



AUTOMATIC WATER SOFTENING SYSTEMS

AWS Series



Hard water causes scaling, scale blocks and damages pipes, valves and hot water equipment. Hard water also makes detergent and soap difficult to lather as well as wash off. The minerals in the water will also leave spots on whiteware, glass and vehicles.

Water softeners are the most effective way for combating the overall effects of hard water. Water softeners provide a solution for hard water by removing minerals such as calcium, magnesium and low quantities of iron¹. This is done through an ion-exchange process leaving softer water.

The ion-exchange process requires the unit to backwash and regenerate after its capacity is reached. To regenerate the system the unit requires coarse salt. Brine is drawn up from the tank and a chemical exchange occurs so the softener is recharged. This is automatically done by the control valve: Microprocessor works on volume, and Timer is a preset date.

Model	Controller	Service Flow	Dimension's Resin Tank (mm)	Dimension's Brine Tank (mm)
AWS844/762	MICROPROCESSOR	30 LPM	205 x 1385	380 x 840
AWS1054/762	MICROPROCESSOR	40 LPM	255 x 1645	380 x 840
AWS1252/762	MICROPROCESSOR	60 LPM	305 x 1600	380 x 840
AWS1465/278	MICROPROCESSOR	75 LPM	355 x 1925	380 x 840
AWS1665/278	MICROPROCESSOR	100 LPM	400 x 1925	610 x 930
AWS2162/298	MICROPROCESSOR	150 LPM	535 x 1830	610 x 930
AWS844/742	TIMER	30 LPM	205 x 1385	380 x 840
AWS1054/742	TIMER	40 LPM	255 x 1645	380 x 840
AWS1252/742	TIMER	60 LPM	305 x 1600	380 x 840

¹excessive levels might need further treatment, please contact your local dealer for more information