

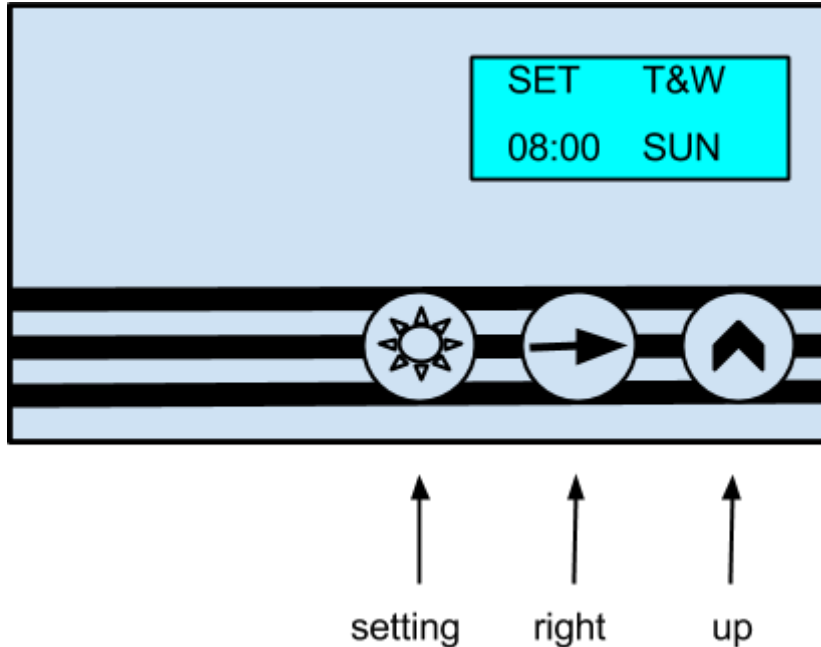
Simplex Range Electronic Meter

Programming Instructions

First use the chart on page 2 to find your capacity.

Plug the transformer into the mains supply. Then connect the power lead to the control valve.

The display will illuminate.



Press the setting button for five seconds the word "set" appears in the top left of the display.

You are now in programming mode.

You now need to set the correct time.

Press the up button to set the hour.

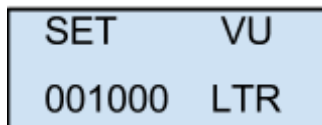
Press the right button, the flashing cursor will move to minutes.

Press the up button to set the minutes.

Press the right button, the cursor will move to the day.

Press the up button to set the day.

Press the setting button repeatedly until the SET VU (volume of water) menu appears.



The box above shows the volume set at 1000 litres.

Use the right button and the up button to set the capacity which you found from the table.

Then press the setting button until the time is displayed.

Programming is now complete.

Finding The Capacity

Find out the water hardness in your area and use the chart to find the total capacity for the softener.

e.g. 21 Dg Clarke = total capacity of 2333.

Now deduct the reserve capacity. The reserve capacity is one days water use. If you are unsure what this is then deduct 25% of the total capacity.

e.g. 21 Dg Clarke = total capacity of 2333 deduct 25% = 1750.

Hardness Dg	Model	Model	Model	Model
Clarke	15	30	40	50
10	4900	7140	9660	11760
11	4455	6491	8782	10691
12	4083	5950	8050	9800
13	3769	5492	7431	9046
14	3500	5100	6900	8400
15	3267	4760	6440	7840
16	3063	4463	6038	7350
17	2882	4200	5682	6918
18	2722	3967	5367	6533
19	2579	3758	5084	6189
20	2450	3570	4830	5880
21	2333	3400	4600	5600
22	2227	3245	4391	5345
23	2130	3104	4200	5113
24	2042	2975	4025	4900
25	1960	2856	3864	4704
26	1885	2746	3715	4523
27	1815	2644	3578	4356
28	1750	2550	3450	4200
29	1690	2462	3331	4055
30	1633	2380	3220	3920
31	1581	2303	3116	3794
32	1531	2231	3019	3675
33	1485	2164	2927	3564
34	1441	2100	2841	3459
35	1400	2040	2760	3360

To initiate a manual regeneration press then middle button for 5 seconds. To advance to the next cycle press the middle button once