

AUTOMATIC WATER SOFTENERS

GIX GIXV

TECHNICAL FEATURES

We introduce you the new GIX water softener series; we added some technical innovations to increase performances.

No changes are present in functioning, programming and use

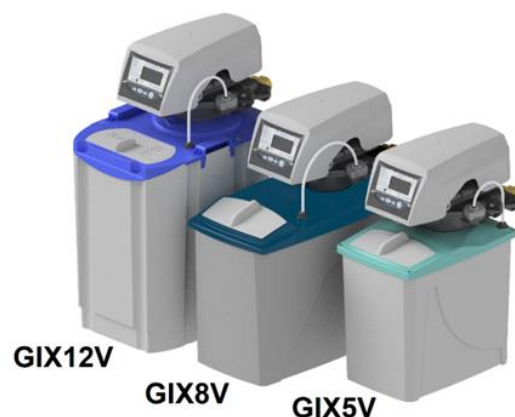
Innovations brought to the new line of GIX water softener series are as follows:

- the replacement of the glass with the "air check" device is placed inside the brine tank.
- the addition of a grid on the bottom of water softener to facilitate the salt dissolution and have a more effective regeneration.
- The insert of the anti-flooding device to increase it's reliability.

GIX series can be provided with an optional, the "chlorine generator kit and salt alarm", are available for all the models.



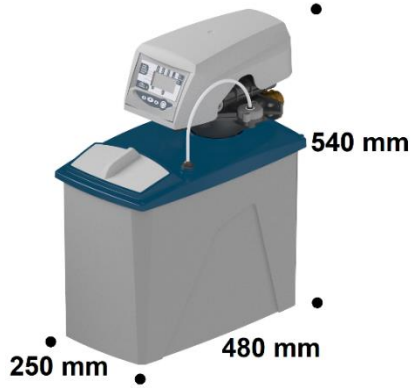
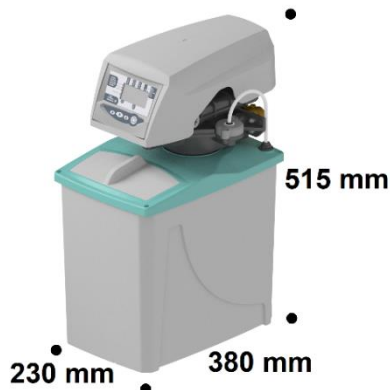
CHRONOMETRIC



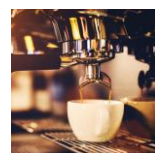
VOLUMETRIC

CARATTERISTICAL FEATURES:

		GIX5	GIX8	GIX12
		GIX5V	GIX8V	GIX12V
Width	mm:	230	250	285
Depth	mm:	380	480	425
Height	mm:	515	540	650
Weight	kg:	11	12	15
Cylinder capacity	lt.:	5	8	12
Liters of resin	lt.:	3.5	5.5	9



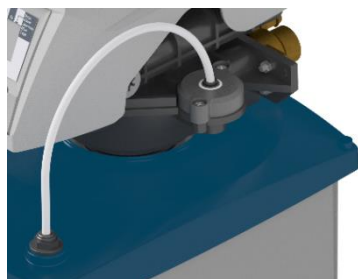
Nominal flow rate at 4 bar:	1500 l/h
Room temperature:	Min 4°C Max 35°C
Feed water temperature:	Min 6°C Max 25°C
Pressure of feed water:	0.2 Mpa Min 2 bar 0.8 Mpa Max 8 bar
Power supply:	Standard 230 V 50/60 Hz Optional 120 V 60 Hz
Absorbed power:	4W



LITRES OF SOFT WATER BASED ON WATER HARDNESS						Cyclic Capacity m ³ .of
°f	20	30	40	50	60	
°d	11	16	22	28	33	
ppm CaCO ₃	200	300	400	500	600	
GIX5-GIX5V	1050	700	525	420	350	21.0
GIX8-GIX8V	1680	1120	840	672	560	33.6
GIX12-GIX12V	2520	1680	1260	1008	840	50.4

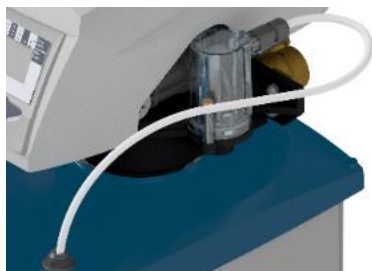
NEW VERSION

An adapter that is connected to air check inside the brine tank will replace the transparent glass.



All the GIX water softeners series includes a grid inside the brine tank that allows the salt to dissolve more easily. The chlorine regeneration is more efficient and water softener will supply more softened water.

