

CALCLEAR SOFTWATER



CALCLEAR SOFTWATER™ Conditioner - Installation Instructions

The **CALCLEAR SOFTWATER** has a pre-wound pipe fastened inside the blue control box with OD 25mm / 1" brass fittings extending at each end of the control box ready to connect inline to 2 water supply hoses / pipes. This pipe inside the metal box is wrapped with antennae connected to our electronics sending an electronic computerised programme © through the water pipe. This signal creates an EMF electromagnetic field through which your water supply will pass.

This EMF will act on the particles in the water and keep hard water minerals in solution to create softer water. This will increase assimilation and mineral uptake in plants, enhance nutrient mixing, soap and detergents' lather, whilst reducing scale build up on surfaces, pipes and filters.

Installation:

Domestic - This unit is for pipes 1" / 25mm diameter.
A plumber must install with "inline" fittings for a domestic water supply.

Irrigation - connections and clamps included are for 1" / 25mm BSP and 19mm hose/ pipe.

1. Connect your main water supply hose with appropriate pipe 1" / 25mm connectors to the brass fitting at one end of the box. Note where your power supply is so it will be connected to power and fit accordingly.

The unit can have water flow in either direction.

2. Connect your second inlet water hose / pipe or water service to the other brass fitting on the end of the box.

DO NOT turn on the water until both ends of the pipes are securely connected and tightened.

DO NOT TRY to TURN the CALCLEAR BRASS fittings. Please ensure one end is held firmly whilst fitting the opposite end.

3. Connect the second brass fitting on the box to your second water hose to be used for your water system or specified plumbing equipment.
4. Carefully plug your power pack into your external power supply. The powerpack is IP44 (must be used in a protected area) but **DO NOT** turn on until the water has been connected and tested. Your power supply drops the power down to the 12v 1 Amp power needed. It does not have a harmful electronic signal but uses a Sine Wave.
5. Turn on the water gently and test flow until required moderate flow is achieved. Turn off immediately if water is leaking.
6. Once water has been connected safely, turn on your power supply at electricity and lights will alternate. You should also hear a gentle "whistling" noise of the signals being created in the box.
7. Your water supply should now be treated to become softer. The water should feel "slippery". This can descale pipes or fixtures that are already covered in scale.

WARNING - Be aware that there may be scale in your pipes which will be dislodged by the new CALCLEAR Mobile SOFTWATER Conditioner and may be released from the pipes in the early days.

CALCLEAR SOFTWATER

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

* AUS responsible supplier E6707 RCM Aust compliant for EMC
* US Compliance FCC 47 CRF Part 15 (B) Class B

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct by one or more of the following measures:

- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



Enjoy your CALCLEAR SOFTWATER !™

Questions:

info@calclear.com.au

+612 99778801

© CALCLEAR Investments Pty Ltd , Suite 207,
20 Dale St, Brookvale 2100 NSW Australia