



Product Manual

Manual Water Softener

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Version: 1

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The use of a manual water softener is recommended in any area where the hardness of the water is measuring over 250 parts per million.

Water can be tested using a test strip or a chemical kit in the wash tank water once it has filled and heated.

Before using a manual water softener, please read and understand these instructions. Make sure you have all the necessary tools (if required).

Should you need help or advice, please telephone us on:

01933 666244

Softened water is not suitable for drinking

Installation

1. Before installing the Water Softener, you will need to unscrew the lid of the water softener and add the correct quantity of granular salt to the unit.
2. The water softener already contains resin, **do not remove** this.
3. To remove the lid, unscrew the black top and remove the grey lock. Push the black screw down and this will release the lid.



4. Add the correct quantity of granular salt to the unit (Fill with approximately 3 pints of granular salt or 25mm from the top).
5. Refit the black top and grey lock ensuring that it is screwed hand tight.
6. Remove any loose salt or resin from the top of the water softener with a damp cloth.
7. Locate the water softener close to the machine and the water mains inlet.

8. The water softener has four hose connections. Connect as follows.



9. The top hose is the water inlet pipe and should be connected to the incoming water supply.
10. The bottom hose is the water outlet pipe and should be connected to the machine.
11. A clear overflow pipe should be connected to the other end of each valve (top and bottom).
12. Follow the regeneration process prior to using the machine (see below).

Regeneration Process

1. Place the top clear pipe into a bucket or sink and turn the top and bottom tap levers to the right.



2. Water will start to run out of the top clear pipe. Wait for the water to stop running.
3. Unscrew the black top and remove the grey lock. Push the black screw down and this will release the lid.
4. Add the correct quantity of granular salt to the unit (Fill with approximately 3 pints of granular salt or 25mm from the top).
5. Refit the black top and grey lock ensuring that it is screwed hand tight.
6. Remove any loose salt or resin from the top of the water softener with a damp cloth.

7. Place the bottom clear pipe into a bucket or sink and turn the top tap lever to the left.
8. Let the salty water flow from the bottom clear pipe until the water is running clear. This should take around 40 minutes.



The machine connected to the softener is not supplied with water during regeneration

9. Once the Regeneration Process is completed turn the water softener to normal operating conditions (see below).

Normal Operating Mode

1. Turn the water softener to normal operating conditions by turning the bottom tap lever to the left.



2. Regeneration is now complete and the water coming into the machine is now softened.

In normal operating mode the top and bottom tap lever should be turned to the left