

New technical features and improvements for 2017

All models

Use of lead-free brass

(-0.02%) in all brass parts throughout the product range to comply with European health regulations.

Coffee groups, taps, valves, etc. 100% of all brass components.

In production: The process was started several months ago and will be completed during 2017.



Use of ODE-brand solenoid valves



In all our product range (except the Basic model). After evaluating all the options, we believe that it is the brand that offers a better quality standard.

Made in all cases of lead-free brass (OT57) and the stem of Aisi 316 stainless steel
Currently in production.

Barista

Group top pipe made of Aisi 304 stainless steel.

It prevents limescale deposits and nickel migrations into the beverage.

Currently in production.



a Barista / Bar

New drain cup.



Completely redesigned.
Large capacity and protected emptying area.
In production: scheduled for May.
Bar model in July.

Special Filter handle for FAP Capsules

For the following models: Barista, Bar, Steel, Dream Pid.

We have developed a proprietary filter handle specifically for FAP-type capsules. A 100% metal filter handle (long-lasting) with an integrated 'super crema' system (guarantee of good extraction with any coffee or grind type).



a Dream

Light added to reservoir

This makes it easier to see the water level in the reservoir and gives a new look to the machine.
In production: scheduled for May.



Steel Uno-Duo

Light added in the work area

It improves visibility when making coffee and gives a new look to the machine.

In production: scheduled for May.



Externally adjustable overpressure valve (OPV)

Adjustable from 8 to 15 bars.

In production: scheduled for May.

Group change (boiler replaced by Thermoblock)

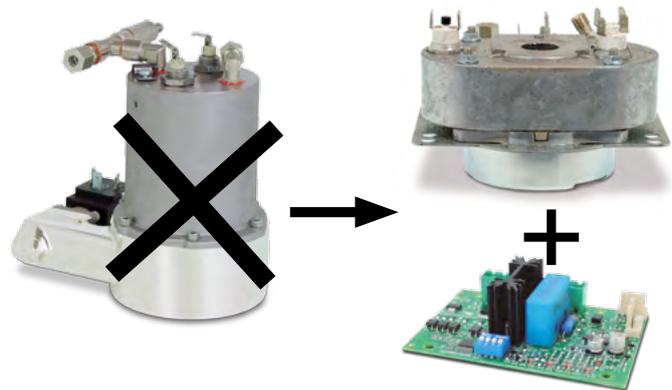
We notified this a few months ago. It has now been completed. Initially, the electronic thermostat was optional. It will now be standard on the entire Steel range.

New Professional Thermoblock group with lead-free brass unit (60 mm filter-holder) combined with a high-precision electronic thermostat.

Key Benefits:

1. Much higher thermal stability

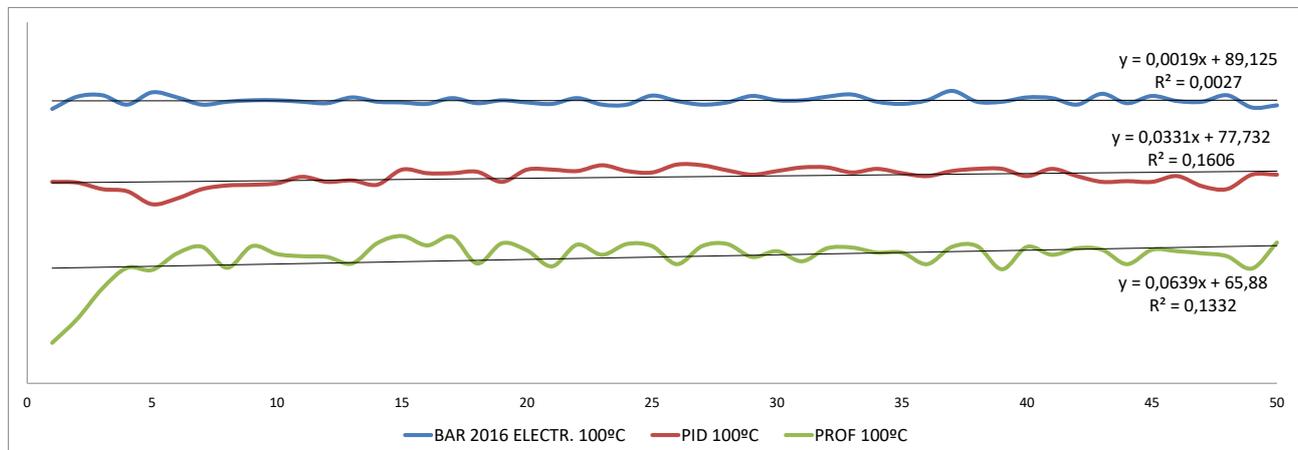
We have included an **electronic thermostat** in the group (up to 8 temperature options. From 90°C to 106°C). We guarantee a stability value of +/-1.5 in continuous or intermittent use. From the first coffee to the very last.



The traditional boiler and bimetal thermostats offered a deviation value of up to +/-5°C. And the deviation values for the same boiler with a PID controller system are +/-3°C.

The graph shown here illustrates the results of a study that looked at the brewing of over 200 coffees. In continuous and intermittent use. The trend line indicates the evolution of the thermal stability throughout the testing phase.

