



Product Information

Water Treatments



Product Overview & Key Features

Limescale isn't just unsightly; it's also another factor preventing the delivery of perfect results, not to mention the damage it can do to your equipment if allowed to build up inside of the machines. Scale can be an aesthetic problem, leaving streaky and 'milky' looking marks on otherwise clean glasses and crockery. Clenaware Water Treatments are used to remove hardness from water coming into your machines. Scale likes to cling to parts such as heating elements, wash arms and water hoses, commercial kitchen equipment is the perfect 'host' for scale build-up. Water treatments are not only beneficial for delivering ideal cleaning results; they are also essential for keeping the working parts of your machines running smoothly and efficiently.

Automatic Water Softeners

Clenaware Systems stock both electrical and non-electrical Automatic Water Softeners. It is recommended that you use a water softener with your warewashing machine as they contain a resin which absorbs metal ions found in water (which is commonly calcium and magnesium). The softened water then passes from the softener unit and into your machine, giving you better cleaning results to your tableware and prevents the scale from getting into the essential parts of your warewasher.



CTU - Calcium Treatment Unit

The Calcium Treatment Unit (CTU) is the ideal partner for your warewasher. The CTU aids the removal of chlorine, limescale and heavy metals such as lead, copper and mercury. There is no salt required for this type of unit, as the special resin in the unit can take any volume from 300 litres to 14000 litres of water (depending on CTU model) flushing through it before the need to exchange.

Manual Water Softner

The Manual Water Softener works the same as the Automatic Water Softener. However The Manual Water Softener needs to be manually regenerated (usually once a week), by topping up the unit with Granular Salt. The salt solution is then flushed through the softener into a bucket or sink until the water runs clear, at that point you can connect it back to your warewasher.



Salt

Water softeners contain resin beads which attract metals; these metals then don't enter your warewasher, which prevents scale. The resin within a water softener will eventually run its course and gradually be exhausted, leaving only the metal ions which became attached to the resin in the softening process inside the unit, this is where regeneration is required with a salt top-up.

Ice Machine Filters

Clenaware Ice Machine Filters are used to remove hardness from water coming into your ice machine. Ice machines that produce cloudy and poor quality ice are likely in need of a filter. When water turns to ice dissolved minerals in hard water precipitate and coat the working surfaces inside the ice machine, this leads to increased energy costs and inferior ice.



Technical Specifications



	Automatic Water Softener	Manual Water Softener	Calcium Treatment Unit	Calcium Treatment Exchange Unit
Application:	Warewashing	Warewashing	Warewashing	Warewashing
Capacity:	1494 Ltr - 10 Ltr - Cold	3300 Ltr - 5 Ltr	3300 Ltr - 5 Ltr	3300 Ltr - 5 Ltr
	2278 Ltr - 14 Ltr - Cold	7000 Ltr - 10 Ltr	7000 Ltr - 10 Ltr	7000 Ltr - 10 Ltr
	1494Ltr - 10 Ltr - Hot	11000 Ltr - 18 Ltr	11000 Ltr - 18 Ltr	11000 Ltr - 18 Ltr
	2278 Ltr - 14 Ltr - Hot	14000 Ltr - 23 Ltr	14000 Ltr - 23 Ltr	14000 Ltr - 23 Ltr
Dimensions (mm):	W280 x H705 x D450 - 10 Ltr / Cold	H400 x D225 - 5 Ltr	H400 x D225 - 5 Ltr	H400 x D225 - 5 Ltr
	W280 x H745 x D450 - 14 Ltr / Cold	H500 x D250 - 10 Ltr	H500 x D250 - 10 Ltr	H500 x D250 - 10 Ltr
	W280 x H680 x D450 - 10 Ltr / Hot	H600 x D260 - 18 Ltr	H600 x D260 - 18 Ltr	H600 x D260 - 18 Ltr
	W280 x H780 x D450 - 14 Ltr / Hot	H650 x D280 - 23 Ltr	H650 x D280 - 23 Ltr	H650 x D280 - 23 Ltr



	Non-Electric Automatic Water Softener - Hot & Cold	Compact Non-Electric Automatic Water Softener - Hot & Cold
Application:	Warewashing	Warewashing
Salt Capacity (kg):	20	18
Dimensions (mm):	W360 x H585 x D360	W356 x H559 x D356
Inlet/outlet connections:	3/4"	3/4"
Min / Max pressure (Bar):	2.5 / 7.0	1 / 8.6

Technical Specifications



	Salt	Granular Salt
Application:	Warewashing	Warewashing
Capacity:	25Kg	25Kg



	Ice Machine Filter iX01	Ice Machine Filter iX02
Connection P/F:	3/8"	3/8"
Height With Head (mm):	345	545
Width (mm):	134	134
Cartridge Height (mm):	234	404
Capacity at 180ppm:	54,536 ltrs	123,026 ltrs
Flow Rate (L/PM):	7	7
Pressure:	2-6 bar	2-6 bar
Max Temp:	35°C	35°C

CLENWARE

S Y S T E M S

ware excellence is standard



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