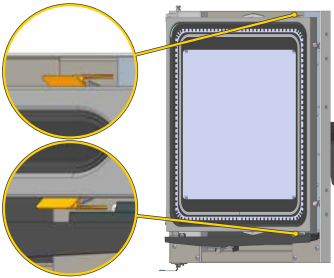
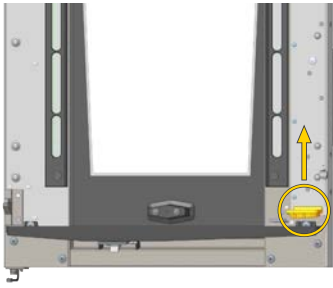
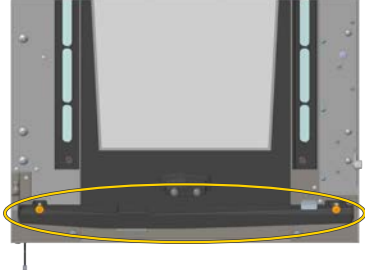
Information

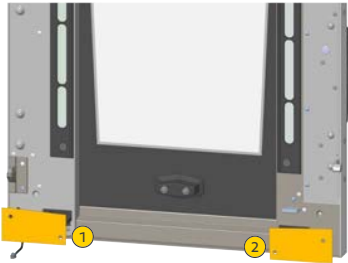
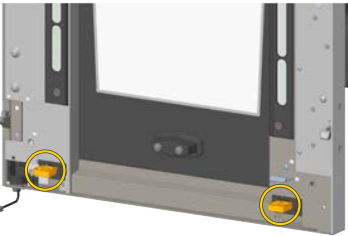
Observe regional and country-specific safety and testing regulations

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.

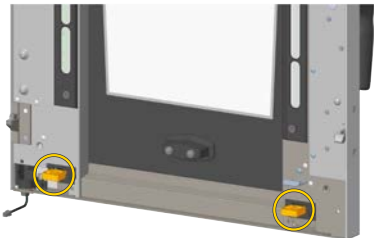
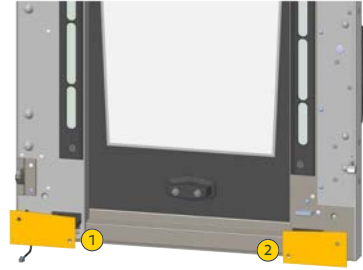
The technician is responsible for complying with these regulations.

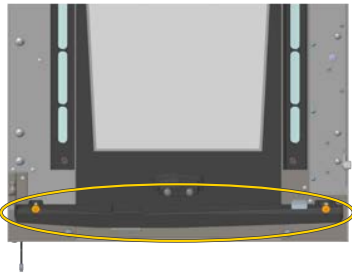
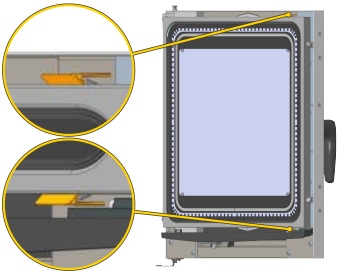
Removal - cooling fans

	<ul style="list-style-type: none"> ✓ The unit is disconnected from the power. ✓ The cooking cabinet door is open. 1. Open the 2 spring latches. 2. Tilt the inner glass panes open.
	<ul style="list-style-type: none"> 3. Remove the splash guard.
	<ul style="list-style-type: none"> 4. Remove the 2 blind rivets with threaded pin. 5. Remove the door drip pan.
	<ul style="list-style-type: none"> 6. Remove the 4 blind rivets with threaded pin.

	<ol style="list-style-type: none">7. Remove the hinge cover (1).8. Remove the handle side cooling fan cover (2).
	<ol style="list-style-type: none">9. Disconnect each of the cooling fan plugs.10. Remove the cooling fans. <p>>> The removal of the cooling fans is complete.</p>

Installation - cooling fans

	<ul style="list-style-type: none"> ✓ The unit is disconnected from the power. ✓ The cooking cabinet door is open. ✓ The cooling fans are removed. <ol style="list-style-type: none"> 1. Connect the cooling fan plugs.
	<ol style="list-style-type: none"> 2. Install the cooling fans. <p>Information When installing the cooling fans, the cable must be oriented towards the bottom rear towards the centre of the door.</p>
	<ol style="list-style-type: none"> 3. Insert the cover for the cooling fans on the handle side. 4. Insert the hinge cover.
	<ol style="list-style-type: none"> 5. Fasten the cover for the cooling fans on the handle side and the hinge cover with 4 blind rivets with threaded pin.

 A top-down view of the door's internal frame. A black drip tray is positioned at the bottom. Two yellow blind rivets are shown being inserted into the frame to secure the tray. A yellow oval highlights the rivet locations.	<p>6. Fasten the door drip tray with 2 blind rivets with threaded pin.</p>
 A side view of the door frame. A yellow splash guard is being inserted into a slot on the right side. A yellow arrow points to the guard, and a yellow circle highlights the insertion point.	<p>7. Insert the splash guard.</p>
 A front view of the door with the glass pane. Two circular insets show close-ups of the upper and lower spring clips. Yellow arrows point from the insets to the corresponding clips on the door frame, indicating where the glass panes should be tilted back to click into place.	<p>8. Tilt the inner glass panes back until they click into place in the upper and lower spring clips.</p> <p>>> The installation of the cooling fans is complete.</p>