

## TI\_2516: Adjustment of the heating coil for unit size 10-2/1



iCombi Pro 10-2/1, iCombi Classic 10-2/1



02/01/2026

## Subject

As part of a design adjustment, the heating coil of the electric units in the iCombi Pro and iCombi Classic in unit size 10-2/1 have been changed. The reason for this change is the intersections of the hot air elements, which are very close to each other due to the design.

To optimise the mechanical properties and improve the field quality, the distances at the intersection points have been increased. This prevents potential friction points and extends the life of the heating coil.

The changeover to the new heating coils will take place on 20 October 2025.

### Update December 2025:

For units manufactured **up to and including December 2020**, there may be problems with the air baffle due to the adjustment of the heating coils. If a new heating coil is installed, the old air baffle can no longer be locked.

To avoid this fault, the old air baffle must also be replaced with the current version on the affected units.

The costs for the air baffle to be replaced can be invoiced to RATIONAL as goodwill. For this purpose, we ask that you settle this with RATIONAL as usual via ServiceCall or WorkOrder.

## Affected product/accessory

iCombi Pro electric unit

- 10-2/1

iCombi Classic electric unit

- 10-2/1

## Affected components

| Old ST No. | New ST No.        | Description                              |
|------------|-------------------|------------------------------------------|
| 87.01.686S | <b>87.02.089S</b> | Heating coil 230 V 36 KW 102*Star 03/20  |
| 87.01.687S | <b>87.02.090S</b> | Heating coil 255 V 36 KW 102*Star 03/20  |
| 87.01.688S | <b>87.02.091S</b> | Heating coil 277 V 36 KW 102*Star 03/20  |
| 87.01.689S | <b>87.02.092S</b> | Heating coil 208 V 36 KW 102*Delta 03/20 |
| 87.01.690S | <b>87.02.093S</b> | Heating coil 230 V 36 KW 102*Delta 03/20 |