PREVIOUS VERSION

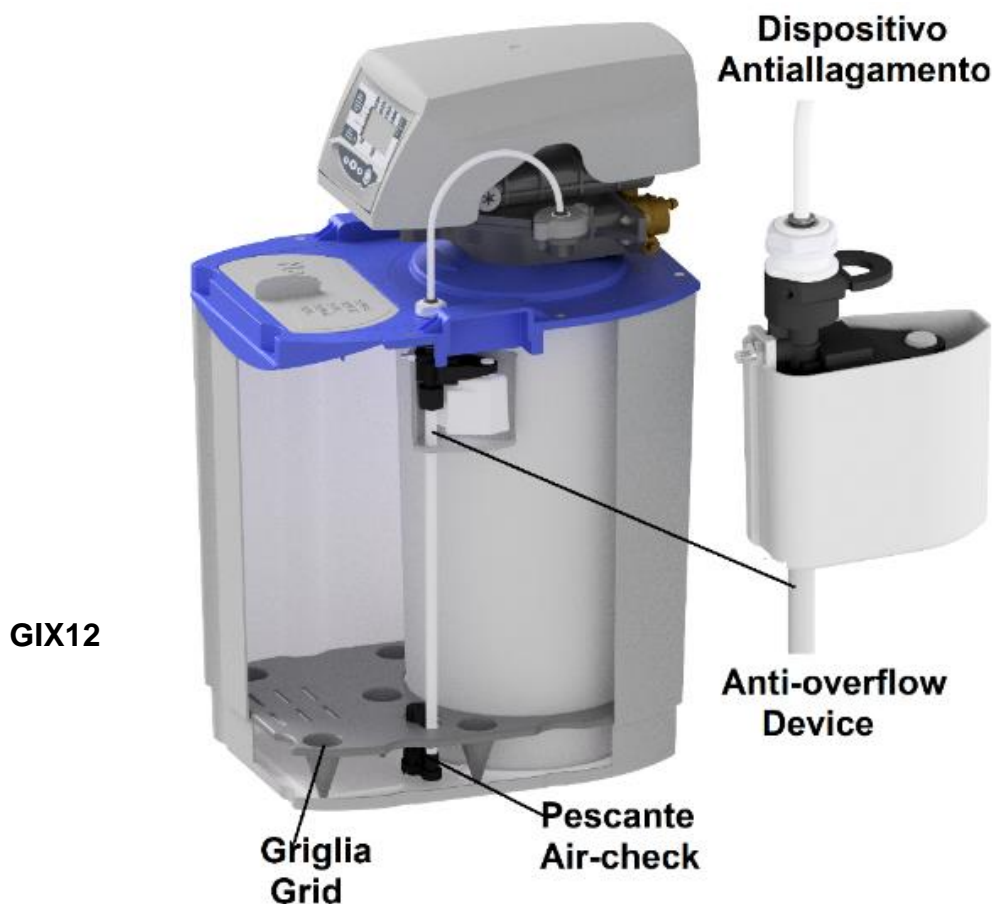


ANTI-FLOODING OPTIONAL DEVICE

This is an optional device that improves reliability of the **GIX** series softeners by preventing water from overflowing from the brine tank in case of over filling.

It can be ordered and installed in the Chronometric version as well as in the Volumetric one.

Softener settings, controls and functions will not change.

