

autosoft cold water softener

Installation & set-up
guide, warranties and
helpful hints

Contents

What's in the box	p2
Helpful hints	p2
Diagrams	p3
Instructions	p4
Control set-up	p6
Direct purchases T's & C's	p8
Softener registration	p8



Thank you

Thank you for purchasing your new water softener from WaterCare. In this booklet you will find everything you need in respect of warranties and helpful hints to ensure you get the best from your new softener.

What's in the box?

- 1 x Autosoft metered cold water softener
 - 1 x salt lid
 - 2 x stainless steel connection hoses (*10mm bore as standard)
 - 1 x length of drain hose
 - 1 x length of half inch overflow hose
 - 1 x outlet hose mesh washer insert
 - 3 x 3/4" washers
 - Water test strips
- *19mm hoses available on request

Helpful hints

- Use only tablet or pebble salt.
- Check the salt level regularly and ensure it does not fall below the water level
- Fill the cabinet approximately 5-10 cm from the top with salt tablets or pebble salt when replenishing
- Avoid moving the softener once installed as this may cause hoses to kink and cause flooding
- Reset time clock if power is cut off for more than an hour

Water pressure

Before beginning installation please ensure:

- 1) Pressure reducing valve is fitted to pipe work if site pressure is over 3 bar.
- 2) Minimum site pressure is Min 1.5 bar – If below we recommend installation of pumped softener.
- 3) A bypass should be fitted and supplied by the installer

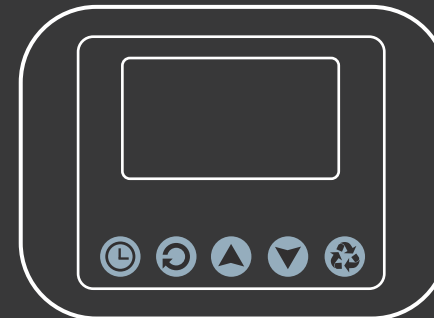
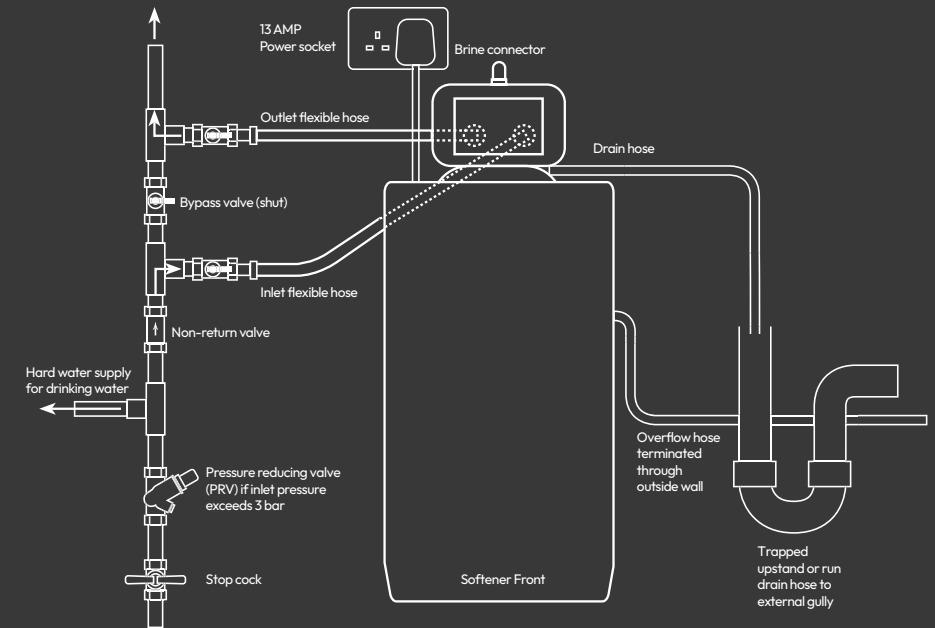
Failure to adhere to above may affect the performance of the softener and invalidate warranty.

Control valve



Installation Diagram

To-By-Pass softener in case of technical fault: Close inlet and outlet isolation valve to softener and open By-pass valve on mains supply – Reverse to reconnect softener.



User program set



Enter

1. Confirm and save the current setting
2. Check the display in service



Up

Increase



Down

Decrease



Cycle

1. Return to previous setting
2. Press and hold for 5 seconds, initiate regeneration immediately
3. In service position, press to initiate a queued regeneration





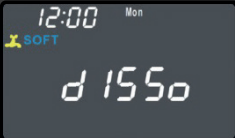

Flow Meter

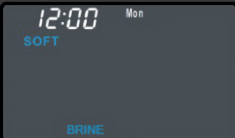
Flashes when water is passing through the valve head.



S-Valve commissioning instructions

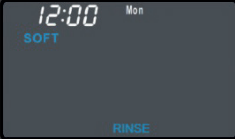
1. Remove softener from the box and cabinet
2. Connect hoses to inlet and outlet connections at the back of the softener valve.
3. Remove blue safely clip on drain elbow and connect drain hose, by pushing it firmly into the drain elbow connector. Ensure the drain hose is connected to a suitable waste outlet incorporating an air gap and trap. Re-attach safety clip on to drain elbow.
 - A saddle valve with 3/8" connection may be used.
 - Ensure drain hose is secured to prevent it moving when in regeneration.
4. Connect the overflow pipe to back of the cabinet and connect to an outside drain.
5. Connect power supply to valve (back left of electronics section) and a suitable 13amp socket.
6. Turn on Electrical supply to the softener.



