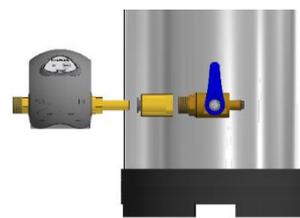


KAIROS ELECTRONIC FLOWMETER FOR MANAGING MANUAL SOFTENERS



Kairos has been developed in order to optimize softener efficiency.

It helps managing the regeneration schedule.



It is directly mounted on the **ERV** valve, as to the **ER** model; and on the **IV** valve, as for the **LT** model; as to the latter, a quick coupling measuring 3/8" G T 10 is mounted on the outflow tap.

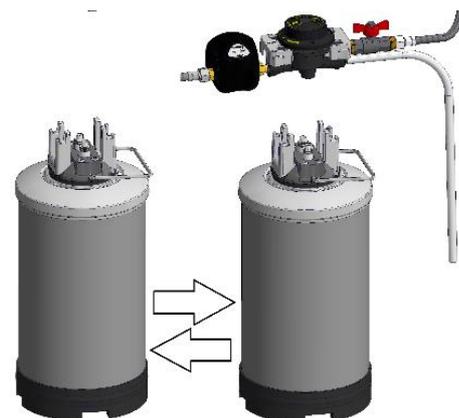
Kairos can warn when the supplied water is not softened via a buzzer as well as a visual sign. A led signal and a buzzer inform whether the supplied water is softened, if the system is about to run out of soft water, or if the cylinder needs regeneration or replacement.

When the **Kairos** alarm is on, it shall manually be put to zero so as to re-start counting.



Kairos removal is not necessary when replacing or regenerating a cylinder

IV and **LT** regeneration can be carried out without any hindrance.



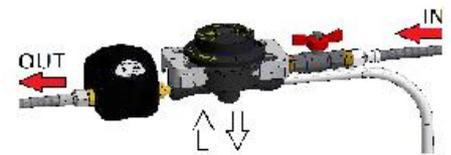
As to soft liters counting, it is based on cylinder size and water hardness.

Kairos cylinder size and water hardness settings are entered by adjusting switches located at the back of the equipment.

Settings can be changed at any time.



By adjusting the settings on the PCB, **Kairos** can be mounted on multiple cylinder sizes and on all of our models.



As illustrated for the **ER** cylinders, this flowmeter can be mounted on any cylinder size.



Kairos supports the installer's work with respect to maintenance and service plans.

Kairos can be connected to an external device so as to know how many litres of soft water have been supplied.

It makes the work carried out by manual softeners more visible.



Kairos' perfect use is with manual softeners installed in the catering industry - bars, restaurants, canteens and any other location where soft water is needed.

