

Timer Model Programming



Plug in the power supply.

Ensure that the manual regeneration knob says 'In serv.' before you commence.

Set the time.

Press the **red time set button** and hold it in. Turn the toothed **24 hour gear** (the outer ring) until the correct time of day can be seen above the **time of day** arrow. (Do NOT at this point turn the manual regeneration knob, or you may instigate a regeneration).



Set Regeneration Frequency.

Use the chart to find your regeneration frequency see page 2.

You need to set the pins on the **skipper wheel** to reflect your chosen regeneration frequency.

There are 12 numbered pins, ensure they are all pushed in towards the centre of the wheel.

Now push out the pins according to the chart.

For regeneration every:

2 days push out pins 1, 3, 5, 7, 9 and 11.

3 days push out pins 1, 4, 7 and 10.

4 days push out pins 1, 5 and 9.

6 days push out pins 1 and 7.

12 days push out pin 1.

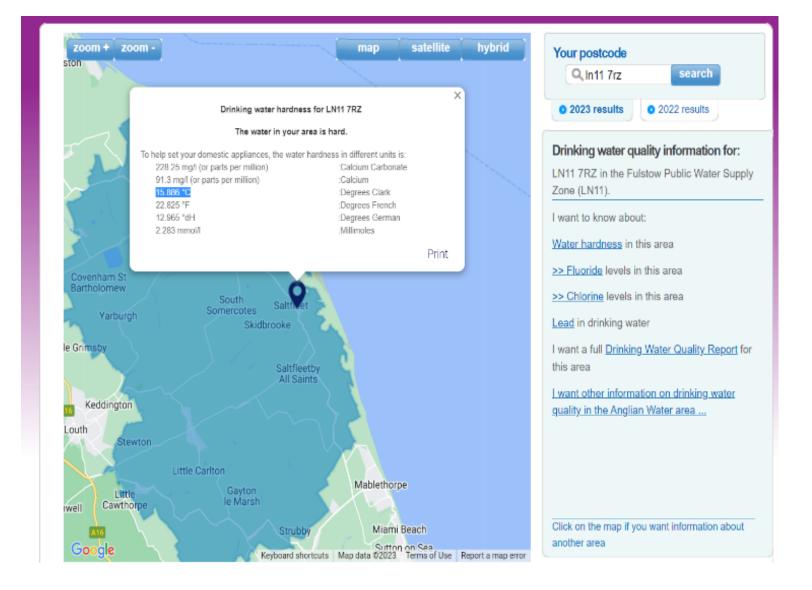


Finding Regeneration Frequency

Using your water local authority website, you can find your water hardness by the water quality search for your postcode. Then use the chart below to find the regeneration frequency for the number of people in the house.

e.g. 228.25 PPM rounded to 229 PPM gives a hardness of 16 dg with a family of 3 set timer for regeneration every 6 days.

PPM	Hardness Dg Clarke	Family of 2	Family of 3	Family of 4	Family of 5	Family of 6
43	3	12	12	12	12	12
72	5	12	12	12	6	6
100	7	12	12	6	6	4
143	10	12	6	6	4	3
186	13	6	6	4	3	3
229	16	6	6	3	3	2
272	19	6	4	3	2	2
300	21	4	4	3	2	1
343	24	4	3	2	2	1
386	27	4	3	2	1	1
429	30	4	2	1	1	1
472	33	3	2	1	1	1
500	35	3	2	1	1	1



Manual Regeneration.

In the unlikely event that you should require an immediate regeneration or if you would like to test the drain connection. Turn the **manual regeneration knob** a quarter turn clockwise to the backwash position. The softener will then proceed to regenerate. This will take around 1 hour.

Time of regeneration.

This is pre-set for 2.00 AM. It can only be changed by advancing or retarding the time of day. The Red pointer indicates the next day in the cycle. If the pin is out then a regeneration will take place that night. Capacity settings are for guidance only and actual settings may vary.

Softenergeeks Unit 1, Manor House, Main Road, Saltfleet, Lincs, LN11 7RZ Tel 01507 700373 Email admin@softenergeeks.com