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CABIN VERSION SOFTENER - PROPORTIONAL VOLUME CONTROLLED

TYPE: Automatic water softener with proportional volume controlled regeration to save salt and water, suitable for the treatment of drinking water.

TECHNICAL FEATURES: Equipped with a digital backlit display, residual hardness mixer valve. The NEW EKOSOFT series is supplied in cabin version appropriate for limited spaces.

Code	Model	Flow rate	Cyclic Conne	Connection	Dimension (mm)	
		(lit./h)	(m3 °f)		Lenght x Widht	Height
ESOFTM09	EKOSOFT M10	800-1500	48	1"	320 x 500	670
ESOFTM15	EKOSOFT M15	1500-2000	78	1"	320 x 500	670
ESOFTM17	EKOSOFT M20	2000-2500	102	1"	320 x 500	1010
ESOFTM26	EKOSOFT M30	2200-2500	156	1"	320 x 500	1010

THE WATER SOFTENER

FUNCTIONING

The regeneration is completely automatic and takes place in five stages during the day and time selected. During the regeneration cycle, the water softeners, closes a BY-PASS automatically who guarantees the supply of water to the user.

WORKING PRINCIPLE

The Ion exchange resin allows the removal of calcium.

ADVANTAGES

THE ADVANTAGES OF SOFT WATER TO A FAMILY OF 4 PERSONS	SAVING	
SOAP AND DETERGENTS	55%	
LINEN USE	33%	
ENERGY FOR HEATING	60%	
APPLIANCES MAINTENANCE	92%	

Decrease of kidney stones formation risk. Soft and gentle hair to comb. No need to dry dishes, glasses and silverwares. Scale deposits are eliminated completely. The garments will be soft to the touch in absence of calcium infiltrated into the tissues, and the colors are kept bright.

The foods will cook faster and even better, boiled meat will be tender and less fibrous, cooked vegetables will have their natural color. Tea and Coffee regain their true flavor.

THE PROBLEMS OF WATER

The problems of the water are mainly scale deposits, incrustations and corrosion: The incrustation is the cause of the reduced thermal exchange.

Lime deposits lead to an obstacle in heat exchange and a waste of energy, they can also cause a breakage of the metal in correspondence to the points of higher exchange with the consequent need of components replacement.

PROTECTION OF THE BOILER

The soft water prolongs the boiler's lifetime and reduces the scale deposits formed by minerals in hard water. It also saves your money thanks to the reduced energy consumption (17% to 21%) needed to heat water.

PROTECTION OF PIPES

Scale deposits may clog the pipes after a certain period of time. if pipes are clogged the water flow is slower and the pressure reduced drastically. A water softening system can prevent this effect.

REMOVAL OF SPOTS

When the bathroom's appliances benefit of soft water there will be no more unsightly deposits, stains or dirt around the faucets.

CLEANING EASIER

Washing floors, tiles and wood surfaces become easier and faster with soft water because this eliminates the excess of soap suds.

SHINING DISHES

Tired of marked and stained dishes after washing? The soft water eliminates this problem and increases the life of your dishwasher at the same time.

HAND PROTECTION

The cause of hands to become red or chapped is attributable to limescale in water. The soft water caresses and does not irritate your skin.

SKIN PROTECTION

No more irritations caused by shaving. The razor will glide gently on your face thanks to the soft water.

COOLING SENSATION

Set down soft water in the bath tub and feel the different freshness. The absence of calcium favors the breathing of the skin pores.

IF HIGHER CAPACITY OR DUPLEX SYSTEMS ARE NEEDED, PLEASE, CONTACT OUR TECHNICAL DEPARTMENT





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