



The VS softeners represent the new concept of residential water treatment proposed by Viessmann for the market.

The compact VS water softeners boast the best technical characteristics on the market, guaranteeing the highest performance with the most significant water and salt savings.

VS water softeners work automatically without the need for intervention by the user, other than refilling salt and maintenance periodically by authorised technicians.

The electronics are covered by exclusive and international patents

"Intelligent": chooses the regeneration level in relation to the user's water consumption, the prediction of his needs and the number of days between regenerations. The softener not only works at its maximum capacity, thus obtaining important savings in salt and water and the certainty for the user of always having a well-sized softener.

Thanks to the innovative proportional regeneration system, the softener regenerates only the spent resins, through a solution of water and salt (brine) formed only when needed (the salt tank thus remains dry during operation).

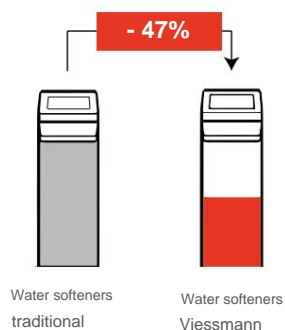
THE ADVANTAGES IN SUMMARY

- + Suitable for use with up to 4 people water hardness 25 °f
- + Reverse flow regeneration that allows you to regenerate only the resins really exhausted thus using the minimum essential water and salt, reducing consumption up to 50%
- + Exclusive electronics, covered by patents international, which estimates water consumption of the user, thus adapting according to their needs
- + Very simple programming, in just a few seconds the water softener is working
- + Dry salt vat: the brine comes prepared only when necessary, thus avoiding any water leaks, salt bridges and bacterial proliferation
- + Reinforced resin bottle for perfect solidity and longer life
- + "Efficiency", exclusive feature that maximizes salt efficiency and limits the amount of sodium sent to the drain during regeneration.



Scan the QR code and discover all the advantages of the Viessmann VS SERIES water softener!

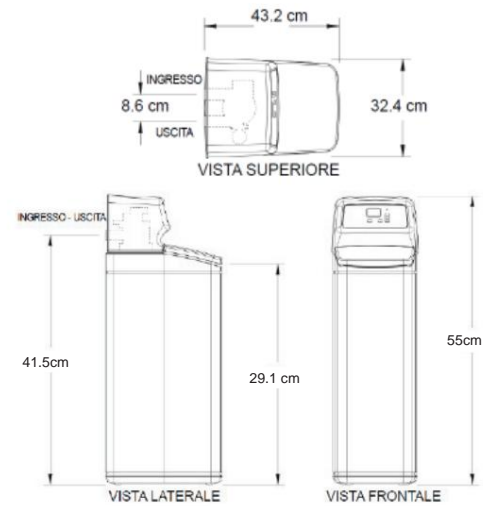
Annual salt consumption



Technical data VS34

Model		VS 34
Exchange capacity	°fm3	24 @ 0.40
„@ salt consumption	@kg	34 @ 0.7
		45 @ 1.3
Resin content	litres	8.9
Nominal yield	°fm3	60
(with minimum salt level)	kg salt	
Operating range	l / min	15.1
Pressure loss at flow rate nominal exercise	Cafe	0.28
Maximum inlet water hardness ¹	°f	85.6
Water pressure limits (min / max)	Cafe	1.4 - 8.6
Water temperature limit (min / max)	°C	5 - 49
Minimum inlet water flow rate	l/min	11.4
Maximum discharge flow rate during recharge	l/min	7.6
Salt storage capacity	kg	19
Resin tank dimensions (Diameter x Height)	mm	229 x 356

1 During regeneration



Already complete with



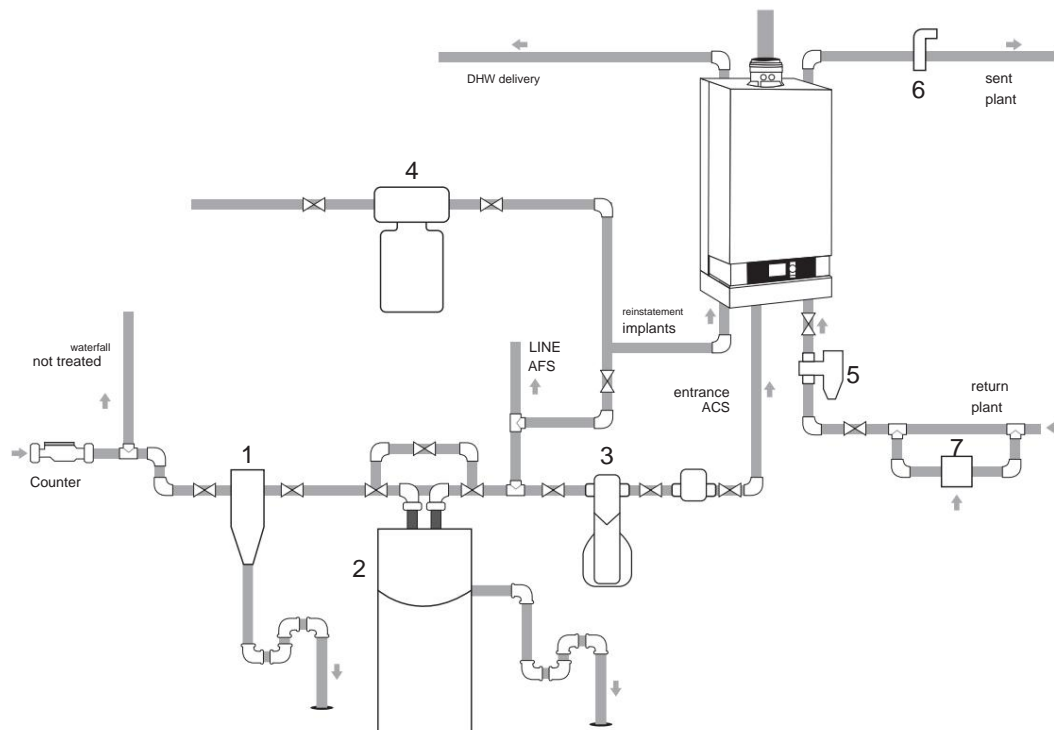
By-pass with hardness adjustment



Flexible

INTERNATIONAL CONFORMITY (CE, ISO9001, ROHS, TIFQ, DM 25/2012, ACS, DVGW, FCC, NSF, WATER QUALITY, ETC.)

Typical installation diagram for water treatment products



- 1. Filter
- 2. Water softener
- 3. Polyphosphate dispenser
- 4. System filling station
- 5. Magnetic dirt separator
- 6. Deaerator
- 7. Chemical additives for technical water treatment