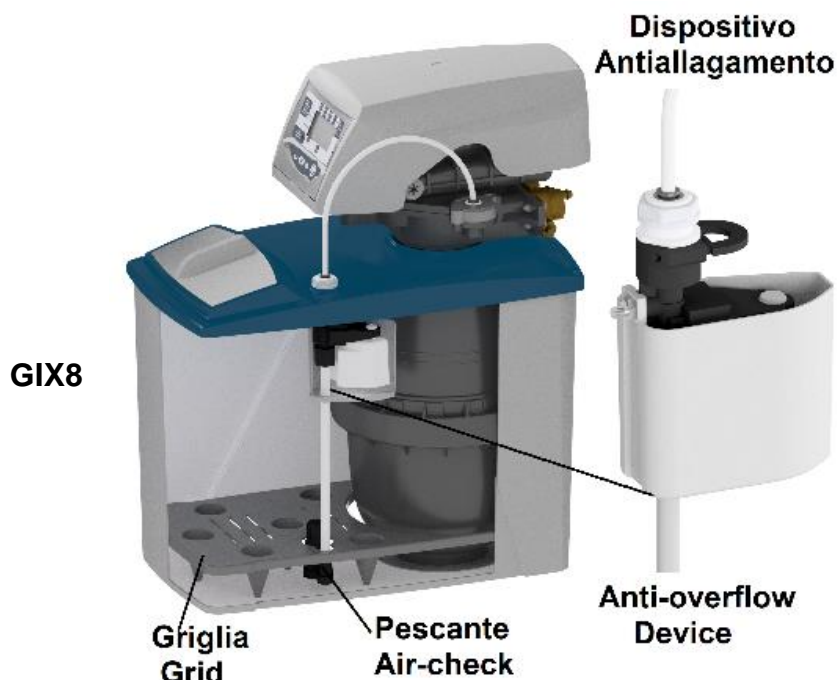
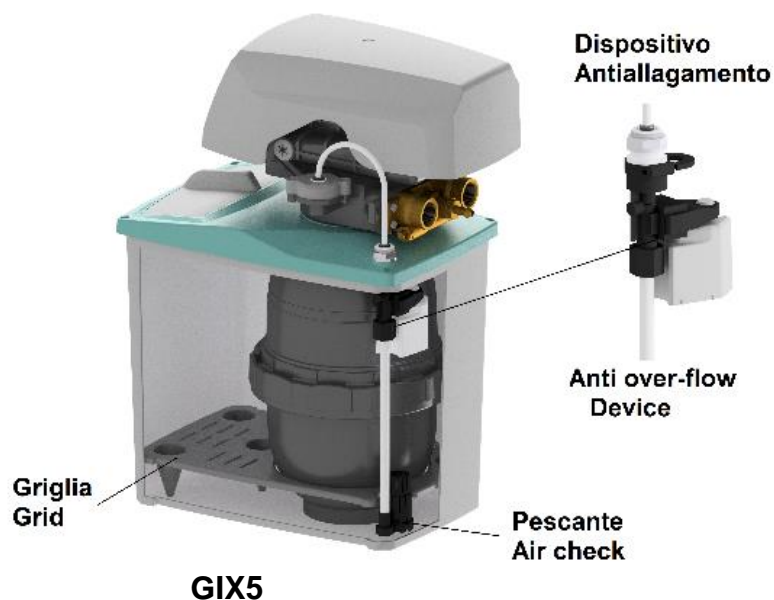


ANTI-FLOODING OPERATION

The water level control in the brine tank is based on a safety mechanism. The float detects any water flowing in the brine and, if needed, it triggers a mechanism to stop water from flowing in it.

In case it is triggered, checking the cause and the correct softener operation is recommended.

The anti-flooding device only acts on the connection between the valve and the brine; it does not replace the float used for the overflow function, which will have to be installed anyway



CHLORINE GENERATOR AND SALT ALARM (OPTIONAL)

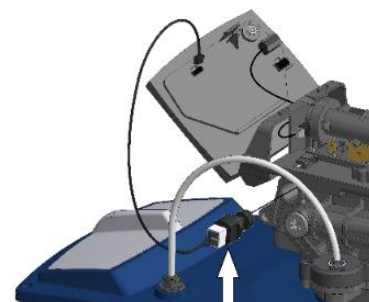
The GIX water softener series, on request, can be equipped with an optional device for chlorine generation.

Such device is installed in the body of the valve and connected through a cable to the timer connector.

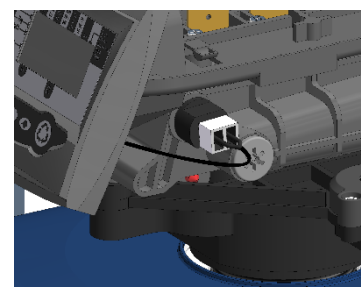
Once installed, the timer will start it during a regeneration cycle.

The device will use salt to carry out resin disinfection.

If salt is not present, the device will not start. Once the regeneration cycle is over, an orange led light will turn on – this means that salt shall be added in brine.

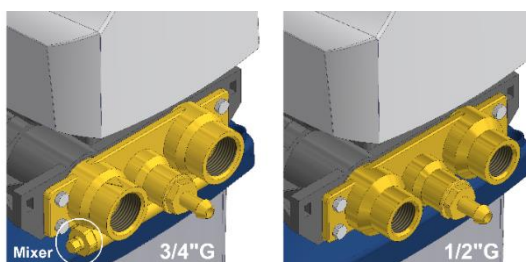


ELETTRODO DISINFEZIONE
CHLORINE GENERATOR



ATTACHMENT FOR THE CONNECTION OF THE WATER NETWORK.

Water connection remain the same:
1/2" G or 3/4" G with Mixer.



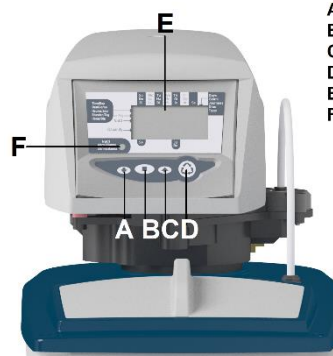
SETTING

The GIX chronometric water softener series features the Logix 740 valve.

Thanks to their user-friendly approach, they can easily be set. They have 4 buttons that are used to set current time, regeneration time, the days on which regeneration shall be carried out or the number of days elapsing between two regeneration cycles.