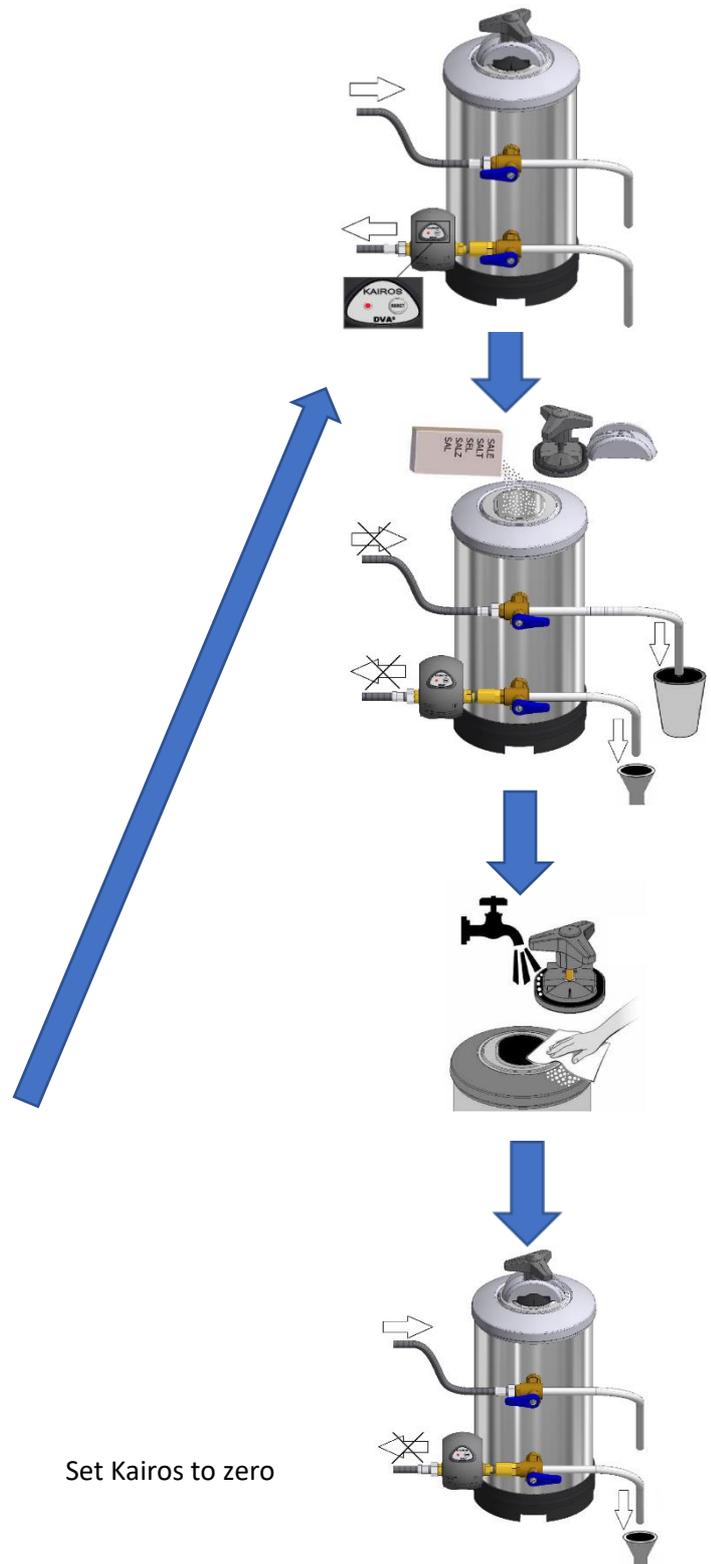
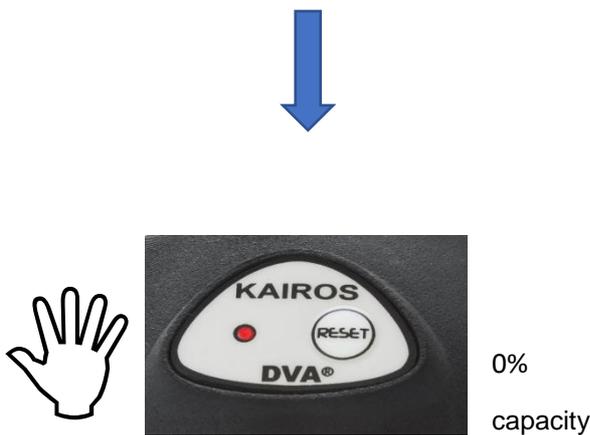
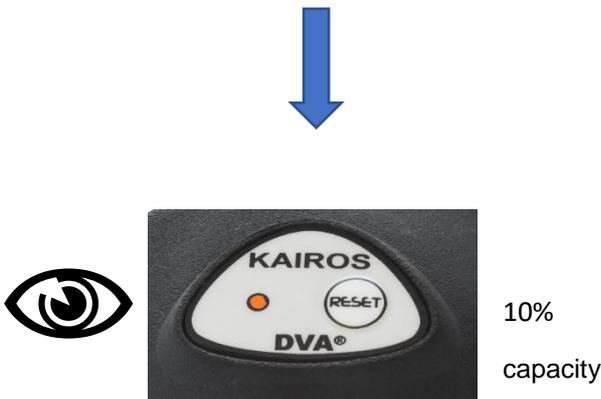
Kairos can help store managers to assess how many hot beverages or coffee cups have been served by counting the actual litres of soft water supplied.



