

Schaerer Coffee Club Software version 2.8.3

Priority		Need for action	
	High		As soon as possible
X	Medium	X	On next visit to the machine
	Low		FYI only

Preface

This technical information serves to provide trained service technicians with machine-specific information. For service and maintenance work on coffee machines and their accessories, appropriate skills in electrical engineering, mechanics and hydraulics are required. If you do not have these skills, please contact trained service personnel. Otherwise there is a risk of damage to the machine or injury to yourself or other persons nearby.

Description of changes

The following changes have been made since software version 2.6.1:

New feature:

1. 30g brewing unit

Optimisations:

2. System cleaning
3. Initial heating up – steam boiler venting routine
4. Telemetry – transmission of portioner names
5. Telemetry – transmission of event states

Advice for technicians

During approval testing, the following update tests were carried out successfully:

Model/type	from version	To version
Schaerer Coffee Club - all variants	v. 2.4.4, v 2.4.6, v 2.6.1	v.2.8.3

Update power stage version:

If error 9883 is displayed during the update, the firmware update of the power stage must be performed manually.

Service > **Service** **Firmware update Power stage**

Notes for a remote software update

The new software version is also available on Coffee Link for a remote software update.

The prerequisite for a remote software update is that the corresponding machines already have the following software version and are connected to Coffee Connect:

Version	From version	To version
Schaerer Coffee Club – all variants	v 2.6.1	v.2.8.3

Reduction of the file size of the update files

During the software update process, the new software package is unpacked and copied to the front panel memory. It is necessary to keep parts of the previous software in parallel on the memory – these are then deleted at the end of the update process.

To reduce the file size of the update files (USB + Remote), the following languages are no longer included:

Lithuanian	Bulgarian	Romanian	Swedish
Portuguese	Czech	Serbian	Slovenian
Finnish	Estonian	Slovak	Hungarian
Latvian			

If a software update is performed on a machine that is set to one of these languages, please note the following:

- The existing language package and the machine language set before the update remain unchanged. preserved
- If new texts are included in the update, they will be displayed in English or German.
- The language package "1100S_languages.gz" and the media package „MediaPackage_load_Languages“ are available for download from the media pool. They contain all the languages mentioned above.
 - ❖ The language package can be loaded onto the machine via "Load language":
 - USB > Load language**
 - ❖ The media package can be remotely loaded via Coffee Connect
- As the language pack is only loaded after a software update, there is no risk of memory overload

For machines delivered ex works, it is ensured that the language of the destination country is pre-installed.

New features

1. 30g brewing unit

With the introduction of the new software version, an additional machine configuration is available when ordering new machines **ex works**.

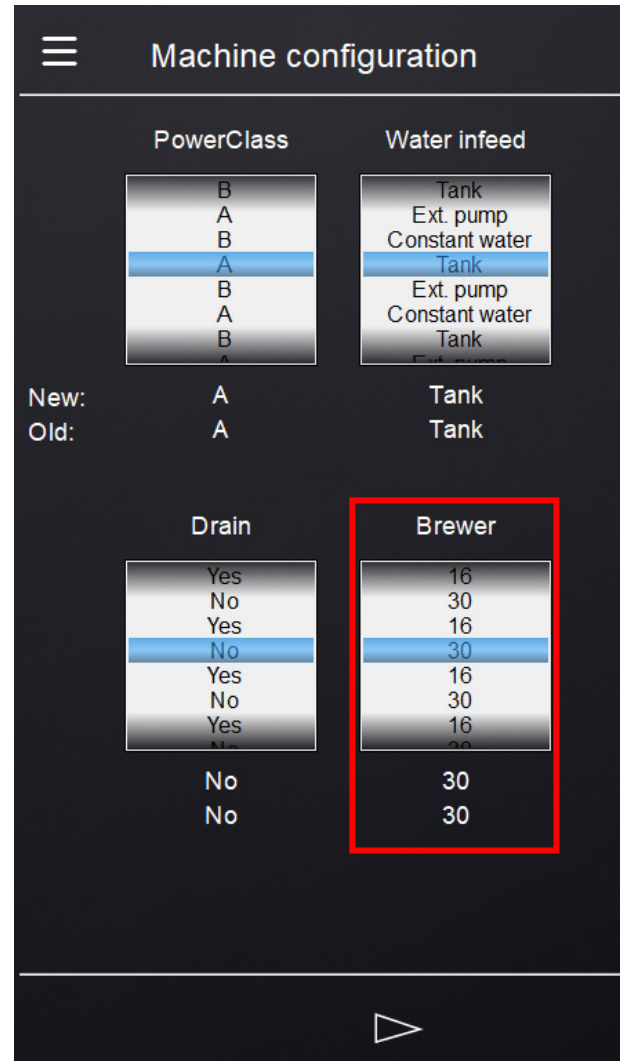
In addition to the standard configuration with the 16g brewing unit, it is now possible to configure the machine with a 30g brewing unit.

The brewing unit used must be set in the machine configuration:

System > **Machine configuration**

Technician's note:

The brewer motor mount differs between machines with 16g and 30g brewing units. Changing the brewer type on machines in the field is not intended.



Optimisation**2. System cleaning**

With previous software versions, it could happen that a system cleaning was not continued after confirming the query "Cleaning tablet inserted?". In the event of an error, the cleaning had to be interrupted and the affected machines displayed a forced cleaning after a restart.

The cause of the malfunction was the multiple detection of the manual insert being opened/closed.

With the new software version, monitoring of the manual insert has been optimised and the malfunction described above has been eliminated.

3. Initial heating – steam boiler venting routine

The new software version optimises the venting routine during the initial heating of the machine.

This optimisation prevents any excess pressure in the steam path.

4. Telemetry – transmission of portioner names

If the portioners were renamed in previous software versions, the default names were still transmitted via telemetry.

The new software version ensures that the correct portioner names are transferred.

5. Telemetry – transmission of event states

In previous software versions, no reliable open/close timestamps were transferred for various events. This meant that no reliable evaluations of machine downtimes could be created.

This has been corrected with the new software version.