### Calclear is the most effective, economical and environmentally friendly water conditioning system available.



Every Business, from the largest Multi-national to the smallest cappuccino bar, uses water. The quality of the water supply varies greatly but where the mineral content is high, the problems ofscaling and corrosion that hard water brings to industry become severe, costly and all too apparent.

Boilers, heating elements, valves, pipework, pumps and machinery and control systems scale up or become corroded. Algae and mould form in holding tanks, cooling towers ' and air conditioning plants. Soaps and detergents lather poorly. Filters, Steam Ovens, Dishwashers, Water Heaters, Cappuccino Machines and pit, Bulk Brewing equipment all suffer from scaling problems.

### SOLVING THE PROBLEM

For some time now research has been carried out to try and find a more economical way of ionising water supplies that did not have flow limitations, or involve maintenance or require chemical treatments and ultimately acid descaling. Out of this research a new method of water treatment has emerged:

# THE CALCLEAR WATER CONDITIONING SYSTEM

CALCLEAR uses computer generated sine waves, transmitted through a unique water supply pipe to deliver commercial quantities of ionised water. This process is so effective that the treated flow goes on to progressively and permanently de-scale all pipework, boilers, plant equipment and appliances connected to it.

### HOW CAN IT HELP ME?

CALCLEAR solves your problems!...

- Ionises entire water flow to which it is fitted.
- Effective on all water supplies (including high salinity bores)
- De-scales boilers, pipework, pumps, valves, washing systems, and all appliances connected to the treated flow, whilst still in service.
- Saves on energy bills
- Saves on repair and service bills

# THE BENEFITS THAT THE 'CALCLEAR SYSTEM' BRINGS

- Prolongs equipment life
- More than doubles the life of cartridge filters
- Ends the need for acid de-scaling
- Minimises chemical water treatments
- Minimises equipment downtime
- Minimises water pre treatment
- Minimises effluent treatment.
- CALCLEAR runs on minimum electricity per annum
- CALCLEAR is maintenance free
- CALCLEAR uses NO CHEMICALS
- CALCLEAR is kind to the environment.

#### WHERE CAN I USE IT?

- CALCLEAR Water Conditioners can be used in Restaurants, Cafes, Bars, Pubs, Clubs, Casinos, Fast Food Outlets etc. to de-scale whilst still in service:
- Water Heaters
- Dishwashers (Cutlery, crockery and glassware dry residue free and sparkle again)
- Steam Ovens
- Cappuccino Machines
- Ice Making Machines
- Washing Facilities

CALCLEAR can also be used in Hospitals, Laundries and Dry Cleaners to:

- De-scale boilers, heating elements and appliances whilst still in service even remove existing scale
- Reduce detergents and chemical needs
- Eliminate boiler chemicals
- Reduce cooling tower scaling
- Economically soften your water supply
- Reduce energy consumption
- Reduce boiler heating time
- Reduce maintenance and repair bills
- Increase service life of appliance and fittings
- CALCLEAR can be used Swimming Pools, Water Parks EtAquariums.
- Entire pool content ionised
- Low conductivity maintained
- Reduction in pool chemical needs
- Reduction in algae and fungal formation

### WHY USE CALCLEAR?

CALCLEAR Computerised Water Conditioners can be used to ionise the entire water supply of operations at a very modest cost. They will deliver the full range of benefits to all the areaslisted above bringing substantial savings in capital, equipment,maintenance and repair costs to every aspect of your business.

### Fitted in minutes ...

The units are compact and easy to install, requiring only a 240v AC power outlet and 1 metre of exposed pipework on which to wind the signal antennae.

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