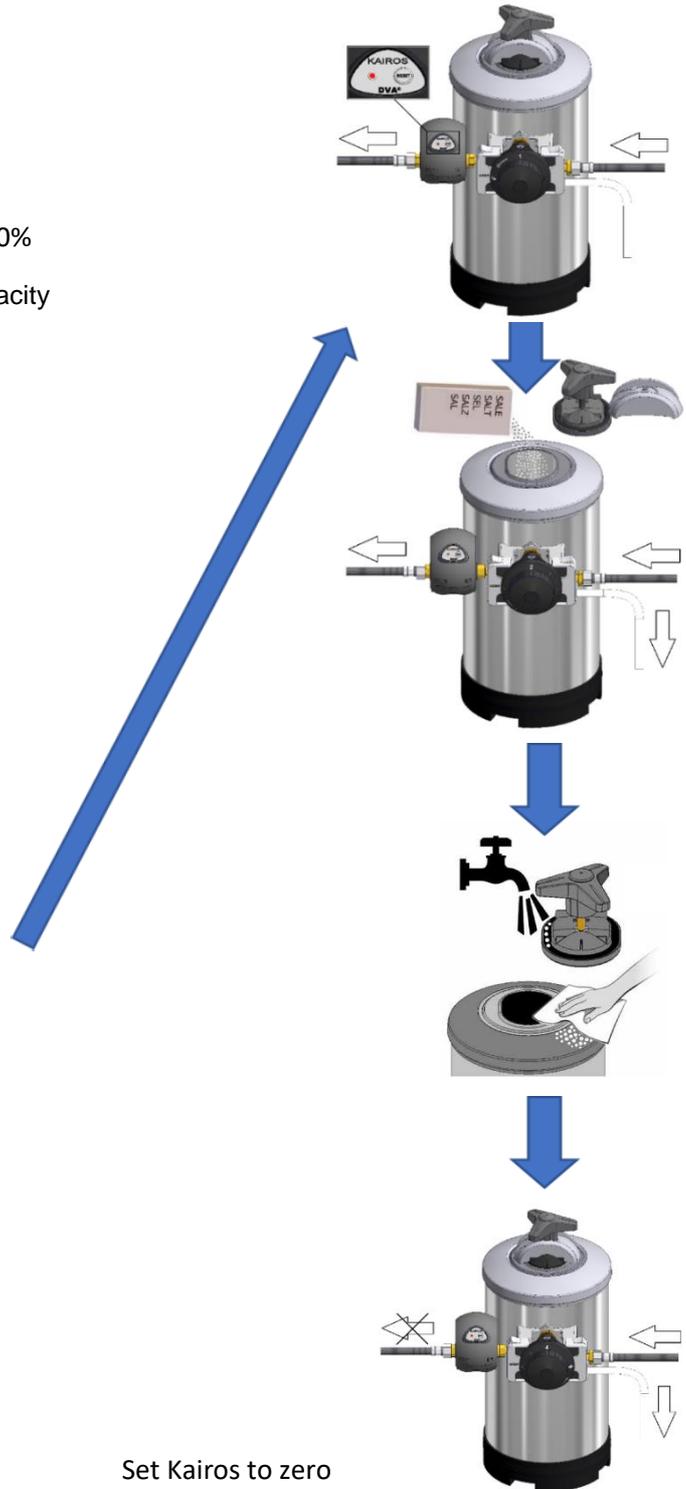
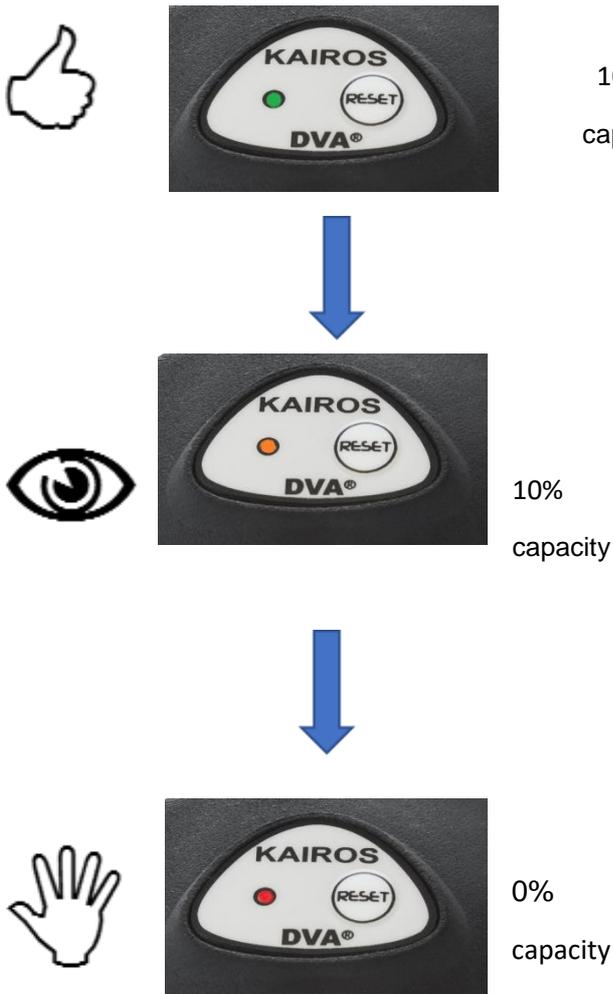
It is extremely useful with coffee machines, dishwashers, ice-makers and steam ovens.



