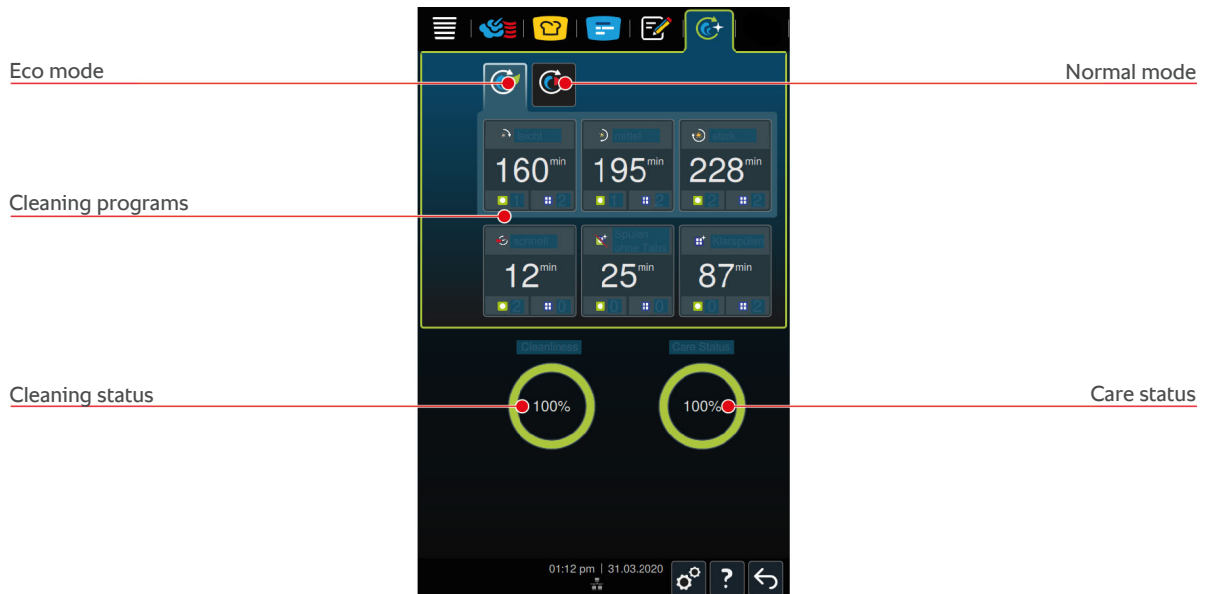


17 Automatic cleaning - iCareSystem



The iCareSystem is the intelligent cleaning and descaling system in the iCombi Pro. It recognises how dirty the unit is and proposes the ideal cleaning program and the optimal quantity of care products.



17.1 General safety instructions

- For the automatic clean function, only use the Active Green cleaner tablets and care tabs recommended by the manufacturer.

This will prevent scalding and burns:

- Let the unit and all function parts cool down before you start the automatic clean.

This will prevent chemical burns:

- The care products and chemicals can cause severe chemical burns to the skin and serious damage to the eyes. Wear tight-fitting protective glasses and chemical-safe protective gloves while cleaning the unit.
- Keep the cooking cabinet door closed during the automatic clean. Corrosive cleaning agents and hot steam may otherwise escape. If you open the cooking cabinet door during automatic cleaning, a message will appear asking you to close it again.
- Do not leave the core probe hanging out of the unit during the automatic clean. The cooking cabinet door gasket could be damaged and corrosive cleaning agents may escape.
- Do not clean externally attachable core probes with the automatic clean function.
- Remove all care products and residues of care products before heating up the unit and cooking food in it.

If you come in contact with care products, proceed as follows:

- If you touch care products without chemical-safe protective gloves or other skin areas come in contact with Active Green cleaner tablets, rinse the skin area with running water for 10 minutes.
- If a care product gets into your eyes, rinse your eyes with running water for 15 minutes. Remove any contact lenses.
- If you swallow a care product, rinse out your mouth with water and immediately drink half a litre of water. Do not provoke vomiting.
- Call the emergency poison helpline or a doctor.

17.2 Cleaning modes

The 2 following cleaning modes are available for the **light**, **medium** and **strong** cleaning programs:



Eco mode

If you select this cleaning mode, less care product will be required to clean the unit when using the cleaning programs [▶ 109]. The cleaning programmes will therefore run for longer than in the normal mode.



Normal mode

If you select this cleaning mode, more care product will be used to clean the unit when using the cleaning programs [▶ 109]. The cleaning programmes will therefore be shorter than in the Eco mode.

17.3 Cleaning programmes

The following cleaning programs are available:

Programme	Mode	Description	Care product
Light	Eco / Normal	Suitable for removing light dirt and scale resulting from use of the unit at up to 200 °C.	<ul style="list-style-type: none"> ▪ Active Green cleaner tabs ▪ care tabs
medium	Eco / Normal	Suitable for removing dirt and scale resulting from cooking processes including grilling or roasting.	<ul style="list-style-type: none"> ▪ Active Green cleaner tablets ▪ care tabs
heavy	Eco / Normal	Suitable for removing heavy dirt and scale resulting from cooking processes including grilling or roasting.	<ul style="list-style-type: none"> ▪ Active Green cleaner tablets ▪ care tabs
fast	–	Suitable for an interim cleaning to quickly remove heavy soiling.	<ul style="list-style-type: none"> ▪ Active Green cleaner tabs
Rinse w/o tabs	–	Suitable for removing water-soluble dirt. This cleaning program does not reset the forced cleaning.	–
Rinsing	–	Suitable for removing calcium/chalky dirt resulting from cooking processes including baking or steaming. This cleaning program does not reset the forced cleaning.	<ul style="list-style-type: none"> ▪ care tabs



TIP

If your cooking system is connected to soft water, you should set the soft water switch to "Soft water".

