

GUARANTEES:

In line with all other manufacturers of physical field water conditioners we give a full 12 month money back guarantee. Just take LP back to where you got it from with proof of purchase and you will be refunded in full. If you bought it directly from us we will have your records so no receipt is necessary.

THREE YEAR MANUFACTURERS WARRANTY:

LPs are made to an exacting standard, but as, human beings are involved things can go wrong, so if it does, return it for a replacement.

SPECIFICATION SOLO:

FOUR FRESH ALKALINED- CELLS
Consumption under 2mA
Green LED flashes every 2 seconds but brightness will decline as battery needs replacing.
Output wave is square
1KHz to 5KHz per second
Output Voltage 5v (peak to peak)
Battery strength is gauged by the LED brightness.

The Little Plumber range of water treatment products have been assembled with one overriding aim:

"To provide the very best products at affordable prices."

The Little Plumber units fit into this ethos perfectly, representing excellent value for money without compromise. The LP1 and LPSOLO and the larger LP2 incorporate the finest features from the best existing units and combine these into a unique and compact product. They have been skillfully designed to be the best and if you find another unit with a similar specification be prepared to pay about twice the price.

All of our units are guaranteed to give years of excellent service, and if you have any problems or questions please call us immediately on **01235 862540**.

splendid products ltd

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Solo LP

Battery Operated

Installation Instructions

(Made in the United Kingdom)

Please read these instructions carefully before attempting installation - if you have any problems please call 01235 862540
You should have received:

- 1 x SOLO LP
- 2 Aerials
- 4 x Cable Ties
- 2-sided Velcro adhesive pads
- 2 x Wall Plugs
- 2 x Screws

YOU WILL ALSO NEED
4 X 'D' CELLS and these should be ALKALINE CELLS. (NOT INCLUDED)



Your new SOLO is manufactured to a very high standard and will provide you with many years of excellent service if it is installed correctly. Please therefore take time to read these installation instructions carefully.

Firstly, you must determine whether your plumbing system is vented or unvented.

Vented systems have a cold water storage tank, normally in the loft, (you may also have a smaller central heating top-up tank but this is entirely separate). Unvented systems have no such tanks and water is heated at mains pressure.

Vented systems
(with cold water storage tank)

You will need to fit one model SOLO anywhere on the rising main. Remember, the SOLO treats water upstream and downstream from the stop-cock on the rising main up to the header tank in your loft. It also treats all the water in the pipes that lead off the mains pipe. This means that you really can fit the unit **anywhere** between the two. A good place would be in the airing cupboard if you can find the cold riser there The aerials can be wrapped around any pipe except lead, a lead pipe will not be penetrated by the output signal from a SOLO. If you have a lead pipe then you will need a plumber to insert a section of copper for you, and you can then wrap the aerials around this. **All other LP models can transmit through lead but the SOLO cannot.**

To provide complete protection for your hot water cylinder you should install an **additional** SOLO or an LP1 on the cold down service between the header tank and the hot water cylinder. This is because the header tank breaks the continuity of the signal generated by the unit installed on the cold riser.

It is not possible to treat both the mains riser and the cold down pipe with the two aerials from the SOLO as you can do with the LP2. It just is not designed for this purpose.

Unvented Systems
(with no cold water storage tank)

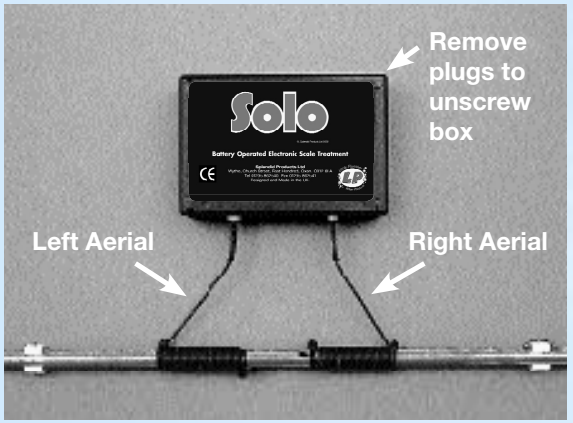
These will generally require only 1 SOLO unit somewhere on the rising main. A larger property of 5+ bedrooms should have either an LP2 unit or 2 SOLO or 2 LP1 units.

Combination boilers and heat stores will get dedicated protection if an additional SOLO or LP1 is fitted on the cold supply, within 1.5 metres of the appliance.

Installation and Operation

Installation

Decide exactly where the unit or units are to be installed, ensuring that once the aerial wires are secured to the pipe that there is enough spare wire left to plug the ends into the sockets. You will need at least 10 aerial turns for each aerial for best effect but more if you have enough aerial. Simply wind the aerials around the pipe which is being treated and secure both ends with a cable tie, as shown in the diagram. Any spare aerial left over can be wrapped back over the first windings if you are short of space. The closer the unit is installed to the pipe the better. Do **NOT** join the aerials up together. Install them as in the diagram so that the ends of the aerials touch nothing.



It's so easy to fit your SOLO

Because your SOLO requires no plumbing or mains wiring it really is easy to install. Simply remove the front of the SOLO by unscrewing the two halves. Remove the aerials and cable ties and decide where you need to fix the unit.

There are two holes in the back plate and two screws and wall plugs to affix the unit to the wall. We have also supplied you with TWO SIDED VELCRO to affix your SOLO to a surface. This gives you great flexibility when it comes to positioning your SOLO unit. Remember that the way the water flows has nothing to do with where you install your SOLO as the effect travels in both directions at the speed of light.

Operation

To start your SOLO you will now need to insert 4 x "D" alkaline batteries. The better the quality, the longer the unit will run. (Duracel are excellent). Replace the front panel.The LED will flash briefly every 2 seconds as long as the battery is working. The batteries will last a minimum of one year but could last considerable longer. When the batteries are losing power, the LED will start to glow less brightly.

Soft water benefits all round the house! With Little Plumber all ready to go:

It has been reported by the U.S. government that consumers save a MINIMUM of 48% on their energy costs with the elimination of 3/8 of an inch of limescale build up. So a family of four can save over £400 a year with the removal of costly pipe clogging limescale.

What will I notice?

i) Removal of scale and stains in showers, baths & basins
ii) Softer smoother skin from treated water
iii) Better tasting, and softer water.
iv) Disappearances of dry skin, eczema & psoriasis have been reported.
v) Increased hot water pressure.
vi) Softer, silkier hair.
vii) Cleaner clothes after washing and less powder use.

All this without chemicals or the removal of essential minerals in your drinking water.

Any problems?

Well the Little Plumber SOLO doesn't work overnight, it can take up to six weeks for you to experience all the benefits listed above, so be patient. Sometimes there's a lot of scale to gradually disperse from your pipes, but once that's all gone you will be enjoying all the benefits of softer water that still retains all the healthy minerals you need like calcium- Good for Bones! Teeth!- Good for growing kids!!

Nothing else to do?

That's it - fit & forget and as long as the SOLO is winking...
SOLO is working for one whole year.