



MODBAR TECHNICAL BULLETIN #52

Firmware 1.5.0 with tea function

Dear Modbar family member,

We are pleased to announce a firmware update for Modbar AV, **version 1.5.0** which introduces a **tea brewing option**.

In addition to the usual lever position settings, you can now assign one of the following:

TEA DOSE

- Number of Steeps (*1 or 2*)
- Initial fill (*Nr of seconds*)
- 1) (*Nr of seconds*) Steep, (*grams/pulses*) Brew
- 2) (*Nr of seconds*) Steep, (*grams/pulses*) Brew

TEA CONTINUOUS

- Initial fill (*Nr of seconds*)
- (*Nr of seconds*) Steep
- Continuous Brew

All new machines starting with serial number **MB009168** now come with the new firmware.

Note: A tea specific portafilter is required. See **Tech Bulletin #53**

Other **key updates** in this release:

- The **RINSE** function is now adjustable from 3 to 8 seconds (previously fixed at 3 seconds).
- The **menu has been updated** to display instructions on how to exit as the first item.
- The minimum value for the “not heating” timeout test has been set to 30 minutes.
- Display code updated to allow the Water Probe Protection Display to be installed.
- **Bug fix:** Scale Calibration now shows “Calibrating” instead of freezing on the first screen.
- **Bug fix:** Check Scale FW message was not appearing unless there was another alert.

ATTENTION

If your machine has **ABR scales** installed, you'll also need to update the scale firmware. Once you upgrade to firmware version 1.5.0, an alarm will appear saying “**Check Scale FW Version.**”

Enter Tech Menu (Password < > **OK** < > **OK**) → Scale Configuration → G1 Scale:vxxx / Upgrade to **v.3.0.0** → Press **OK**. Display should read “**G1 Scale Upgrade Succeeded**”

Please do not hesitate to contact our solutions team with any questions you may have about this technical bulletin.
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