17.4 Cleaning and care status

iCareSystem automatically detects the cleaning and care status of your unit.

Cleaning status


- If the display is green, the unit is clean.
- If the display is yellow, the unit is dirty. You can still continue cooking in the unit until you are asked to clean it.
- If the display is red, the unit is very dirty. Start a cleaning program immediately, at least before next being asked to clean the unit.
- If the indicator turns white, the cleaning status is 0%.

Care status

- If the care status is green, the steam generator is free of scale.
- If the display is yellow, the steam generator has some scale

- If the display is red, the steam generator has a lot of scale. Start a cleaning program immediately, at least before next being asked to clean the unit.

17.5 Start automatic clean

- ✓ The hinging racks are correctly placed in the cooking cabinet.
 - ✓ The mobile oven rack is correctly placed in the cooking cabinet.
 - ✓ If your unit is equipped with the optional integrated fat drain, take the fat drip tray out of the cooking cabinet and insert the plug into the drain pipe hole .
1. Press the button in the menu bar: 
 2. Select the desired cleaning program [► 109].
 - > With almost all cleaning programs, the cool-down function starts automatically if the cooking cabinet temperature is above 90°C.
 3. Open the cabinet door.
 4. Remove all containers, racks and trays from the cooking cabinet. **⚠ WARNING! Risk of burns! Wear safety gloves when removing trays and containers from the cooking cabinet.**



5. Unpack the displayed number of Active Green cleaner tablets and place them in the indentation in the floor drain sieve. **⚠ WARNING! Danger of chemical burns! Wear tight-fitting protective glasses and chemical-safe gloves for reliable protection when handling Active Green cleaner tabs and care tabs.**
 6. Unpack the displayed number of care tab packages and place them in the care drawer.
 7. Close the cooking cabinet door.
- >> The automatic clean starts when the door is closed.
- >> Once the automatic clean is completed, an acoustic signal will sound.



TIPS


- If foam forms in the cooking cabinet during the automatic clean although you used the recommended number of Active Green cleaner tablets, reduce the number of tabs in the next automatic clean. If foam still forms, contact your RATIONAL Service Partner.


See also

- Additional functions [► 46]

17.6 Abort automatic clean

You can abort all automatic cleaning programs at any time.

1. Press the button 
 - > You will be asked if you really want to cancel the clean. It will be displayed how long the process will be aborted.

2. Press the button 
3. Open the cabinet door.
4. **⚠ WARNING! Danger of chemical burns! Wear tight-fitting protective glasses and chemical-safe gloves for preparation and protection when handling Active Green cleaner tabs.** Remove the Active Green cleaner tablets from the cooking cabinet and dispose of them.
5. Rinse the cooking cabinet with water to remove residues of the Active Green cleaner tabs.
6. Close the cooking cabinet door.
 - > The process is still aborted.
 - > Once the abort is complete, you will be asked to check the cooking cabinet for residues of the Active Green cleaner tabs.
7. Open the cabinet door.
8. Close the cooking cabinet door.
 - >> The unit is now ready to be used again. The start screen will appear.






TIP

If there is a power outage during the automatic clean, the automatic clean will be interrupted. When the power supply is restored, the automatic clean will continue.




17.7 Forced cleaning after operating hours

If you have activated a forced cleaning process, you will be asked to clean the unit after a defined period of time. You cannot work with the unit again until the cleaning has been performed.

1. Press the button 
2. Press the button  **Cleaning**
3. Press the button  **Forced cleaning**
4. To activate the forced cleaning process, press the button: **ON**
5. To set how long you would like to pass before you receive a reminder to clean the unit, press the button: **Time until cleaning reminder** Please note that you should not indicate the operating time here, but rather the time that you want to pass until the reminder.
6. Select a value from 1 to 24 hours on the scale.
7. To set the number of hours the cleaning can be pushed back until the reminder, press the button: **Forced cleaning delay time**
8. Select a value from 1 to 24 hours on the scale.
 - >> The footer shows how many operating hours remain until cleaning needs to be carried out.

17.8 Cleaning plan

With the help of a cleaning plan, you can determine on which days of the week a forced cleaning [▶ 111] process must be carried out.

1. Press the button 
2. Press the button  **Cleaning**
3. Press the button  **Cleaning time schedule**
4. To define how the unit should behave in case of a cleaning reminder, press the button: **Cleaning time schedule time**
5. If you do not want to receive any cleaning reminders, press the button: **OFF**
6. If you do not want a warning to be displayed at the time of cleaning, press the button: **Warning**
7. If the unit is to clean itself as soon as a cleaning request appears, press the button: **Forced cleaning**
8. Press on in the icon bar to return to the overview of the cleaning time schedule.
9. Select the day on which a clean is to be performed.
10. Press the button: **ON**

11. Set the time when the clean is to be performed.
12. Press on in the icon bar to return to the overview of the cleaning time schedule.