

T.I. no.: 2021-29 Updated: -	Topic: SC Club Software Version 2.2.3
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Date: 28.10.2021	Priority	Need for action
Affected machines: SC Club	High	As soon as possible
From serial number: -	X Medium	X On next visit to the machine
As of date: Immediately	Low	FYI only

Below please find the documentation concerning the changes compared to software serial version 2.0.3. The new software version has been introduced in series in the meantime.

SOFTWARE RELEASE NOTE

For SC Club machines which are operated in the following combination [all 4 conditions fulfilled], the update to version 2.2.3 must **not** be carried out:

Accounting (active) > Tap&Go (active) > PostSelection (active) > SML (active)

A software version for these machines will be released soon.

If you have to carry out a new installation with the above-mentioned restriction prior to the release of this version, we recommend that you either refrain from using the "SML" function or re-install the front panel with version 1.8.3 by means of the panel updater.

ADVICE FOR TECHNICIANS

The new software has been put to the test in the course of extensive internal approval tests.

Should problems nevertheless occur, we ask you to make a data backup on the USB stick, copy it into an email and send it together with a meaningful description of the problem to Schaeerer AG (**MSAG_Tech-Support-INT@schaerer.com**).

During approval testing the following update tests have been carried out successfully:

SC Club | all variants | from version V1.8.3, V1.9.5, V2.0.3 | to version V2.2.3

Update power stage version:

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

IMPROVEMENT

Optimisation

- Forced cleaning despite system cleaning carried out
- Brewer motor – error message 9429, 9017
- Portioner calibration twin powder hopper
- Pressure reduction routine – new advice text
- Operation with accounting system: Display message „Credit not sufficient“ missing
- Additional coffee resp. espresso expert settings
- Panel updater with limited function

OPTIMISATIONS

Forced cleaning despite system cleaning carried out

We have received reports of cases in which, despite an apparently completed system cleaning (cleaning with switch-off), the machine displayed a forced cleaning when switched again and was not ready for operation.

As a cause for this, a "PowerFail error" that occurred during the system cleaning could be determined. If this PowerFail error occurred, the machine independently switched itself off and the running system cleaning was not completed correctly.

The error was corrected with the new software.

Brewer motor – error message 9429, 9017

After a software update to versions 1.9.5 or 2.0.3, it could happen that in case of a higher machine usage, the error messages 9429 or 9017 were shown in the display. In some cases, we also received additional reports about these machines concerned that the brewer motor had become hot when one of the above-mentioned errors occurred.

In case of error, it could be observed that the brewer motor was in closed / upper position and was further energised without authorisation.

The error was corrected with the new software.

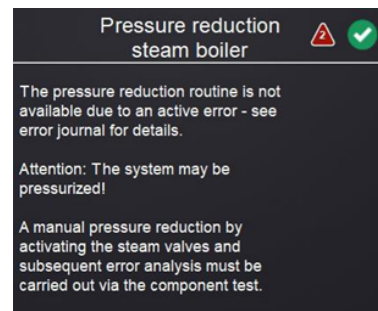
Portioner calibration twin powder hopper

We have received reports about machines operated with twin powder hoppers that quantity fluctuations have occurred during beverage dispensing and powder dosing. This misbehaviour could also be observed on the machines concerned during portioner calibration.

The investigations into these reports have shown that the augers in the twin powder hopper were not driven steadily during powder dosing and that there was sometimes a standstill or slower feeding.

The error in the control of the portioner motor was corrected with the new software.

Pressure reduction routine – new advice text



With the new software version, a new advice text has been implemented for the pressure reduction routine.

This is displayed if the pressure reduction routine is not available due to an active error.

Here, it is indicated to switch to the component test in order to reduce the existing steam pressure via a steam valve, if necessary.

Operation with accounting system: display message „Credit not sufficient“ missing

As of software version 1.9.5, the text "Credit insufficient" was not shown in the display if a drink was selected but there was no sufficient credit.

The error has been corrected with the new software.

Additional coffee resp. espresso expert settings

Pre-infusion Yes-No	Pre-infusion quantity ml	Pre-infusion pause sec	Relieve brewer mm	Tamping capacity #	Wet pressing capacity %	Dry pressing #	Warm rinsing ml
27	1.6	2	46	87	3	0	
28	1.7	3	47	88	4	5	
29	1.8	4	48	89	5	10	
30	1.9	5	49	90	1	15	
AUTO	2.0	0	50	0	2	20	
0	2.1	1	51	1	3	25	
1	2.2	2	52	2	4	30	
2	2.3	3	53	3	5	0	
3	2.4	4	54	4	1	5	
4	2.5	5	55	5	2	10	
Yes	AUTO	2.0	0	50	0	2	20
Yes	AUTO	2.0	0	50	0	1	20
Yes	AUTO	2.0	0	50	0	1	20

With the new software version, further setting possibilities have been implemented in the expert settings. It is now possible to adjust the pre-infusion quantity and to relieve the brewer prior to wet pressing.

Pre-infusion quantity

- Auto: Corresponds to the previous setting. If pre-infusion is activated, the pre-infusion quantity is automatically dosed according to the set ground coffee quantity
 - 0 – 30 ml: If pre-infusion is activated, the set pre-infusion quantity is dosed
- Recommended setting „Auto“ in order to get a more consistent brewing

Relieve brewer

- 0 mm: the brewing chamber is not opened prior to wet pressing
 - 1 – 5: the brewing chamber is opened prior to wet pressing according to the setting.
- Maintain recommended setting „Keep factory settings“ in order to get a more consistent brewing

In order to reach all settings, a scroll bar was implemented to move the display.

Panel updater with limited function

With the new software, the menu item - Panel updater - has been added to the service menu under service routines.

By means of the panel updater, the used front panel still fitted in the machine can be reset to the state of delivery, equivalent to a spare part front panel (serial number #100), and can be re-programmed. It is also possible to downgrade the front panel with an older software version.

If the panel updater is started and successfully completed, the front panel is then completely re-set and all data on the front panel are permanently deleted.