Kairos mounted on an LT model



Kairos mounted on a IV model



How to reset Kairos to zero

Thanks to a simple procedure, **Kairos** can be set to zero. This said, it shall carefully be followed step by step.

When the led light turns red, it means that the softener needs regeneration.

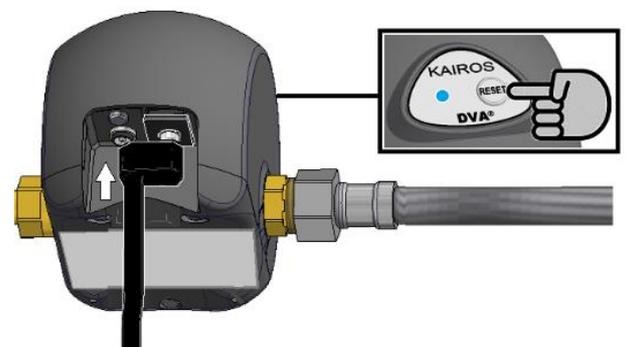
Resetting to zero shall be carried out after regeneration for the **LT** and **IV** models. As to the **ER** model, resetting is to be carried out once the cylinder is replaced.

Reset procedure

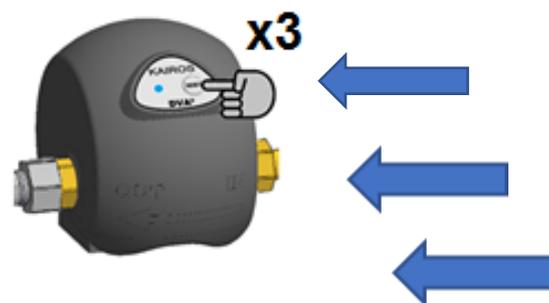
1 - Disconnect the jack



2 - Keep the reset key pressed and plug in the jack; the led light will turn to blue.



3- Press three times in a row the reset key.



The led light turns to green, and the litre counting of water to be softened will start again.



The flowmeter is now ready for a new counting cycle.