

LP3 Commercial And LPP3 Commercial Pool ELECTRONIC SCALE TREATMENT INFORMATION AND INSTALLATION

Please read these instructions carefully before attempting installation – if you have any problems call +441235 862540 (United Kingdom) Or Fax +441235862541

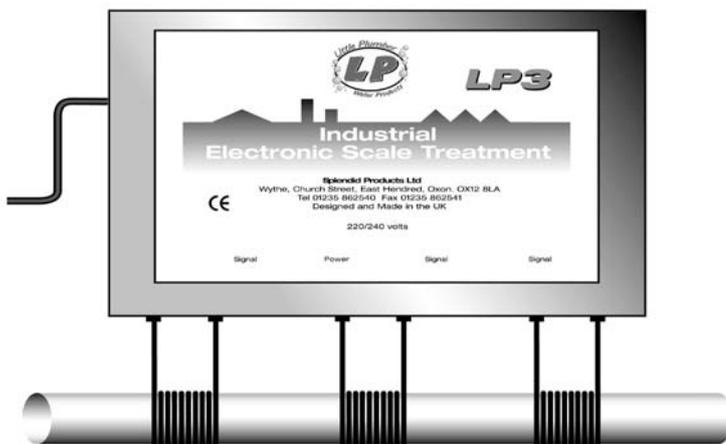
You should have received:

- 1 x LP3/LPP3 Commercial De-Scaler
- 6 x Cable Ties
- 3 x Aerials
- 2 x Strips Velcro

Your new LP3 is manufactured to a very high standard and will provide you with many years of excellent service if installed correctly. Please therefore take time to read these installation instructions carefully.

INSTALLATION:

Your LP3 can be used to treat up to three individual pipes. For maximum effect however the best performance is achieved by wrapping all three LOOPS around one pipe. Make sure that the aerials are plugged in correctly. They should be looped from a RED exit jack to a BLACK entrance jack.



Decide exactly where the unit or units are to be installed, ensuring that once the aerial wire has been wrapped around the pipe to be treated FOR AT LEAST TEN TURNS there is enough spare aerial-wire left to plug the ends into the sockets.

Simply wrap each aerial wire in turn around the pipe to be treated and secure with cable ties. Any spare aerial wire can be wrapped back over the first windings.

Make sure that the LP3 unit is as close to the pipe as possible.

Affix the LP3 to the wall or suitable surface using the adhesive 2-sided VELCRO supplied.

LPP3. This unit has the same output as the LP3 but is waterproof to IP67. The aerials are sealed at exit and entry and should be joined after looping

around the water recirculation pipe just before entry to the filter using the water-proof connectors.

ELECTRICAL SUPPLY AND POWERING UP YOUR LP3

Once you have installed the LP3 simply plug into a 220/240-v mains output. The unit is fitted with a 3-amp fuse and you may use an extension cable if required. If you remove the moulded plug you can wire the unit directly into a fused spur.

PLEASE REMEMBER THAT YOUR UNIT SHOULD BE ON PERMANENTLY SO DO NOT SWITCH OFF AT MAINS.

The GREEN OUTPUT LED's will flash once per second if the aerals are wired in correctly and the RED POWER light will stay on permanently. (In newer models the RED Power Light is on the left and the 3 GREEN output lights are together on the right)

GUARANTEES: Your LP3 unit is guaranteed to remove and prevent limescale in your plumbing system. Maximum benefit should be experienced within 7 weeks of installation. If during the first 12 months you experience no improvement then simply return the product to your supplier for a full refund.

All parts a guaranteed for THREE YEARS from the date of purchase and once again please return any defective unit to your supplier or call us on 01235 862540

TECHNICAL SPECIFICATION: The LP3 is a Commercial Electronic De-Scaler and is designed to remove and prevent Limescale in hard water. While there is no minimum pipe size or water flow that can be treated, the maximum pipe size for the LP3 is 10cm in Diameter and the maximum flow rate is 25,000 litres per hour.

Non-invasive swept frequency electromagnetic scale inhibitor for use on hard water supplies.

Power supply:50 - 60 Hz Alternating Current mains supply, earthed.
200-250 Vrms 3 W max.

Output:400-4800Hz square wave, 160mA peak, not exceeding 20V peak.
Output returned to earth.

Open and short-circuit protected indefinitely.

Physical size: Height 120mm Width 180mm Depth 55mm

Aerials

3 x 16/0.2 wire each Single core "Bell" wire. 1.5m NB: Aerial length can be extended by splicing in additional "Bell" wire.

Housing:

ABS Box 120 X 180 X 55MM

Temperature:0 – 60 Deg C

Compliance:European Directives on Low Voltage Equipment Safety (LV) and Electromagnetic Compatibility (EMC). The units are CE marked.

Built to ISO9001

LPP3 Water proof (IP67) ABS 130 x 178 x 51 mm and water proof connectors.

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