

AUTOMATIC WATER SOFTENERS AL SERIES

The AL series is versatile and offers the possibility of choosing the one best suited to your needs.

The salt alarm function distinguishes the AL softeners. If the softener does not find salt in the brine, it warns in real time with a visual and acoustic signal. With this function you are always updated on the correct functioning of the water softener. Alternatively, the salt control function warns the user to check the presence of salt after carrying out a number of programmed regenerations, preventing the brine from remaining without salt.

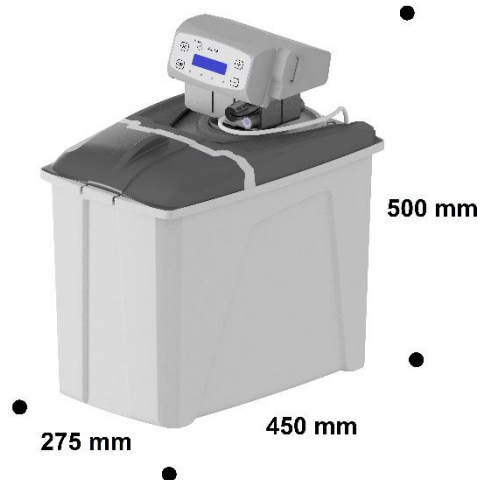


The AL series consists of 3 models:

AL5 - AL8 RC - AL12

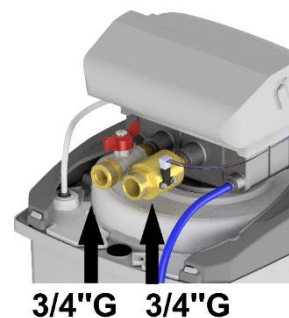
LITRES OF SOFTENED WATER BASED ON HARDNESS						
°f	20	30	40	50	60	Cyclic Capacity m ³ °f
°d	11	16	22	28	33	
ppm CaCO ₃	200	300	400	500	600	
AL5	1050	700	525	420	350	21.0
AL8 RC	1680	1120	840	672	560	33.6
AL12	2520	1680	1260	1008	840	50.4

Model	AL5	AL8 RC	AL12
Total height h	460	500	595
Weight Kg	11	12	15
Capacity	5	8	12
Resin volume	3.5	5.5	9
Salt in brine tank	0.6 Kg	1 Kg	1.5 Kg

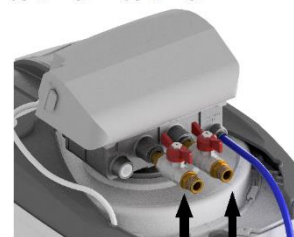


TECHNICAL FEATURE

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



3/4" G 3/4" G



3/8" G 3/8" G
 3/4" G 3/4" G

INFEEED WATER EATURES

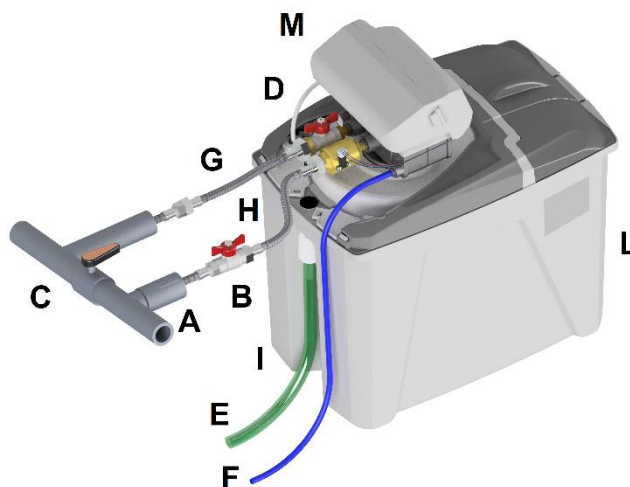
Infeed water must be:

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

INSTALLATION ILLUSTRATION

To protect the softener from any return of hot water that could damage it, a non-return valve must be installed on the outlet pipe, figure on the side (A).

- Non-return valve (A)
- Outlet tap (B)
- By-pass tap (C)
- Inlet tap (D)
- Overflow pipe (E)
- Drain pipe (F)
- Inlet pipe (G)
- Outlet pipe (H)
- Overflow union joint (I)
- Label (L)
- Turbine (M)



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.
- **D.M. n.174/2004** products and components utilised in contact with feed water.

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



ORDERING CODES:

CHRONOMETRIC AL Series with “CHECK SALT” and “ANTI-OVERFLOW DEVICE”

ACL07BG = WATER SOFTENER AL5 ATT. 3/4"G AS NG

ACL08BG = WATER SOFTENER AL5 ATT. 3/8"G AS NG

ARL07B = WATER SOFTENER AL8 RC ATT. 3/4"G AS NG

ARL08B = WATER SOFTENER AL8 RC ATT. 3/8"G AS NG

ABL07BG = WATER SOFTENER AL12 ATT. 3/4"G AS NG

ABL08BG = WATER SOFTENER AL12 ATT. 3/8"G AS NG

CHRONOMETRIC AL Series with “CHECK SALT

ACL07B = WATER SOFTENER AL5V ATT. 3/4"G AS

ACL08B = WATER SOFTENER AL5V ATT. 3/8"G AS

ABL07B = WATER SOFTENER AL12V ATT. 3/4"G AS

ABL08B = WATER SOFTENER AL12V ATT. 3/8"G AS

CHRONOMETRIC AL Series with “SALT ALARM” and “ANTI-OVERFLOW DEVICE”

ACL07G = WATER SOFTENER AL5 ATT. 3/4"G AS NG

ACL08G = WATER SOFTENER AL5 ATT. 3/8"G AS NG

ARL07 = WATER SOFTENER AL8 RC ATT. 3/4"G AS NG

ARL08 = WATER SOFTENER AL8 RC ATT. 3/8"G AS NG

ABL07G = WATER SOFTENER AL12 ATT. 3/4"G AS NG
ABL08G = WATER SOFTENER AL12 ATT. 3/8"G AS NG

CHRONOMETRIC AL Series with "SALT ALARM"

ACL07 = WATER SOFTENER AL5 ATT. 3/4"G
ACL08 = WATER SOFTENER AL5 ATT. 3/8"G

ABL07 = WATER SOFTENER AL12 ATT. 3/4"G
ABL08 = WATER SOFTENER AL12 ATT. 3/8"G

VOLUMETRIC AL Series with "CHECK SALT" and "ANTI-OVERFLOW DEVICE"

ACL77BG = WATER SOFTENER AL5 ATT. 3/4"G AS NG
ARL77B = WATER SOFTENER AL8 RC ATT. 3/4"G AS NG
ABL77BG = WATER SOFTENER AL12 ATT. 3/4"G AS NG

VOLUMETRIC AL Series with "CHECK SALT"

ACL77B = WATER SOFTENER AL5V ATT. 3/4"G AS
ABL77B = WATER SOFTENER AL12V ATT. 3/4"G AS

VOLUMETRIC AL Series with "CHECK SALT" and "ANTI-OVERFLOW DEVICE"

ACL77G = WATER SOFTENER AL5 ATT. 3/4"G AS NG
ARL77 = WATER SOFTENER AL8 RC ATT. 3/4"G AS NG
ABL77G = WATER SOFTENER AL12 ATT. 3/4"G AS NG

VOLUMETRIC AL Series with "CHECK SALT"

ACL77 = WATER SOFTENER AL5 ATT. 3/4"G
ABL77 = WATER SOFTENER AL12 ATT. 3/4"G