





# Hot Water Softeners for warewashing & laundry

The AutoSoft range of hot water softeners provide softened water for warewashing and laundry giving better washing results and protecting equipment from harmful scale and other minerals.

**METERED CONTROL VALVE** - Ion-Exchange Resin is flushed with brine solution to recharge after a pre-determined measured volume of water is used.

Not only do our range of hot water softeners boast unrivalled performance, their water saving technology means they only regenerate when necessary. By using considerably less water and salt, our softeners help reduce environmental impact plus save you money! Enjoy prolonged equipment life, more efficient washing, and professional results every time.

#### **APPLICATIONS**

Hot water fed glasswashers, dishwashers and laundry washing machines.



#### Features & Benefits

- Wide range of capacities to suit every application
- Metered control valve only regenerates when necessary
- Proportional brining regeneration.
- Electronic control system, the back-lit display is easy to see in dark areas.
- Automatic service reminder at 52 weeks
- Easy set up and installation
- Made in Britain
- 100% Recyclable at end of life.
- Suitable for hot water feed warewashing applications.
- Available in sizes 10, 14, 18, 23 and 30.



**INSTALLATION REOS & SPECS OVERLEAF** 



### **Cold Water Softener installation requirements**

WATER PRESSURE MINIMUM 1.5 BAR\*, MAXIMUM 6 BAR\*\*

WATER CONNECTION 34" BSP INLET AND OUTLET. ADEQUATE DRAINAGE AND OVERFLOW FACILITIES

REQUIRED.

WATER TEMPERATURE MAXIMUM 60°C\*\*\*. PROTECT FROM FREEZING

ELECTRICAL SUPPLY 240V UK POWER SOCKET – MUST BE ON A MAINTAINED SUPPLY, I.E., NEVER SWITCH

OFF.

## **Part Descriptions & Codes**

Metered Control Hot Water Softeners	Dims HxWxD mm	Capacity (Ltrs)	Part No.	w/ Adapter Plug
10 Litre - Metered Hot Water Softener	580 x 280 x 450	1494	HS-10	HS-10-A
14 Litre – Metered Hot Water Softener	625 x 280 x 450	2278	HS-14	HS-14-A
18 Litre - Metered Hot Water Softener	625 x 280 x 450	2929	HS-18	HS-18-A
23 Litre - Metered Hot Water Softener	735 x 280 x 450	3743	HS-23	HS-23-A
30 Litre - Metered Hot Water Softener	1200 x 316 x 559	4882	HS-30	HS-30-A

#### **Accessories**

Description	Part No.		
Pressure Reducing Valve (PRV ¾" Loose Nut @ 4 bar)	WAT82210		
¾" Thermostatic Mixing Valve	WATT6210C34-6210C		
Hot Water Softener Service Kit (Cages and Seals)	S10-SEALSANDSPACER		



<sup>\*</sup>PLEASE NOTE, IF PRESSURE IS LESS THAN 1.5 BAR, WATERCARE RECOMMENDS THE INSTALLATION OF A PUMPED WATER SOFTENER. SPEAK TO A SALES REPRESENTATIVE FOR MORE INFORMATION.

<sup>\*\*</sup>PLEASE NOTE, IF THE PRESSURE EXCEEDS 3 BAR, WATERCARE RECOMMENDS THE INSTALLATION OF A PRESSURE REDUCING VALVE. WATER PRESSURE OVER 6 BAR WILL VOID YOUR WATER SOFTENER WARRANTY.

<sup>\*\*\*</sup>PLEASE NOTE, IF THE TEMPERATURE EXCEEDS 60°C, WATERCARE RECOMMENDS THE INSTALLATION OF A THERMOSTATIC MIXING VALVE TO KEEP WARRANTY VALID.