

Culligan Water™



AVENEW

The most compact way to eliminate limescale.

Avenew is a highly **compact** water softener designed to fit the smallest spaces, easy to install anywhere in your home. The AVENEW water softener offers the best and simplest way to **eliminate limescale**, providing your home with soft water, **ideal for all domestic uses**. Avenew is made using **highest quality materials**, featuring a **design** that is both sober and elegant.

Every millimeter of limescale that is deposited on water-heating elements and coils causes an 18%* increase in **electricity consumption**. Installing Culligan water softeners will keep **your bathroom appliances and taps** free from limescale, endow your **domestic appliances** with a longer life, render **your skin** smoother and softer and **your hair** shinier and easier to brush or comb.

*Source: Aqua Italia (Association of primary water-treatment manufacturers).



The perfect solution for freeing your apartment from limescale.



GUARANTEED SAVINGS

- ✓ Savings of over 500 euros per year on your domestic running costs.*
- ✓ Tax deductions of 50% can be requested.

*Source: ISTAT 2016 consumption, Culligan research.



WELLBEING FOR YOURSELF AND YOUR HOME

- ✓ Smooth skin, plus silky hair that's easy to comb.
- ✓ Shiny taps and domestic appliances with no limescale.
- ✓ Detergent use drops by half, reducing plastic consumption.



CULLIGAN QUALITY

- ✓ Over 80 years of experience in more than 90 countries.
- ✓ Exclusive AQUA SAFE disinfection system tested by the University of Bologna.
- ✓ Specialized professional service.

AVENEW

The perfect solution for freeing your apartment from limescale.

► VERSIONS

AVENEW 9 LT



AVENEW 20 LT



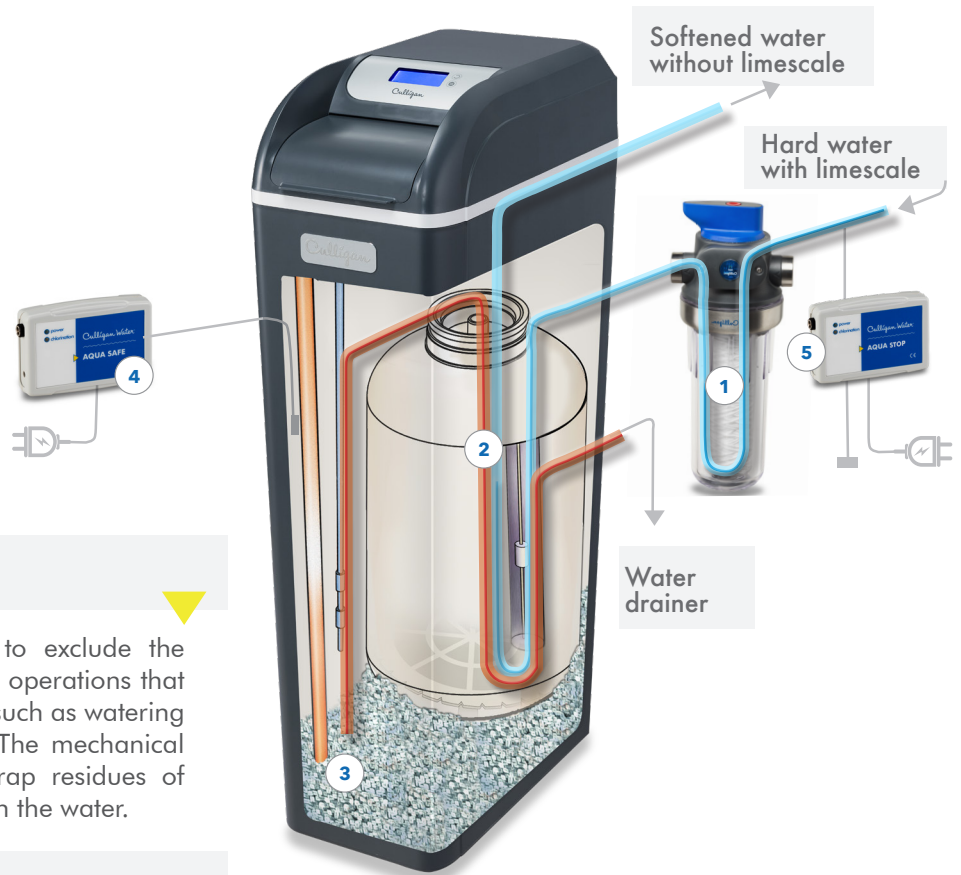
Avenew water softeners can deal with all kinds of different requirements, in 9-liter or 20-liter versions. The single-body unit includes a resin container and a salt holder.

► COMPACT, INTUITIVE AND INTELLIGENT

The Avenew water softener is designed to adapt to **the smallest spaces** and consists of a **single body** containing both resin and salt containers. **Intuitive icons** on the display indicate salt level, regeneration data, and other information about the water softener's operations. Avenew uses advanced technology which makes it possible to **regenerate water quality according to water consumption**, thereby avoiding pointless waste.



▶ TECHNOLOGY



1

BYPASS KIT

The bypass kit enables you to exclude the system during certain domestic operations that do not require treated water... such as watering vegetable or flower gardens. The mechanical filter inside the bypass can trap residues of undissolved materials present in the water.

2

ION EXCHANGE RESIN CONTAINER

The water flowing through the resins softens the water thanks to the ion exchange that occurs between the calcium and magnesium ions in the water and the sodium ions present in the resin.

