

<b>T.I. no.: 2019 - 02</b> Updated: -	<b>Topic: SCClub Software 1.6.4</b>
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<b>Date: 24.01.2019</b>	<b>Priority</b>	<b>Need for action</b>
<b>Affected machines: SCClub</b>	High	As soon as possible
<b>From serial number: -</b>	Medium	On next visit to the machine
<b>As of date: -</b>	X Low	X FYI only

## IMPROVEMENTS

The following is an overview of the improvements:

### Improvements:

- F162 during warm-up rinsing and warm rinsing
- PostSelection in combination with twin container
- Customer authorisation – Brewer maintenance - can be deactivated
- Configuration of "2 grinders" AND "No milk" possible
- CAN error 9463
- Time zone and daylight saving time can be set
- Other faults rectified in combination with MyCoffee app
- "SS + flags" template optimised
- Empty message & residue management

### F162 during warm-up rinsing and warm rinsing

During warm-up rinsing or warm rinsing, the "F162 / flow fault during cleaning" fault message may be displayed occasionally. Two causes for this fault have been determined:

#### 1- Too much grease on the o-ring of the removable brewing restrictor in the brewing unit

This fault has been caused by the supplier and has now been rectified by the incoming goods inspection team and thanks to a warehouse clearout.

Unfortunately, it was not possible to completely avoid shipping new machines with brewing units potentially affected by this fault.

#### 2- Oscillating piston pump during warm-up rinsing or warm rinsing in set-back mode

The second cause determined was that the oscillating piston pump during warm-up rinsing or warm rinsing was only actuated at 38% PWM and thus was not generating the required output.

The combination of both causes means that the fault message described above could occur.

With the new software, the oscillating piston pump is now actuated at 50% PWM during warm-up rinsing or warm rinsing.


If the fault is observed or reported for a machine, we recommend cleaning the removable brewing restrictor, greasing the o-ring just lightly and updating the machine to the latest software version.

### PostSelection in combination with twin container

If a machine has been configured with PostSelection AND twin container, it was not possible to make the selection of the powder container for beverages supplied from the twin container, before starting beverage dispensing; the dispensing was always started with powder from the right-hand container. Using the new software it is possible to select the required powder container before starting the beverage when the twin container is set to the same powder type (choc or topping) in the twin container machine configuration.

## Customer authorisation – Brewer maintenance - can be deactivated

If the authorisation for the customer to carry out brewer maintenance has been deactivated in the service menu, this setting was not in effect and the customer was able to perform brewer maintenance anyway. This fault has been corrected with the software.

Service > Authorisations > Brewer maintenance > 

## Configuration of "2 grinders" AND "No milk" possible

If using the previous software version a machine was set in the machine configuration to "Steam yes" AND "No milk", it was then no longer possible to configure the second grinder (right) in the machine configuration. Beverages that have already been configured to the right-hand grinder have been greyed out. With the new software, it is now possible to configure "Steam yes" and "No milk" and to operate the machine with one or two grinders without restriction.

## CAN error 9463

During operation of the machine, there have been occasional situations when the display suddenly no longer responded, even though the display was showing the normal "ready for use" status at that time without any error messages. It has also happened that after machine cleaning, the machine stopped at the bean image when switching on again or the machine restarted for no apparent reason.

The internal CAN queries and CAN software processes have been further optimised. This allows the fault patterns described above to be prevented.

## Time zone and daylight saving time can be set

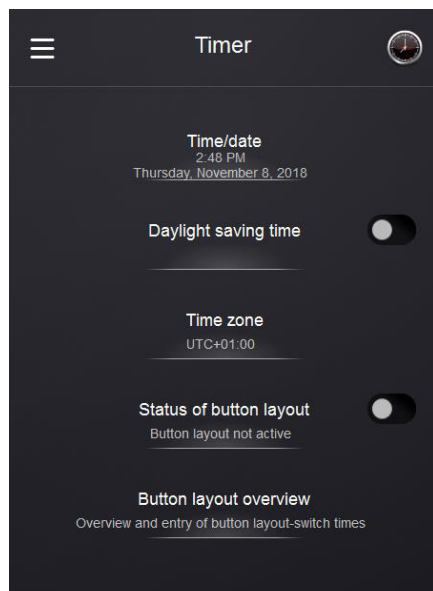
It is now possible to set the time zone and automatic changeover to daylight saving time.

The advantage of this is that the time on the coffee machine is automatically changed to daylight saving or winter time. The "Daylight saving time" setting is deactivated by default, meaning the automatic daylight saving/winter changeover is active.

The setting options are available both when commissioning new machines and later on using the Timer menu.

Note:

A machine with a built-in "CM-Gateway" telemetry module that is operated via the telemetry protocol NGx3 (CoffeeConnect), receives the time and date (UTC) via the NGx3 server (the menu option under Timer for the time/date setting is greyed out). The deviation from the server time is made by setting the time zone and daylight saving time.



## Other errors rectified in combination with MyCoffee app

Using the MyCoffee app it was previously only possible to dispense beverages that are shown on the machine display and that can be selected as a basic recipe in the MyCoffee app.

If a beverage has been created as a "Custom recipe" in the MyCoffee app that was not selectable via the machine display, the beverage was being transferred from the MyCoffee app to the machine, but it could not be correctly dispensed there and the beverage dispensing process was cancelled.

With the new software, all beverages that are stored in the MyCoffee app as a basic recipe can be dispensed regardless of the beverages on the machine display.

## "SS + flags" template optimised

Users have complained that, if a machine has configured with the "SS + flags" template, the beverage names for the beverage symbols at the bottom have been cut off by the display of the country flags, making them illegible.

With the new software, the beverage fields have been made smaller in this template and this means the beverage names are once again visible on the display.



## Empty message & residue management

The residue management programmed with the SCCLub ensures that ongoing beverage dispensing or shutdown rinsing is not cancelled immediately after an empty message detected by the sensor, and instead dispensing is always possible right to the end. To ensure this, a residual water quantity remaining in the water tank of approx. 800 ml – 1000 ml is required and normal after "Top up water tank" is shown on the display.