

TECHNICAL INFORMATION

Date: 24.05.2022
 TI: 0522
 Machine type/s: HO Siamonie Smart

HO Software update

The following modifications are available for the Siamonie Smart machines.

Water tank

With the new **1.2.22.1 r7077** software the machine uses the new water tanks to maximum volume. To take advantage of the full volume of the water tank, as well as using software version 1.2.22.1 r7077 a current version of the tank must be fitted.

This has been installed from serial number 90506605, production week 05/2021 as standard.

Software version **1.2.22.1 r7077** or higher should only be downloaded onto machines fitted with a new tank. If your machine is fitted with an old-style tank, the new version water tank complete can be ordered using part number 4170107700.

Before cleaning commences a full water tank is essential. Changing the filter can also be activated via the Short Menu and is supported for all variants.

Filter flushing has been adapted so that the water filter is flushed before the cleaning programme starts automatically.

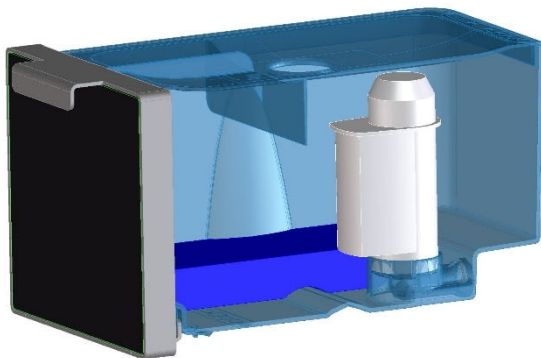


Diagram: Water tank previous version

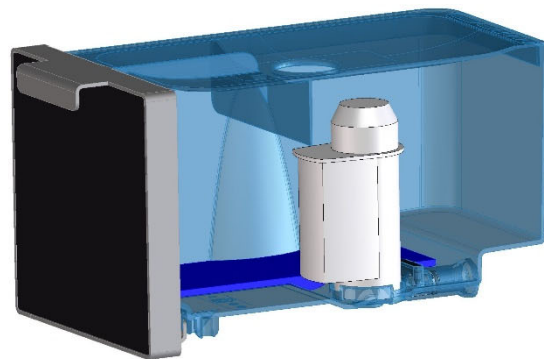


Diagram.:Water tank new version

Milk module

From software version **1.2.21 r6788** the FM-module is supported and all fresh milk recipes created as a default.

When filling with milk, 3 pre-selection buttons on the FM machines facilitate entering the fill-quantity. By pressing on "Accept 1 L milk and prime" the milk quantity is recorded and primed".

The "Accept 1 L milk and prime" button only appears when there is insufficient milk. Even if an existing warning is shown, the menu for fast milk fill is available via the info button.



The cleaning assistant on the Siamonie Smart has now been extended to include the fresh milk module.

The "Milk" pre-selection has a new picture in the FM variant.

Operating the Siamonie Smart milk module has been simplified. Via the info-symbol in the customer menu the fast milk refill can also be accessed.

The option to rinse the steam boiler has also been included on the Siamonie Smart. This is essential for the new FM-module.

For **variant 3202 FM** new service codes have been added: **30M** peristaltic pump milk **41M** cold rinse valve (milk module) **42M** Steam boiler rinse valve **67M** Steam boiler rinse valve **154M** Steam milk tube **M232** Cleaning valve hot water **241M** cleaning valve cold water

Slide show

During the slide show the sequence of media displayed can from software version **1.2.22 r7082** be customised via the menu General-Slideshow.

Adding slide show data has been simplified and is now possible using a USB-stick. This can be activated by going to the menu General - HMI Data Transfer. During the transfer of slide show pictures between machine and USB-stick detailed messages are displayed. Slide show data is stored in the "HMI/media/" file on the USB-stick and must not contain any special symbols.

Notifications and alerts

From VMC-software **MSMLS309.pat** the new error message "check coffee dosing" highlights brewer overdosing. The new error message is displayed on the machine touchscreen and can be viewed by going to Service menu\General\Journal to establish which recipe is responsible for the overdosing.

Cleaning menu texts have been optimised.

Empty the grounds container is also shown as a warning.

Highlighting existing warnings has been improved. The symbol in the customer menu flashes.

Notifications are in a more consistent format. If the containers are almost empty, the respective notifications "water tank empty", "grounds container full" and also "milk empty" will be displayed.

Error communication has been improved. Detailed allocation and explanation of errors has been improved and logical connections between G6_16 und G6_8 have been taken into consideration. If, out of the first 10 selections, no product can be dispensed, the error G6_16 insufficient water is applied. The availability of selections is triggered and activated for "Refill water/Sensor has detected there is again water". In the case of "Insufficient water" error G6_16 must be programmed and for the warning "Water almost empty" G6_8 deleted.

The number of the last 10 possible drinks until the grounds container must be emptied can be checked via the info-button.

The grounds container counter is automatically reset after an automatic clean has been carried out. Empty the grounds container is also shown as a warning.

Coffee grinder

Recognising the bean container is empty has been improved. The bean container empty message is generated by measuring the brewer stages and a product specific calibration value, which the coffee machine calculates itself using the coffee run time.

The grinder controller has been improved. For safety reasons the grinder switches off after 10 minutes if it is not in use.



New error codes appear faster when looking for service faults. If the motor on the right or left grinder shorts out, error codes "Grinder error G50_7 and G51_7" are displayed and the grinder pcb switches the machine off.

Configuration

EVA 6.1 protocol is supported from software version **1.2.22 r7082**.

The number of maximum sales until the grounds container is empty can be set up to 999.

Programming the quantity has been restricted to main products and add-ons.

New recipe "ESPg" espresso large with sugar.

Cup programming has been improved. The quantities dispensed can be adapted to individual cups. The filling quantity can be changed by approx 20 % here. This makes it possible to fill the cups with slightly smaller or larger portion.

New service codes for Siamonie Smart have been added: **11M** DUO Grinder left (Espresso), **86M** Pump pressure test (dynamic pressure setting) **45M** Vibration pump

Changing the add-on buttons to product buttons for a level change has been improved.

Improvements have been made to product names.

Software Download

The latest software can be found on our Homepage in the Download-Center (<http://www.sielaff.de/login/>). For machines with touchscreen (HMI) also download the current software for the touch PCs.

Note: From software version r7379 the selection pictures and slide show pictures which have been self-compiled will no longer work. With the current SiDesigner 2 (version 22.04.0.7418) a new design must be programmed, so that this can be represented in the display.

Machine	Display	HMI-Software	VMC-Software	Serial number ex works
Siamonie Smart	Exceet	1.2.22 r7077	MSMLa20.pat	90526708
Siamonie Smart	Exceet	1.2.22.3 r7379	MSMMS209.pat	90532206

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