3

SALT CONTAINER

The brine formed in the salt container contributes to resin regeneration. The brine suction valve, which fills the salt container, is equipped with a safety float. The salt container is provided with an "overflow" connection attached to the drain, which is used to prevent any water leaking from the salt container.

4

AQUA SAFE

The system was tested by the University of Bologna: compared with other systems, it was the most suitable for compliance with current regulations. Chlorine production every 4 hours guarantees higher sanitization efficiency during resin regeneration.

5

AQUA STOP

An optional device which enables you to detect and block any water leaks.

▶ AQUA SAFE

What is it?

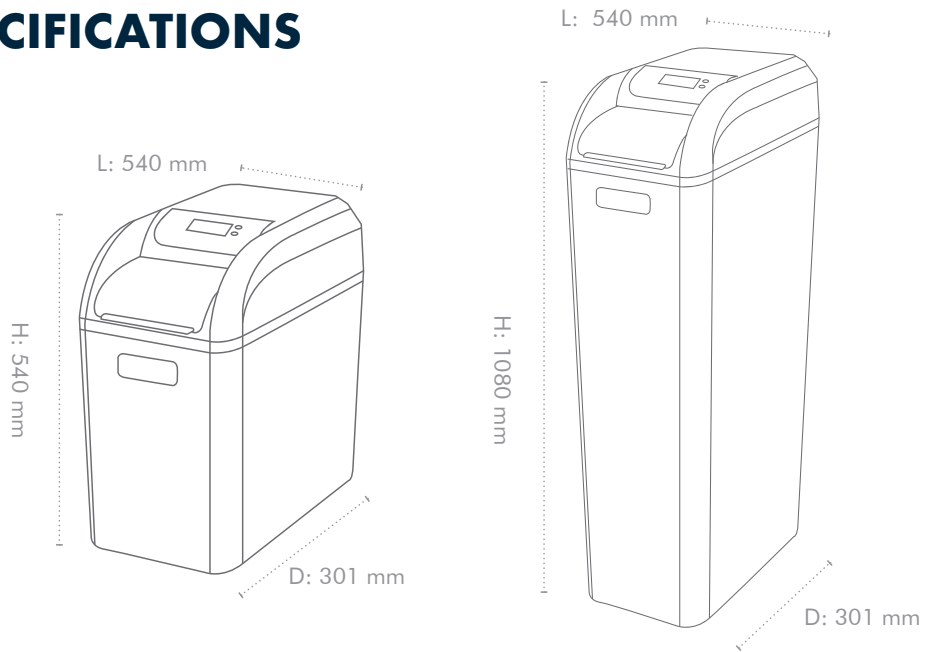
The water softener unit's exclusive and innovative automatic disinfection system makes it compliant with Italy's Ministerial Decree n. 25/2012, guaranteeing that the microbiological quality of the water treated meets the parameters set in Decree Law n° 31/2001.



How does it work?

The "static chlorination" method is achieved thanks to the positioning of an electrolytic cell in the brine inside the salt container. Its activation every 4 hours triggers higher chlorine production, thus obtaining greater sanitization efficiency during the regeneration, compared to the "dynamic chlorination" systems on the market.



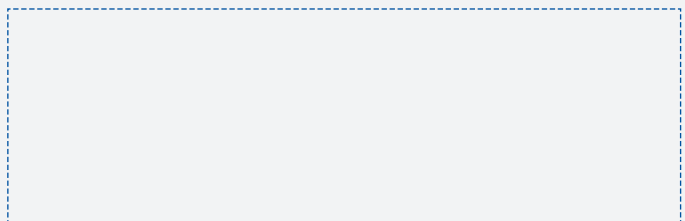
▶ TECHNICAL SPECIFICATIONS



AVENEW		
	AVENEW 9 LT	AVENEW 20 LT
SUITABLE FOR	2 - 4 people	More than 4 people
KINDS OF HOME	Compact designs for apartments	
POSITION	Below sink/On floor	On floor
SALT CONSUMPTION	0.5 -2.5 kg	1.5 - 5 kg
SALT CONTAINER CAPACITY	25 kg	75 kg
AVERAGE FLOW	29 liters/minute	27liters/minute
CYCLIC REGENERATION CAPACITY	Minimum: 23 m³x°f/ Maximum: 50 m³x°f	Minimum: 91 m³x°f/ Maximum: 135 m³x°f
DIMENSIONS (LXDXH)	540 x 301 x 540 mm	540 x 301 x 1080 mm
ACCESSORIES	Aqua Stop anti-flooding device 3/4" (optional)	
	Aqua Safe	
	Salt	
MAINTENANCE	<ul style="list-style-type: none"> Maintenance is recommended at least once a year and must be carried out by specialized personnel. Culligan maintenance includes system sanitization, general plant check-up, filter change, parameter verification and water quality, plus replacement of worn mechanical parts. Avenew is covered by a two-year warranty which can be extended up to 5 years in continuity with the Culligan maintenance contract. 	
TESTING AND CERTIFICATIONS	<ul style="list-style-type: none"> Avenew water softeners are designed in Italy, and CE tested and certified. These systems are manufactured in conformity with Italy's DM 174/2004 and DM 25/2012 ministerial decrees. Water softeners marked as complying with the European Directive 2012/19/UE, Waste Electrical and Electronic Equipment (WEEE). Eco RAEE Contribution carried out. Culligan Aqua Safe disinfection has been microbiologically tested by the Department of Pharmacy and Biotechnology of the University of Bologna. 	



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