

AUTOMATIC WATER SOFTENERS ISI SERIES

ISI5, REK, ISI12 are part of the series of automatic water softeners equipped with the 368 valve.

ISI softeners have a compact line and require little space to work offering high performance with small dimensions. The word that best describes them is simplicity.

They are easy to install and program, they are very reliable and have low operating costs.

The ISI series is composed of:

- a chronometric version
- a volumetric version



CHRONOMETRIC VERSION



VOLUMETRIC VERSION



ISI12, REK, ISI5



ISI12V, REKV, ISI5V

LITRES OF SOFTENED WATER BASED ON HARDNESS						
°f	20	30	40	50	60	Cyclic Capacity m ³ °f
°d	11	16	22	28	33	
ppm CaCO ₃	200	300	400	500	600	
ISI5 ISI5V	1050	700	525	420	350	21.0
REK REKV	1680	1120	840	672	560	33.6
ISI12 ISI12V	2520	1680	1260	1008	840	50.4

Model		ISI5	REK	ISI12
Lenght	mm	230	275	285
Depth	mm	350	445	400
Height	mm	415	450	550
Weight	kg	11	12	15
Cylinder capacity	lt	5	8	12
Resin volume	lt	3.5	5.5	9



TECHNICAL FEATURE

Infeed water pressure	0.1 – 0.8 MPa (1-8 bar)
Nominal flow rate	1400 l/h
Room temperature	4°C – 35°C
Water pipe connections	3/8" G – 3/4" G

INFEEED WATER EATURES

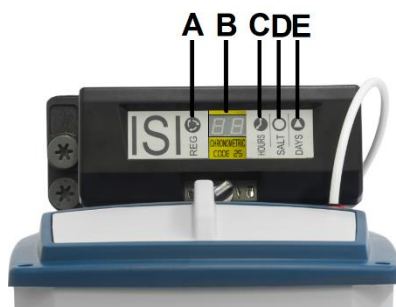
Infeed water must be:

- Drinkable and clear
- Its temperature shall range from 6°C to 25°C
- Water hardness shall be lower than 900 ppm CaCO₃ (90 °f)

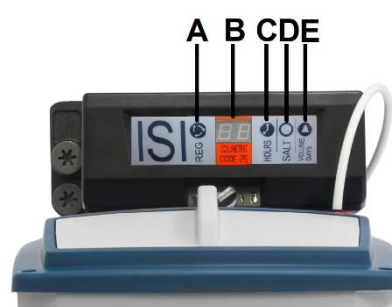
PROGRAMMING

A password is required every time you want to program or change the data on the ISI softener. The use of the password avoids accidental modification of the set data.

The ISI series can be programmed quickly and easily thanks to three buttons that allow you to select the time (C), the quantity of salt (D) and the interval of days between one regeneration and another (E), or the volume of water to be softened for the Volumetric version.



- A** Manual regeneration button
- B** Display
- C** Time setting
- D** Salt setting
- E** Regeneration frequency



- A** Manual regeneration button
- B** Display
- C** Time setting
- D** Salt setting
- E** Water volume

Data required for Chronometric programming:

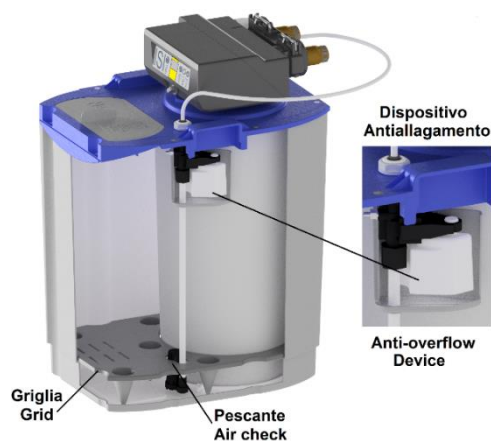
- current time
- regeneration time
- dosage of salt
- interval between one regeneration and the following one

Data required for Volumetric programming:

- current time
- regeneration time
- dosage of salt
- volume of water to be softened
- forced regeneration

ANTI-FLOODING OPTIONAL KIT

The anti-flooding device is available on this series to stop excessive water filling of the brine tank.



THE SOFTENER IS SUITABLE FOR

Coffee machines
Glass washers and dishwashers
Professional ovens
Ice makers



For additional information please contact us at info@devecchigaetano.com

HYGIENIC SAFETY NORMS AND ICIM TESTING

This equipment has been tested by the ICIM S.p.a., the Italian Certification Institute for Mechanic, as its licensed laboratory, in order to certify its compliance with the following regulations:

- **Reg. n.1935/2004/CE** products and components in contact with elements according to the dispositions MOCA.

It is **MANDATORY** to use original replacements for repairs and maintenance, in order to guarantee hygienic safety and product performance.



ORDERING CODES

CHRONOMETRIC ISI Series

ACS07A = WATER SOFTENER ISI5 3/4"G MIX R
ACS08A = WATER SOFTENER ISI5 3/8"G MIX R
ABS07A = WATER SOFTENER ISI12 3/4"G MIX R
ABS08A = WATER SOFTENER ISI12 3/8"G MIX R

VOLUMETRIC ISI Series

ACS77A = WATER SOFTENER ISI5V 3/4"G MIX R
ACS88A = WATER SOFTENER ISI5V 3/8"G MIX R
ABS77A = WATER SOFTENER ISI12V 3/4"G MIX R
ABS88A = WATER SOFTENER ISI12V 3/8"G MIX R

CHRONOMETRIC ISI Series with **ANTI-OVERFLOW DEVICE**

ACS07AG = WATER SOFTENER ISI5 3/4"G MIX R NG
ACS08AG = WATER SOFTENER ISI5 3/8"G MIX R NG
AAR07G = WATER SOFTENER REK8 3/4"G NG
AAR08G = WATER SOFTENER REK8 3/8"G NG
ABS07AG = WATER SOFTENER ISI12 3/4"G MIX R NG
ABS08AG = WATER SOFTENER ISI12 3/8"G MIX R NG

VOLUMETRIC ISI Series **WITH ANTI-OVERFLOW DEVICE**

ACS77AG = WATER SOFTENER ISI5V 3/4"G MIX R NG
ACS88AG = WATER SOFTENER ISI5V 3/8"G MIX R NG
AAR77G = WATER SOFTENER REK8V 3/4"G NG
AAR88G = WATER SOFTENER REK8V 3/8"G NG
ABS77AG = WATER SOFTENER ISI12V 3/4"G MIX R NG
ABS88AG = WATER SOFTENER ISI12V 3/8"G MIX R NG