7.  Press and hold the  button for 3 seconds and wait for the controller to show "Refill" in the bottom right of the screen.

8.  Press the  button and wait until "diSSo" is displayed in the middle of the screen.

9.  Press the  button and wait until "Brine" is displayed in the bottom left of the screen.

10.  Press the  button and wait until "Backwash" is displayed in the bottom left of the screen.

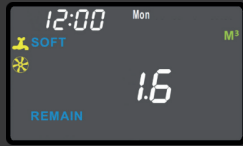
11.  Slowly open the inlet valve to allow water to enter the softener. Then wait for the softener to complete the backwash cycle. Once complete the softener will advance to the "Rinse" position.

12.  Press the  button again. The softener will advance to the Home position and display "REMAIN" in the bottom left of the screen.

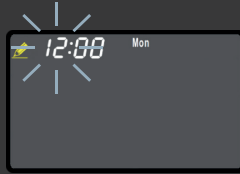
13. Set day of the week, Time, and incoming water hardness as per the instructions on the next page. (* Water hardness can be obtained with a Total hardness test kit from our sale department or alternatively the water authority can provide this figure.)
14. Open the outlet from the water softener.
15. Ensure the bypass valve is fully closed.
16. Check the water supply flow by running a tap or equipment, a Fan indicator will appear on the left of the display, showing the softener is counting the water passing through the valve head.
17. Add tablet salt to brine cabinet, 5-10cm from the top.

Setting up the controller

1. Set time



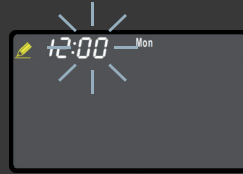
Press



Set hour - The hour indicator will be flashing.

Press or to adjust value.

Press to save value and move on to next step.



Set minutes - The minutes indicator will be flashing.

Press or to adjust value.

Press to save value and move on to next step.

2. Set day of week



The day indicator will be flashing.

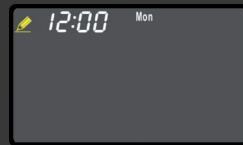
Press or to adjust value.

Press to save value and move on to next step.



07 will be flashing, recommended to leave on 07. (7 day regeneration override)

Press to save value and move on to next step.



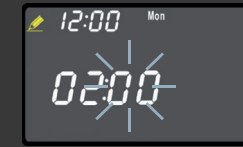
3. Set time of regeneration



Set time of regeneration (default is 2am) The indicator will be flashing.

Press or to adjust value.

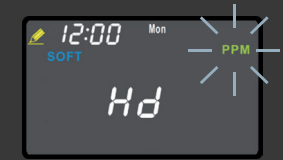
Press to save value and move on to next step.



The minutes indicator will be flashing.

Press or to adjust value.

Press to save value and move on to next step.



PPM indicator will be flashing, do not adjust.

Press to save value and move on to next step.

4. Set the incoming hardness (Default 300PPM)



The indicator will be flashing.

Press or to adjust value.

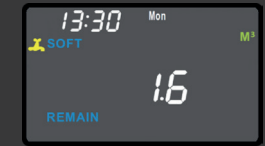
Press to save value and move on to next digit.

Repeat until correct value is displayed



The indicator will be flashing, do not adjust.

Press to save value and move on to next step.



Display should now be showing the current time of day and volume of soft water remaining.



For an estimate of water hardness in your area scan the QR code or visit:

www.watercare.co.uk/water-hardness-calculator

(Please note this is an estimate. For an accurate water hardness reading we recommend undertaking a water hardness test)

Warranty terms & conditions for direct purchases from WaterCare distributors

This is a manufacturer's warranty offering 12 months parts and labour cover on manufacturing faults. Where possible all repairs will be carried out on site. **Conditions:**

- The warranty covers the water softener only and not adjoining pipework.
- Service calls are taken and made Monday to Friday 8.30am – 5.00pm.
- No liability can be accepted for damage caused by the water softener or ancillary pipework.
- Work carried out that is not covered by this warranty will be charged at our standard call out and labour rates (please contact for full details).
- Water Softener registrations must be completed and within 21 days of purchase.

Exclusions to warranty

- Any fault arising from incorrect installation of the softener against the manufacturers installation instructions.
- Misuse damage or neglect.
- Freezing of softener, water pipes or drain pipes.
- High water pressure. Max 5 bar pressure, exceeding 5 bar will void warranty.
(WaterCare recommends fitting a pressure reducing valve should pressure exceed 3 bar)
- Blocking or kinking of supply or drain hoses.
- Interruption of electricity supply.
- Max temperature is 30 degrees.
(Max incoming temp is 30 degrees. If temperature exceeds this a Hot Water Softener is required)

The Labour section of this warranty may be covered by the company from whom the softener was purchased. Please contact them in the first instance.

IMPORTANT!

Register your softener

To register your new WaterCare softener please visit:
www.watercare.co.uk/water-softener-reg
or scan the QR code:



Register your softener to ensure warranty period is logged. Failure to do so within 21 days of purchase could invalidate the warranty