Once set, this chronometric softener will automatically carry out the regeneration cycles.

While operating, it displays current time and day as well as the days on which regeneration is scheduled.

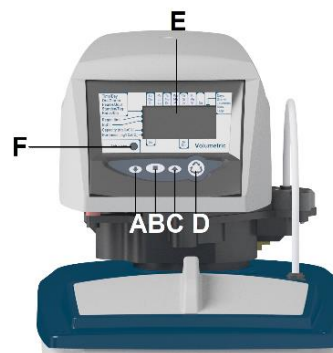


- A- Diminuisce /Down button
- B- Conferma/Set button
- C- Aumenta/Up button
- D- Avvio rigeneraz./Regen.button
- E- Display
- F- Led allarme sale/Led salt alarm

The GIX Volumetric water softener series features the Logix 760 valve.

Thanks to their user-friendly approach, they can easily be set. They have 4 buttons that are used to set current time, regeneration time, the amount of salt to be used for a regeneration cycle and water hardness data.

Once set, volumetric water softener will count the number of liters flowing through it, and it will automatically carry out a regeneration cycle when the resin is close to depletion.



- A- Diminuisce /Down button
- B- Conferma/Set button
- C- Aumenta/Up button
- D- Avvio rigeneraz./Regen.button
- E- Display
- F- Led allarme sale/Led salt alarm

FOR THE USER:

Maintenance for the user only consists in refilling the brine periodically with salt.



AMOUNT OF SALT:

		GIX5	GIX8	GIX12
		GIX5V	GIX8V	GIX12V
Salt of regeneration	[Kg]	0,6	1	1,5
Salt in the brine tank	[Kg]	10	20	25

HYGIENIC SAFETY NORMS AND ICIM TESTING

This equipment has been tested by the ICIM Institute of Italian Certified for the Mechanic, licensed credited labora-tory, certificated to the compliance with:

- **Reg. n.1935/2004/CE** products and compenence contact with elements according to the dispositions MOCA.
- **D.M. n.174/2004** products and compenence utilised in contact with feed water.

It is **NECESSARY** to use original replacements for repairs and maintenance, to guarantee hygienic safety.



STANDARD CODE FOR ORDERING:

Chronometric Water Softeners GIX Series

ACX02A = AUTOMATIC SOFTENER GIX5 1/2" G AC

ACX05A = AUTOMATIC SOFTENER GIX5 3/4" G MIX AC

AAX02A = AUTOMATIC SOFTENER GIX8 1/2" G AC

AAX05A = AUTOMATIC SOFTENER GIX8 3/4" G MIX AC

ABX02A = AUTOMATIC SOFTENER GIX12 1/2" G AC

ABX05A = AUTOMATIC SOFTENER GIX12 3/4" G MIX AC

Volumetric Water Softeners GIX Series

ACX22A = AUTOMATIC SOFTENER GIX5V 1/2" G AC

ACX55A = AUTOMATIC SOFTENER GIX5V 3/4" G MIX AC

AAX22A = AUTOMATIC SOFTENER GIX8V 1/2" G AC

AAX55A = AUTOMATIC SOFTENER GIX8V 3/4" G MIX AC

ABX22A = AUTOMATIC SOFTENER GIX12V 1/2" G AC

ABX55A = AUTOMATIC SOFTENER GIX12V 3/4" G MIX AC



OPTIONAL CODE WITH THE ORDER OF THE ANTI-OVERFLOW DEVICE:

Chronometric Water Softeners GIX Series

- ACX02AG** = AUTOMATIC SOFTENER GIX5. 1/2" G AC NG
- ACX05AG** = AUTOMATIC SOFTENER GIX5 3/4" G MIX AC NG
- AAX02AG** = AUTOMATIC SOFTENER GIX5. 1/2" G AC NG
- AAX05AG** = AUTOMATIC SOFTENER GIX5 3/4" G MIX AC NG
- ABX02AG** = AUTOMATIC SOFTENER GIX5. 1/2" G AC NG
- ABX05AG** = AUTOMATIC SOFTENER GIX5 3/4" G MIX AC NG



Volumetric Water Softeners GIX Series

- ACX22AG** = AUTOMATIC SOFTENER GIX5V 1/2" G AC NG
- ACX55AG** = AUTOMATIC SOFTENER GIX5V 3/4" G MIX AC NG
- AAX22AG** = AUTOMATIC SOFTENER GIX5V 1/2" G AC NG
- AAX55AG** = AUTOMATIC SOFTENER GIX5V 3/4" G MIX AC NG
- ABX22AG** = AUTOMATIC SOFTENER GIX5V 1/2" G AC NG
- ABX55AG** = AUTOMATIC SOFTENER GIX5V 3/4" G MIX AC NG

OPTIONAL:

T14-1 = LOGIX CHLORINE GENERATOR KIT AND SALT ALARM

