



Electronic Scale Inhibitor

A compact electronic scale inhibitor, which uses radio frequencies to alter the characteristics of the hardness minerals in the water.

Model : Wrappa II

Specifications

Model Number	Pipe Size (mm)	Power Consumption (W)	Fuse Rating (A)	Dimensions L x W x H (mm)	Maximum Flow Rate (l/s)
LW2	Up to 35	3	3	150 x 100 x 45	0.80
LW10	Up to 76	5	5	221 x 157 x 87	2.50

Introduction

Thank you for purchasing a Liff Wrappa II scale inhibitor. For your safety, the following instructions should be adhered to when installing, replacing or undertaking any maintenance to the unit. If you are unsure or have any questions regarding installation, please contact BWT's technical helpline on 01494 838100.

Contents

- 1 x Scale reducer body
- 2 Aerial leads with ties

Considerations

Notes:

Do not fit in close proximity to any heat source, and do not use a blow torch near installation.

Mount control unit on flat surface only and do not over tighten fixing screws

Ensure mains connection meets local safety requirements

Keep control unit dry at all times

Installation

Note: When fitting the Liff Wrappa II, please ensure that your installation complies with local plumbing codes and practices. Do not use a wrench or stillsons on the body of the product as this will damage the casing.

Connecting to Pipelines

The Wrappa II will work on a wide variety of pipe materials including plastic and copper. It will also operate on hot or cold pipework. For optimum performance, antennas should be wrapped around an uninterrupted length of pipe. However, the unit can be fitted either side of a stop valve if necessary.

1. Secure the control box to a flat surface within a suitable distance of the selected pipe using two screws (not supplied).
2. Plug the two antennae into the sockets on the Wrappa II control box.
3. Wrap each antenna provided around the pipe in either a clockwise or anti-clockwise direction, leaving a minimum gap of 50mm between the two coils. We recommend a minimum of 12 turns for each of the coils.
4. Secure each coil firmly in place using the cable ties provided.
5. The mains lead from the control box should be plugged into a switched plug supply of 230V (50Hz). The Wrappa II has an in-built 12 volt transformer.
6. Programme the unit to fit to the relevant pipe size by pressing the blue button on the right hand side of the control box the number of times shown below.

Pipe size mm	15	22	28	35
Press Button X times	1	2	3	4

7. Having made the appropriate selection, the light will illuminate in the control box display.
The Wrappa II should be left switched on at all times. In the event of an interruption to the power supply, it will be necessary to reset the Wrappa II using the instructions above.

Servicing & Maintenance

There is no routine maintenance required

Warranty Information & Specification

The Liff Wrappa II is guaranteed against faulty workmanship and materials for a two year period. The guarantee is only valid if the product has been installed and used in accordance with the manufacturers instructions and has not been dismantled or interfered with in any way. Please register your product by either calling 01494 838100 or visiting www.bwt.com

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