

DVA[®]
DE VECCHI S.R.L.

WATER SOFTENERS



GIX SERIES

WATER SOFTENERS

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WHY DO I NEED A WATER SOFTENER?

Mineral salts dissolved in water are imperceptible and necessary for our health. Unfortunately when water is used by machines, mineral salts become

a problem which compromise their efficiency and cause damage. Water rich in mineral salts is called "Hard", while water poor in mineral salts is called "Soft"; the "Harder" is the water, the higher are the problems caused to the machines. Water softener are used to filter "Hard" water to make it "Soft", so it can be used without damaging the machines. Softened water does not promote the creation of limescale and allows to:

- save money on machine maintenance
- keep your appliances running and lasting longer
- drastically reduce the amount of detergent during washing
- guarantee the absence of marks on shiny surfaces after washing.



GIX5, GIX8 RC, GIX12

are part of the series of automatic water softeners provided with the **LOGIX valve** in chronometric and volumetric versions.

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

Once programmed they're completely independent in their functions.

They are also provided with a special alarm that, by a red led, reports to the user the exhaustion of salt in brine tank.

DESIGN

CHARACTERISTICS OF LOGIX VALVE



CHRONOMETRIC



VOLUMETRIC

The **LOGIX valve** is characterized by great mechanical quantity that make it solid and reliable.

Electronic control allows to optimize time and water regeneration consumption based on tank dimensions and resin quantity which is inside of it.

The valve has two versions: **Chronometric** and **Volumetric**.

GIX softeners are able to provide great performance with their reduced size and an even more pleasant design.

DESIGN

WHY GIX?

- Enhanced performance guaranteed by LOGIX valve
- The regeneration time depends on the cylinders' volume
- Less water consumption during the regeneration cycle
- Innovative technology and better reliability come together with a noticeable cost reduction
- Top quality materials
- Easy to manage: it is possible to scroll through all the data on the display and add blocks to avoid tampering with the data entered
- The softeners are very easy to install.



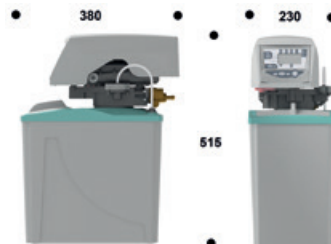
APPLICATIONS

GIX machines suit the needs of coffee shops and restaurants and are ideal for all the operations that require water usage: 2/3/4 group coffee machines, cup washing machines, dishwashers, ice makers, steam ovens, and so on.



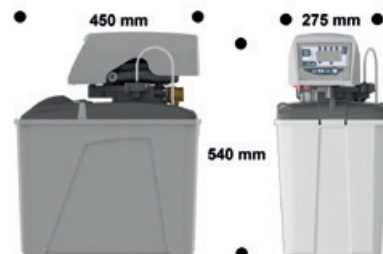
GIX5

Weight	11 Kg
Salt for regeneration	0,6 Kg
Salt in Brine Tank	10 Kg
Cyclic capacity	21 m ³ °f
Resin quantity	3,5 lt



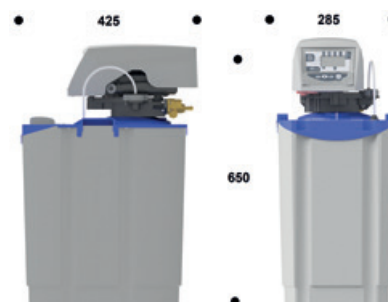
GIX8 RC

Weight	12 Kg
Salt for regeneration	1,0 Kg
Salt in Brine Tank	20 Kg
Cyclic capacity	33,6 m ³ °f
Resin quantity	5,5 lt



GIX12

Weight	15 Kg
Salt for regeneration	1,5 Kg
Salt in Brine Tank	25 Kg
Cyclic capacity	50,5 m ³ °f
Resin quantity	9 lt



Flow rate	1500 l/h
Room temperature	min 4°C - max 35°C
Temperature water	min 6°C - max 25°C
Supply water pressure	min 0.2 MPa (2 bar) – max 0.8 MPa (8 bar)
Power supply	Standard 230 V 50/60 Hz - Optional 120 V 60 Hz
Absorbed power	4 W
Water network connection	1/2" G (F) or 3/4" G (F) with mixer, adaptable with 3/8" G (M) fitting



Water network connection: 1/2" G (F)



Water network connection: 3/4" G (F) with mixer

SOFT WATER LITRES BASED ON WATER HARDNESS

°f	20	30	40	50	60
°d	11	16	22	28	33
ppm CaCO ₃	200	300	400	500	600
GIX5	1050	700	525	420	350
GIX8 RC	1680	1120	840	672	560
GIX12	2520	1680	1260	1008	840

SUPPLY WATER FEATURES

Supply water:

- must be drinking and clear water (SDI 1)
- the temperature must be between min 6 °C and max 25 °C
- its hardness must be less than 900 ppm CaCO₃ (90°f)

