

T.I. No.: 2021-20 Updated: -	Topic: Schaerer Barista - Software-Version 2.4.3
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Date: 02.07.2021	Priority	Need for action
Affected machines: Schaerer Barista	High	As soon as possible
From serial number: -	X Medium	X On next visit to the machine
As of date: immediately	Low	FYI

REASON FOR CHANGES COMPARED TO VERSION 2.4.2

Due to memory and performance conflicts, the software series version 2.4.2 has been blocked for download from the Media Pool with the Technical Information (TI 2021-09) of 01/04/2021. It has been recommended not to use the software version on machines in the field.

Description of Changes

With this software series version 2.4.3, the memory and performance problems which caused the previous version to be blocked have been resolved.

The **New Features** and **Optimisations** listed and described in the previous Technical Information (TI 2021-02) of 16/02/2021 are valid again with the release of this software version.

IMPROVEMENTS

New Features

- Antifreeze protection / transport preparation
- Cleaning routine 2nd Auto Steam

Optimisations

- 2nd Auto Steam and foam pre-selection
- Pressure reduction routine in case of not completely heated machine
- Error message - DHCP could not receive an IP address
- Cleaning counter

ADVICE FOR TECHNICIANS

The new software has been put to the test in the course of extensive internal approval tests. However, if errors should occur after the software update, we ask you for a data back-up to the USB stick, copy this data in an e-mail and send it to the Schaerer AG (MSAG_Tech-Support-INT@schaerer.com) together with an exact error description.

Update power stage version:

During the power stage update, it may happen that the display remains in the beans picture for about 15 seconds before the machine restarts automatically.

If the error 9883 is shown during the update, then the power stage version has not yet been transferred.

In this case the firmware update of the power stage must be mandatorily performed manually.

Menu Service > Service routines > Firmware update power stage

NEW FEATURES

Antifreeze protection / transport preparation

In order to prepare machines that have already been put into operation for transport to another location freeze-proof, an emptying routine has been implemented. This routine is completely display-guided and can only be started when the machine is heated up. As the routine also empties the machine backwards in the direction of the water supply, it is important to disconnect the machine from the water supply - AFTER DISPLAY PROMPT.

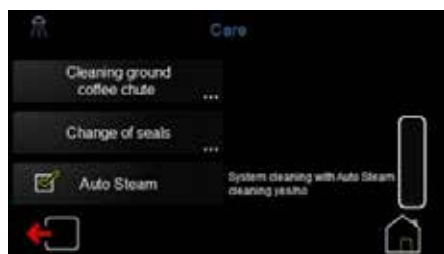
After completion of the routine, the machine switches off. In order to make the machine freeze-proof, the steam boiler was emptied by approx. 90% and the steam and coffee paths were blown free via the air pump.

If the machine is switched on again, the system is refilled.

Service > Service routines > Antifreeze protection/transport preparation

Cleaning routine 2nd Auto Steam

For machines with 2 Auto Steam wands, a new cleaning routine has been implemented. If this cleaning routine is activated in the care menu, a display-guided cleaning of the two Auto Steam wands is carried out prior to each machine cleaning. During this cleaning, the operator is prompted to clean the nozzle openings on both Auto Steam wands manually with a brush and to immerse the Auto Steam wands in a container with milk system cleaner. In the next step, the usual machine cleaning then starts. The Auto Steam cleaning function is deactivated by default.



Care > Auto Steam

OPTIMIZATIONS

2nd Auto Steam and foam pre-selection

After the feature "Auto Steam pre-selection for machines with two Auto Steam wands" was introduced with software version 2.3.1, we received reports of machines that rebooted during the automatic start of the pre-selected Auto Steam. This error behaviour only occurred when the right Auto Steam was started first and the left Auto Steam waited in the preselection and then started.

The error has been corrected with this software version.

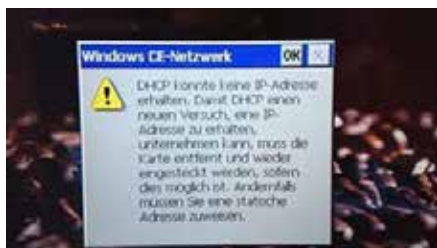
Pressure reduction routine in case of not completely heated machine

Until now, the pressure reduction routine could only be started when the coffee machine was completely heated up.

With the new software version, this has been optimised in such a way that it is now already possible during machine heat-up to change to the menu – Service routines – and to start the pressure reduction routine.

Error message - DHCP could not receive an IP address

If a machine was operated with a CM gateway, it occasionally caused a network error during switch-on of the machine. The machine could not receive an IP address and displayed the error message as shown on the right.



The error has been corrected with the new software version.

Cleaning counter

It was reported from the field that after the release of software version 2.3.1, the cleaning counter in the menu Service > Machine data > Cleaning always shows in the „ACTUAL“ display -1.

This display error has been corrected. After update to the version available now, the correct actual cleaning counter is displayed again.