

MI_2431: Inner glass pane_test with test gauge



iCombi Pro / iCombi Classic / SelfCookingCenter



15 min



Standard



12 December 2024

Topic

In order to avoid leakage of the inner glass panes due to a curvature of more than 3 mm [1/8 inch], the curvature can be checked with the test gauge for inner glass panes (tool number: W33217).

Affected product/accessories

SelfCookingCenter / iCombi Pro / iCombi Classic (Electric & Gas)

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

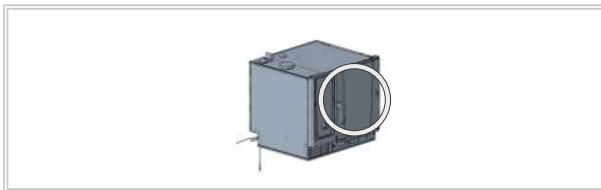
Required tool

- Standard
- Test gauge for inner glass pane (W33217)

General information**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

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.

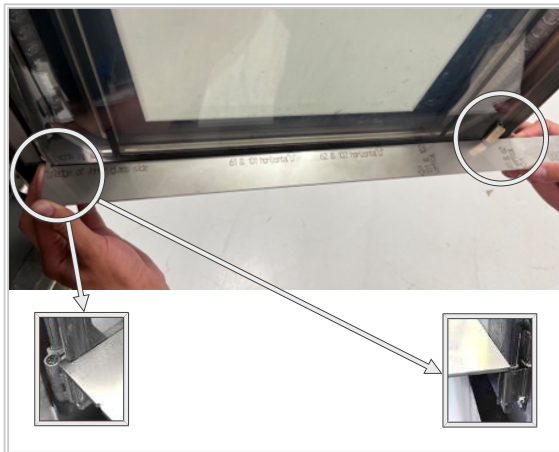
The technician is responsible for complying with these regulations.

Work steps - Checking the flatness of the inner glass pane

The test unit consists of:

- Test gauge
- Gap gauge 1 mm [3/64 inch]
- Gap gauge 2 mm [5/64 inch]

- ✓ The unit is switched off.
 - ✓ The inner glass pane is cold.
 - ✓ The inner glass pane is cleaned.
Dirt and fat are completely removed.
 - ✓ The inner glass pane is closed.
1. Place the "test gauge for inner glass pane" on the underside (horizontally) of the inner glass pane.
The "test gauge for inner glass panes" must be in contact on the left and right sides.



2. Insert the 1 mm [3/64 inch] gap gauge between the inner glass pane and the "test gauge for inner glass pane".
NOTICE! Pay attention to the insertion position indicated on the "test gauge for inner glass panes".

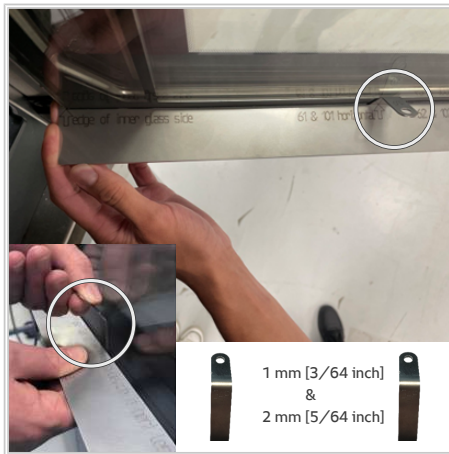


3. Remove the 1 mm [3/64 inch] gap gauge.
4. Insert the 2 mm [5/64 inch] gap gauge between the inner glass pane and the "test gauge for inner glass pane".
NOTICE! Pay attention to the insertion position indicated on the "test gauge for inner glass panes".



5. Remove the 2 mm [5/64 inch] gap gauge.

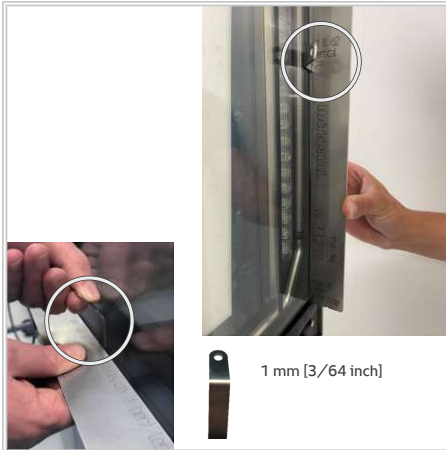
6. Insert the 1 mm [3/64 inch] gap gauge and the 2 mm [5/64 inch] gap gauge (= 3 mm [8/64 inch]) between the inner glass pane and the "test gauge for inner glass panes".
NOTICE! Pay attention to the insertion position indicated on the "test gauge for inner glass panes".



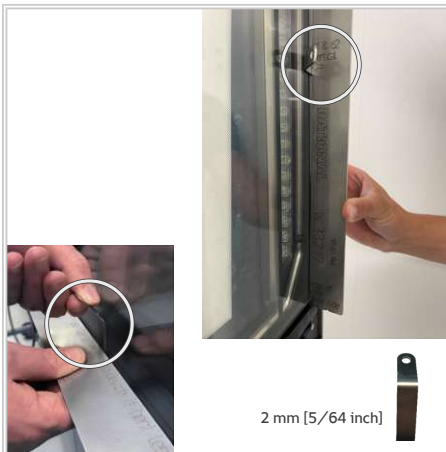
- > If both gap gauges fit 3 mm [8/64 inch] between the inner glass pane and the "test gauge for inner glass panes", the glass corrosion is too severe.
7. Place the "test gauge for inner glass pane" on the outer inner glass pane (vertical).
 The "test gauge for inner glass panes" must be in contact on the upper and lower sides.



8. Insert the 1 mm [3/64 inch] gap gauge between the inner glass pane and the "test gauge for inner glass pane".
NOTICE! Pay attention to the insertion position indicated on the "test gauge for inner glass panes".



9. Remove the 1 mm [3/64 inch] gap gauge.
10. Insert the 2 mm [5/64 inch] gap gauge between the inner glass pane and the "test gauge for inner glass pane".
NOTICE! Pay attention to the insertion position indicated on the "test gauge for inner glass panes".



11. Remove the 2 mm [5/64 inch] gap gauge.

12. Insert the 1 mm [$3/64$ inch] gap gauge and the 2 mm [$5/64$ inch] gap gauge (= 3 mm [$8/64$ inch]) between the inner glass pane and the "test gauge for inner glass panes".

NOTICE! Pay attention to the insertion position indicated on the "test gauge for inner glass panes".



13. If both gap gauges fit 3 mm [$8/64$ inch] between the inner glass pane and the "test gauge for inner glass panes", the glass corrosion is too severe.

> Checking the inner glass pane for flatness is complete.

