

DVA[®]
DE VECCHI S.R.L.

FLOWMETER



KAIROS

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ELECTRONIC FLOWMETER USED TO MANAGE MANUALLY-OPERATED SOFTENERS

Kairos has been developed to maximize softener efficiency. It is a useful tool in managing regeneration timing. Kairos features an audible alarm and a buzzer that tell when the supplied water is not soft.



Series ER

Series IV

Series LT

The best way to use Kairos is when dealing with manually-operated softeners. As to the **ER** model, it can be installed on the **ERV** valve; as for the **LT** model, thanks to the quick pipe inlet and the 3/8" G T10 coupling, it can be installed on the outflow tap.

TECHNICAL FEATURES



Kairos can count the actual number of litres of softened water and communicate this information to an external piece of equipment.

Thanks to a led light and a buzzer, it warns about the cylinder's autonomy of operation.



Autonomy of operation from 100% to 10%



Autonomy of operation from 10% to 0%



Autonomy 0%

SETTINGS

As to soft water litres' counting, it changes according to cylinder size and water hardness.

As to cylinder size and water hardness data settings, some switches in Kairos are to be used.



There are two **Kairos** models; one is dedicated to coffee machines and the other one is more suitable for dishwashers, which need a higher amount of water.

Kairos C features a 3/8" G coupling with a maximum flow rate accounting for 50 l/h that is ideal for coffee machines.

Kairos L features a 3/4" G coupling with a 500 l/h max flow rate, and it is more suitable for dishwashers.



Kairos L
3/4" G
coupling



Kairos C
3/8" G
coupling

Installation is streamlined, thanks to its quick coupling; moreover, this coupling can be mounted at a later stage.

ER cylinder replacement or softener regeneration procedures do not require removal of the Kairos equipment.

Regeneration of the IV and LT series is carried out nice and smoothly.



TECHNICAL SPECIFICATIONS

KAIROS C

Coupling	3/8"
Supply water pressure	0.2-0.8 MPa
Water temperature	min 4°C - max 25°C
Flow Rate	50 l/h
Voltage	15V DC 1A
Weight	185 gr

PRODUCT CODE

KAIROS C is suitable for IV-ER 3/8"	KA20
KAIROS C is suitable for LT 3/8"	KA22



KAIROS L

Coupling	3/4"
Supply water pressure	0.2-0.8 MPa
Water temperature	min 4°C - max 25°C
Flow Rate	500 l/h
Voltage	15V DC 1A
Weight	214 gr

PRODUCT CODE

KAIROS L is suitable for IV-ER 3/4"	KA21
KAIROS L is suitable for LT 3/4"	KA23