Our new group is the most stable of all. In both continuous and intermittent use. More than twice as stable as the traditional boiler group featuring PID control, and more than 3 times that of the traditional bimetallic thermostat boiler group (the current system being replaced).

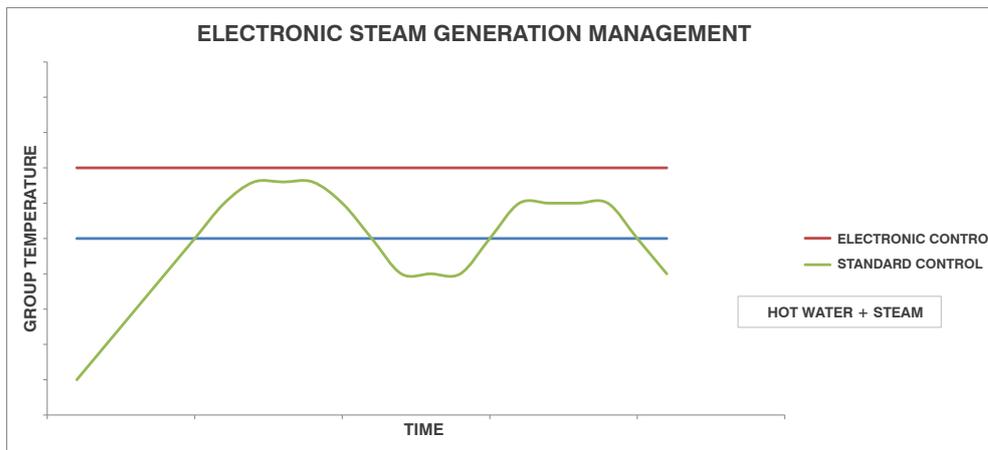


Green: bimetallic thermostat boiler group

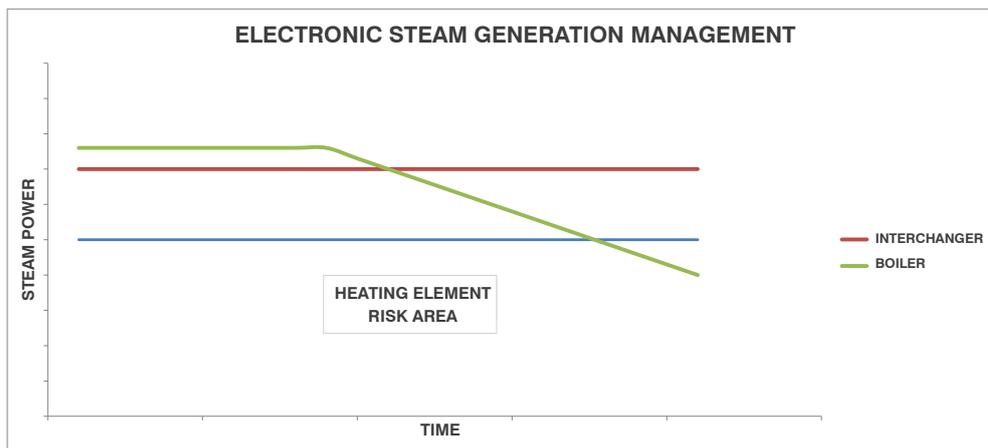
Red: PID boiler group

Blue: New electronic thermostat Thermoblock group.

- 2. Health.** Water comes into contact with stainless steel. Much lower levels of metal migration to the drink. As demonstrated by our analyses conducted in leading laboratories in Germany.
- 3. Long-lasting heating.** No damage caused when water levels are low. Furthermore, stainless steel water route prevents limescale deposits from forming.
A group with a much higher limescale prevention performance.
- 4. Stand by.** Option available.
- 5.** In addition, the new **Steel Uno** model group, facilitates **much more stable and professional steam management.**



With electronic management, the amount of water entering the group is based on the machine's temperature (not on the amount of water inside, as in the case of the boiler), by changing the pump activation frequency, thereby always producing dry steam.



The steam pressure in the first 10 seconds is superior with the boiler system but, as no water is added, that pressure runs out over time. **With Thermoblock, the pressure is continuous and unlimited.**

The boiler system is much less reliable in terms of element durability. Lack of water causes the system to 'struggle' when using steam services. Additionally, in the boiler system, use of a steam service requires the user to fill the boiler manually afterwards.

These are not issues with Thermoblock. That is why we are able to offer a **3-year warranty**. With absolute confidence.



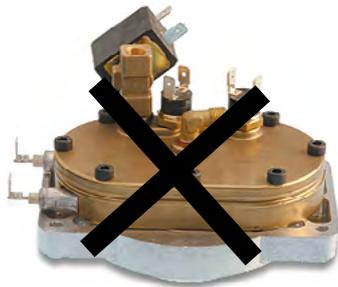
a Steel Duo

Stainless steel Thermoblock

In the steam group, the brass Thermoblock is replaced by the Thermoblock with stainless steel tube. Provides a higher resistance to limescale formation.

The smart steam management, through the electronic card, gives a much stronger, more constant and dryer steam jet. This is a very significant improvement for this model.

In production: scheduled for June.



a i1 Coffee grinders

External numeric scale

This contributes to more precise adjustment of coffee grinding. In addition, its stainless steel finish gives a more attractive look to the product.

In production: scheduled for May.

