

TI_2225 Behaviour of automatic ignition controller in the event of a fault



SCC / CMP / iCombi Pro / iCombi Classic



12/03/2026

Topic

This technical information is intended to advise users on how to handle errors in the combustion system and how the automatic ignition controller behaves in such cases.

Affected product/accessories

iCombi Pro / iCombi Classic / CombiMaster Plus / SelfCookingCenter

Affected components

Component	Article number
Automatic ignition controller SCC_WE / CM_P / 61-202	74.00.883
	74.00.883S
	74.00.884
	74.00.884S
	70.01.530S
Automatic ignition controller LM1 / LM2 / F G(G)	70.01.205
	70.01.209
	70.01.209S

General information

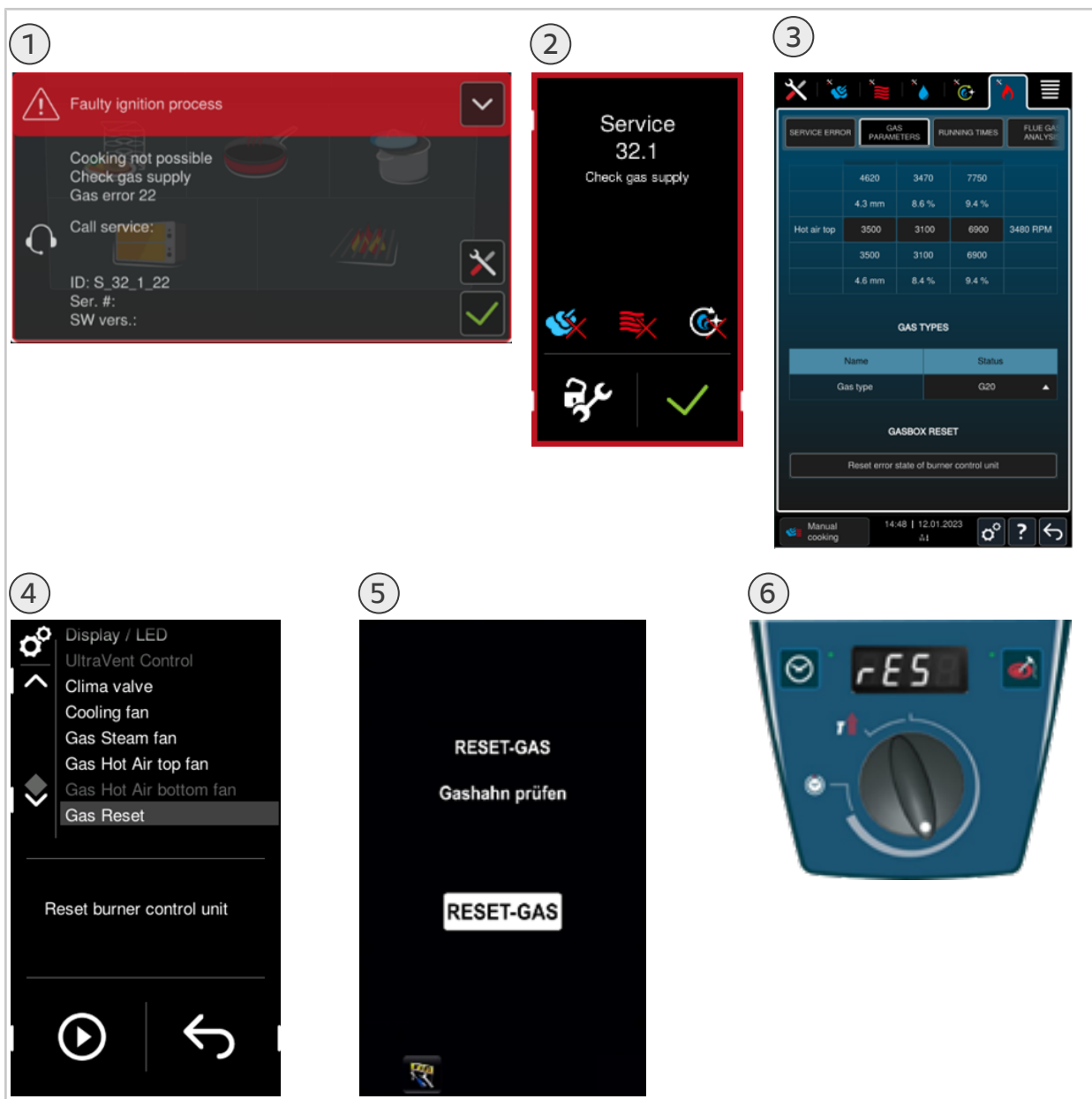
The automatic ignition controller can detect errors in the combustion process of the various gas combustion systems.

If such an error is detected, the automatic ignition controller temporarily stops operation. This status is indicated by the corresponding service message on the display of the unit.

For category 32.x and 33.1 service messages, the operation block must be lifted by a reset of the automatic ignition controller after the cause of the error has been resolved. **In this case, it is not sufficient to simply restart the unit.** The reset command can be sent in different ways depending on the index of the unit:

- Index J:
 - Green tick in the corresponding service message.
 - iCombi Pro: Reset button in the service level under "Gas Parameters"
 - iCombi Classic: Reset button in the service level under "Function Control"
- Index H & I:
 - SelfCookingCenter: "Reset Gas" button
 - CMP: Clock button with display "rES"

1	Service message iCombi Pro	2	Service message iCombi Classic
3	Reset button iCombi Pro	4	Reset button iCombi Classic
5	Display "Reset Gas" SelfCookingCenter	6	Display "rES" CombiMaster Plus



The errors detected by the automatic ignition controller have been assigned new sub-topics with software versions LM100-16.0.24 of the iCombi Pro and LM200-5.0.0 of the iCombi Classic for a better overview:

- Service reports 32.x: Problems directly in the combustion system or the gas supply (e.g. ignition electrode, gas valve, gas connection, etc.)
- Service reports 33.x: Problems with the control of the combustion system (e.g. lack of gas speeds, etc.)
- Service message 140: Unusual accumulation of errors that indicate a permanent problem with the combustion system or the gas supply.

All further information on service messages 32.x, 33.x and 140 appearing can be found in the service reference and the corresponding error descriptions.

If the error is unclear, please contact Rational Service before attempting to replace the automatic ignition controller unnecessarily.

The service messages for units of the SCC_WE- and SCC line are not affected by the changes described in the i-Combi line and therefore remain unchanged. The information on this can be found in TI_1220.

NOTE:

No further action is required.

Revision Log

Changes from previous version of this manual:

- “General information” chapter has been revised.
 - If such an error is detected, the automatic ignition controller temporarily stops operation. This status is indicated by the corresponding service message on the display of the unit.
 - Graphic removed