

# CALCLEAR WATER

COMPUTERISED WATER CONDITIONERS

50mm diameter pipe x 700mm long 24v 1.25A DC



## Digital INSERT PIPE Installation Instructions

Protect the CALCLEAR computer unit from weather, moisture, direct sunlight and extreme temperatures.

This prewound pipe assembly is to be inserted into the feedwater line before a boiler, irrigation pipe or Reverse Osmosis membrane. It is able to withstand heated water. The antennae windings are already configured on the outside of the prewound pipe and covered in another PVC pipe for connection to the CAL CLEAR controller.

Fit the CALCLEAR 1 metre away from pump motors or other strong electromagnetic fields which may distort the signals of the CALCLEAR unit. Antennae cable is constructed from high-temperature silicone and can withstand pipe heat up to 85 deg C.

The antennae cable is to be connected to separate plugs (No 1 and 3) as shown on the drawing. It is important that they are not connected to plugs next to each other. Unscrew **LEFT RED** plug, insert the metal end of the antenna half way into the exposed hole - do not push in the plastic end. Screw plug cover back onto the metal end of the antenna and tighten. Repeat with other antennae end onto **BLACK** 3rd plug. Fit computer unit onto the wall as close to the pipe to be treated as possible. 4 corner brackets may be screwed by one arm into the back of box allowing 2 arms of each corner bracket to be attached to a wall. Double-sided tape on the back of container is optional to attach to a wall.

Transformer: The plugin transformer can now be connected to complete the installation.

**MAKE SURE TRANSFORMER IS FITTED NEATLY INTO SOCKET AND THENSREW  
down the LOCKING SLEEVE AND TIGHTEN**

LED lights indicate sequenced programme operating. LED's start by flashing **RED**, then **RED & GREEN** and then when operating only the **GREEN** flash.

If lights do not go on brightly and start a sequence, phone technical number.

An inbuilt surge protector is being used, however, a surge protector is needed for Power Pack Transformer.

Warranty does not cover lightning strikes.

**For more information contact our technical department**

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