

Schaerer Coffee Club

Software version 2.8.4

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 optimisations have been made compared to software version 2.8.3:

1. Optimization of memory management

In previous software versions, data loss could occur if communication between the machine and the CM gateway or between the CM gateway and CoffeeConnect was temporarily interrupted. Among other things, this could result in the machine's beverage counters not matching the data in CoffeeConnect.

With the new software version, memory management has been optimized to prevent data loss.

2. Warm rinsing after initial heating

Machines operating with software version 2.8.3 are showing the following incorrect behaviour:

After the machine has initially heated up, a message briefly appears on the display indicating that the machine is performing a warm rinsing. However, the message disappears immediately and the machine does not perform a warm rinsing. This incorrect behaviour does not restrict the machine's functionality, but the dispensing temperature of the first beverage may be lower than usual.

This incorrect behaviour has been corrected with the new software version.

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	v.2.8.4

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 Connect 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	v.2.8.4

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.