TECNOBLUE HOME LINE

Volumetric softener for the removal of calcium salts

Product informations

Softeners are equipment used for the total or partial removal of calcium (Ca ++) and magnesium (Mg ++) salts, responsible for hardness and, consequently, limescale deposits; the softeners of the ***TECNOBLUE HOME LINE*** series are proposed for this function, improving the performance of systems for potable, technological and process use. Softened water, used for these purposes, guarantees better yields, greater energy savings and a much lower use of detergents and soaps in general for washing, cleaning and hygiene.

They are therefore applied in the following contexts

- hot and cold sanitary water distribution circuits
- boilers for the production of hot water and heating
- laundry, washing machines and dishwashers

They are equipped as standard with an adjustable mixing valve, incorporated in the head, which allows you to adjust the desired residual hardness at the appliance outlet and to exclude it in case of maintenance.

Product features

- control valve capable of controlling the operating and regeneration phases of the appliance
- simple adjustment of input hardness to determine the water treatment cycle
- resins with very high exchange capacity with bacteriostatic effect (they prevent bacterial proliferation)
- possibility of manual start of regeneration
- automatic regeneration based on volume and time
- reduced regeneration time

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- control and programming timer that manages all the appliance's operating phases

Benefits and advantages

- reduction of water hardness, cause of encrustations
- energy saving, the device in fact prevents the formation of encrustations in the pipes and ducts
- greater sense of well-being during the shower
- soft and clean skin
- increased life of appliances and boilers
- saving money, reducing the use of soaps, fabric softeners and chemicals
- reduced maintenance costs thanks to automatic operation, you only need to worry about adding salt to the softener

The water pressure in the network must not exceed the maximum allowed; possibly install a pressure reducer upstream of the softener. Also check that the minimum pressure during the regeneration phase does not drop below the minimum recommended, as it would cause the softener to malfunction.

Our ***water treatment*** program also includes the supply of column ***softeners*** with separate brine tank and ***cabinets*** of various sizes and capacities; the advantages of these devices are tastier foods and healthier and more digestible water. Faster cooking of food, greater respect for the fibers of the fabrics, saving on detergents and brighteners, energy saving and longer life for boilers and household appliances.

Technical Features

SKU	*CAPACITY*	*MASS*	*CONNECTION*	***FLOW RATE***		*RIGENERATION SALT*	*DIMENSIONS*	*TEMPERATURE*
70990	75 M^3X°F	12,5	Ø 3/4"	1,2 M^3/H	25 L/MIN	1,9 KG	333 X 575 X 505 MM	5°C ÷ 40°C
70991	150 M^3X°F	25	Ø 1"	1,8 M^3/H	33 L/MIN	3,75 KG	333 X 1034 X 505 MM	5°C ÷ 40°C

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Declaration of Conformity

CE, Luminaire made with materials compliant with the Ministerial Decree *174/04 in compliance with the D.M. Health 25/2012.*

SKU	MODEL	PRICE
00000070990	TECNOBLUE HOME LINE TB12,5	€1507.3 VAT EXCLUDED
00000070991	TECNOBLUE HOME LINE TB 25	€1750.35 VAT EXCLUDED



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