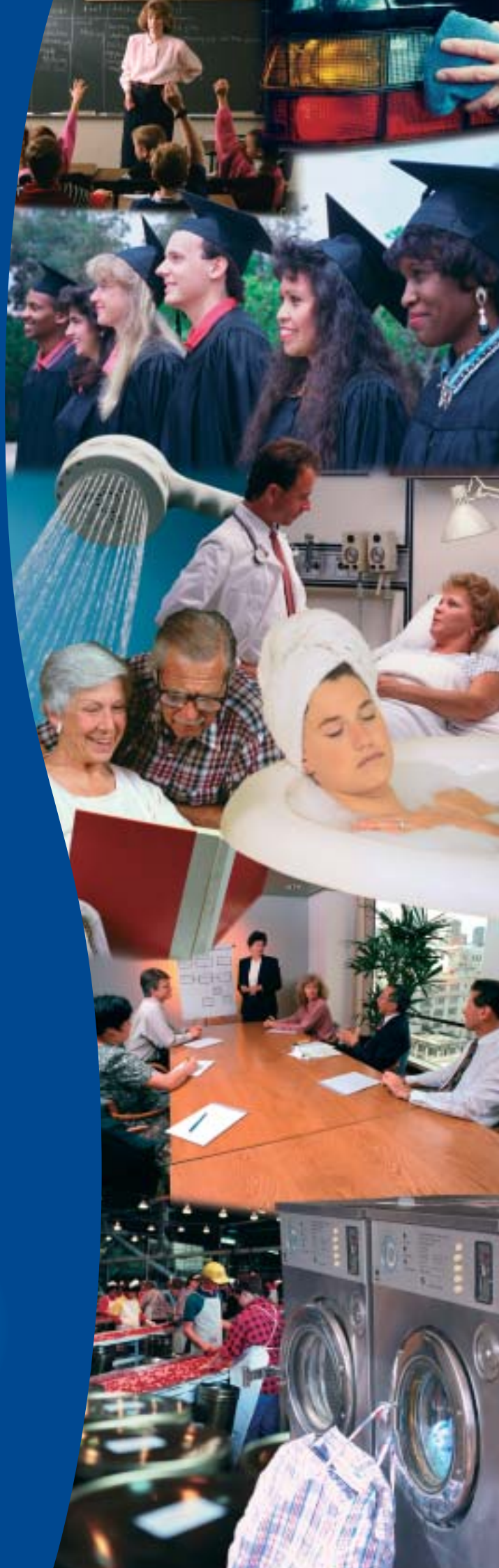


*nuwave*<sup>TM</sup>

industrial  
water softeners



## serious solutions for serious problems

A Nuwave Industrial Water Softener will eliminate the build up of limescale in your pipes and on heating elements found in industrial hot water and heating systems as well as equipment including industrial dishwashers, glasswashers and washing machines, leading to fewer expensive engineer call-outs and replacement parts.

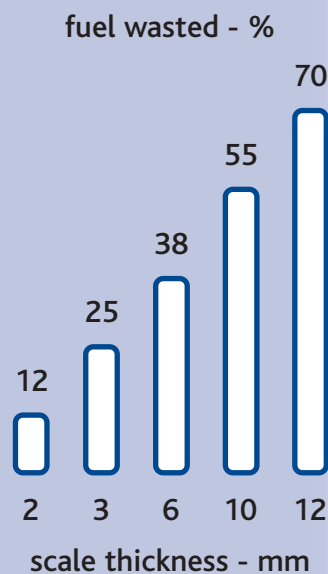
There are additional benefits to installing a water softener such as:

- Saving money - you can expect a reduction of up to 50% in the amount of detergents and soaps used, and it will also eliminate the need to use salt in most dish and glasswashers with glasses and crockery drying without spotting or streaking.
- Saving time - there will be no more build up of scale in hot water and heating systems leading to less time being spent cleaning sinks, basins, baths, showers and taps etc.
- A Nuwave industrial water softener will reduce existing limescale in your pipes by dissolving and washing away all of the scale, returning your system to its original condition.

Hard water is generally responsible for the scum, scale and tidemarks found around sinks, basins, baths and also furred up elements. These are the visible signs of hard water, however, there are more unseen and potentially more costly examples of hard water - clogged pipes.

Hard water is more commonly found in Central, Eastern and Southern regions of the country.

Official government figures released graphically show the potential cost of hard water. Only 1.5mm of scale reduces the efficiency of boilers by almost 10%.

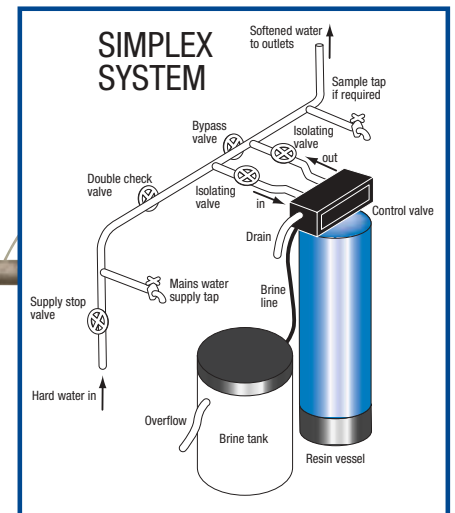


## simplex

Simplex column water softeners are best suited to situations where moderate total water consumption and consistent demand are factors. The regeneration of Simplex units is controlled either by a metered or timed control valve. Simplex units regenerate at a convenient period of low water useage normally during the night.

Single column control valves will bypass hard water to service unless a bypass closedown facility is specified during regeneration.

Simplex softeners will need to be sized to give at least one day's softened water output before regeneration.



# duplex

Duplex softeners use two resin columns linked with a Fleck multiport valve and are designed to give a continuous supply of softened water. Whilst one column is supplying softened water, the second is either regenerating or is in standby. The water flow in the system is metered so that when one column is exhausted, the standby column switches to supply softened water, allowing the exhausted column to regenerate and go to standby mode. Duplex softeners can be regenerated every four hours if required but are normally sized to give one regeneration per column per day. Because Duplex systems can regenerate up to six times a day, this enables a smaller system to be employed than would be required in a Simplex system.



- hotels
- care homes
- hospitals
- car washes
- steam boilers
- laundries
- schools/colleges
- restaurants
- food processing
- office buildings
- beauty salons

## solutions for all

Industrial water softener systems can be tailor made to meet your requirements, contact your local dealer for more information.



## reliability based on 20 year's experience

When we set out to design the Nuwave range we had twenty years experience behind us. This experience has given us the ability to realise the things to avoid when building our water softeners, such as gimmicky, unnecessary features and over complex electronics. Our aim is total reliability, efficiency and ease of use, all of which we are confident in saying we have achieved in the Nuwave range.

## after sales policy

Our past achievements in the water softener industry have been based on an unshakeable belief that no company deserves to succeed unless it offers a rock solid after sales service. At Nuwave we are committed to offering the highest standards of customer care, as a result, we offer a no quibble one-year guarantee.

## valves

The Nuwave range of commercial Water Softeners have been designed for complete reliability and ease of use.

Central to this approach has been the selection of Fleck control valves for all models and options in the range. Available in a variety of both timer and metered versions, Fleck control valves are universally acknowledged as the most reliable and easy to use valves currently available.



**YOUR LOCAL DEALER:**