CREM ONE – SOFTWARE UPDATES

Rev: 05 (17 Sep 2021)

For prior updates, please refer to *'200424_ONE - Software updates_04'*:

ONE 1 Boiler (8091)

Previous release version:	Slim 1.05
Update version:	<u>No updates to report</u>

ONE 2 Boilers (8092/8093/9084)

Previous release version:	Full 1.09
Update version:	<u>Full 1.13</u>

Rev.	Date	Updates
1.13	17/09/2021	01) Auto 'user preset' after firmware update **(New)** 02) Std-by 'Off' mode. Change 'sleep' mode by 'Off' mode. **(Updated)** 03) Long shot time-out update **(Updated)** 04) PID parameters available **(New)** 05) Pump refill Voltage **(New)** 06) Group flush routine **(New)** 07) PP recipe: Resolution increase **(Updated**) 08) PP min pressure **(Updated)** 09) GSP Default settings **(Updated)**

Software updates: Revision Full 1.13

01) Auto 'user preset' after firmware update.

New 'user preset' function included. When the firmware version is updated, the machine makes an automatic 'user preset' after rebooting. This is useful for minor updates.
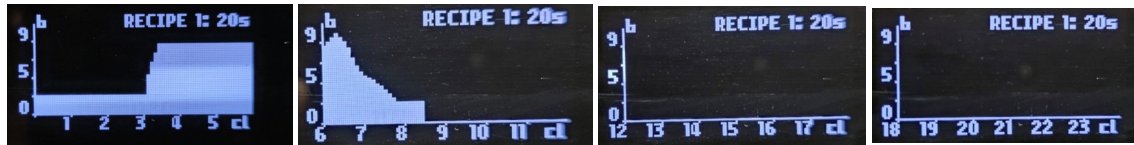

Note: The update to rev1.13 from any prior revision, a 'firmware preset' is required after the software installation to ensure all new functions work properly.

02)   ECO Std-by 'Off' mode. Change 'sleep' mode by 'Off' mode.

When 'ECO Std by' timer is enabled, machine will change to 'Off' mode when timer is triggered instead to 'Sleep' mode. This makes this function compatible with the 'Auto On/Off' functionality.

03)   Long shot time-out update

Long shot stop time-out updated from 65 to 90s.

Machine will automatically stop the pump if that time is reached during the brewing process.

This affects the regular shots and the Pressure profile manual and recipe modes.

04)   PID parameters available

Group and Steam boiler PID parameters available in Technical menu.

05)   Pump refill Voltage

This parameter controls the pump voltage during the steam boiler refilling process.

On previous firmware revision it was set by default to 12V to keep smooth pump sound during this process. Now it is available for adjustment if required by service.

06)   Group flush routine

If the group handle remains 'up' more than 5s after the shot is finished, the machine will require a group flush 10s count-down to remove any air trapped in the coffee hydraulic circuit. This could happen mainly when brewing with 'Pressure Profile recipe mode' since the user must pull the group lever down manually.
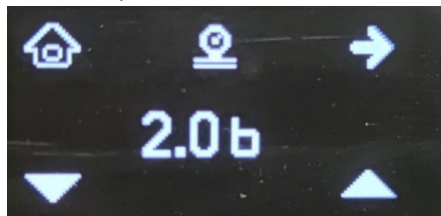
07)   PP recipe: Resolution increase

To improve the repeatability of the Pressure Profile recipes, the number of samples had been increased from 60 to 240, so the recipe mode is much more accurate.

Note: Use K3 and K4 to scroll through the Recipe graphic.

08)   PP min pressure

Pressure profile 'Minimum Pressure' now adjustable on Technical menu.

09)   GSP Default settings

The default settings of the GSP function updated:

- GSP:
   - o   Enabled by default. (Enable/Disable function available now on Technical Menu)
   - o   GSP time: 2s. (2-30s adjustable on Barista user menu)

Ensures smooth shot start on Rotary pump versions.