

## In the beginning...



When I started Atlantis ten years ago I was determined to put my years of experience in the water softener industry to good use. No short cuts on quality, no quick and easy products created by the bolting together of stock bits and pieces and no design compromises resulting from trying to please all tastes, all of the time.

Instead, I questioned every single feature found in conventional water softeners, re-appraised every component commonly used and thought long and hard about ease of use.

At the same time, I was careful to guard against change for change's sake. So when it came to the control valve for example – a vital component that directs the flow of water for the regeneration process – I knew that we could do no better than fit a valve made by Fleck – widely acknowledged as the most efficient and reliable in the world.

But I also found room for improvement in just about every other aspect. The proportions of the resin vessel have been improved, the cabinet design is more daring and the electronics are completely rethought.

The result was the AT210, an uncompromisingly modern appliance designed for people who demand the most up to date products possible.

And now ten years on, the success of our softeners is testimony to our design and construction principles.

See the latest version of the AT210 at your local distributor soon and I'm sure you'll share my enthusiasm for it!

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## ATLANT**İ**S

The Atlantis AT210 – the water softener reinvented



# You've never seen a water softener as good as this before

The AT210 is an uncompromisingly modern appliance – the result of a complete re-appraisal of the conventional water softener.

The AT210 combines the best quality components, gives priority to ease of use and is an efficient, user friendly modern appliance.

Design advantages over the average softener include: a slimline cabinet with improved vessel proportions; the most reliable control valve in the world; and state of the art electronics that are upgradable and reprogrammable, so that the AT210 stays at the leading edge of water softener technology.

#### **Constantly updated**

We don't change for change's sake, only to make the softener better. Sometimes the improvements are just small things, but over time they add up to make a big difference. Improvements made since the AT210 was first introduced include:

- upgraded electronics that mean the softener uses less salt than ever
- a better overflow system an adapter makes it easier to change between a set up that is suited to a ground floor installation or for a loft fitting.
- the drain pipe is now a ¾" hose that is 3 metres long. This makes it easy to run along the back of a cupboard, which could reduce the time and cost of installation.

## Capable of producing more soft water from less salt than any other water softener

Programmed to regenerate only exhausted resin, an advanced micro chip has been developed to use the least amount of salt and water at the best time of day and night. This ensures that your flow of soft water is disrupted as little as possible and remains consistent whatever time of day or night.

#### No clock – for trouble free set up

Taking only seconds to set up when installed, the clock-free control system

retains settings indefinitely, controlling the remaining capacity of the water softener – even after a power cut. This gives the AT210 the ability to maintain a supply of softened water that matches your individual requirements. Unlike most softeners, the AT210 is so simple to install and set up that commissioning is not necessary.

#### Meter control is standard

Unlike most water softeners on the market, the AT210 comes with meter control as standard. Meter control manages the regeneration of your softener in line with the amount of soft water used. The meter control ensures that only exhausted resin is regenerated. Meter control should not be confused with the less efficient time-controlled systems available which regenerate at a fixed time of day regardless of how much or how little soft water used.



- capable of producing more soft water from less salt than any other softener
- unique slimline design
- state of the art upgradable electronics
- quick and simple push button set-up
- distinctive styling
- ten years parts guarantee
- the world's most reliable control valve
- meter control as standard
- automatic partial regeneration saves salt
- built in health check
- pulsing LED's indicate the softener is functioning correctly



# Protect your heating system, bathroom & kitchen appliances



60% of UK households experience the damaging effects of hard water. It is caused by naturally occurring limescale which is collected by the water source as it filters through rocks in the earth, before it reaches our water supply.

In a hard water area, the symptoms can be seen all around the home. Scale leaves marks on your cutlery and crockery, stains your basin, bath and taps, narrows the plumbing in your boiler and tanks, and reduces the life span of your hot water system.

Everywhere that hard water is used will will be affected, not only unsightly visible effects, but more damaging and potentially costly, hidden effects too.

Government statistics show that scale builds at approximately 1.5 mm every year. By the time this has built up to just 6 mm of scale your fuel efficiency can be reduced by up to 40%.

Eventually, your plumbing and heating

systems become so inefficient, they require replacement.

Soft water will maintain your new heating system, bathroom and kitchen in pristine condition, prolonging its lifetime and maintaining efficiency.



plumbing, naturally returning

improving heating efficiency

it's original condition and

by up to 70%.

# Soft on your skin, clothes – and your pocket



#### Soft on your skin

Protecting the natural oils in your skin, soft water prevents dryness and various skin conditions, making sure it stays silky smooth and soft.

#### Enjoy a more luxurious bath

Relax and enjoy luxurious bubbles that last longer in the bath. Soft water will make your shampoo more effective, give your hair a soft silky shine and make your soap products go much further. With less cleaning to do, you can enjoy pampering yourself that little bit more!

#### Soft on your clothes

Gentle on your laundry, soft water creates a richer lather and uses up to 50% less detergent in your washing machine. It leaves your clothes cleaner and brighter, your towels fresher and fluffier and your whites whiter.

#### Softer on your pocket

With a more efficient heating system, your house will be warmer, and your fuel bills lower. The difference soft water will make around the home with your time and money is significant and with all the benefits of luxurious soft water, you will wonder how you ever lived without it!

Kitchens and bathrooms are much easier to keep clean with soft water. Without the build up of scale and water spotting, fittings require less cleaning – saving you time and money on detergents and cleaning products.





### Frequently asked questions about soft water

## If I use a water softener will my water taste salty?

No. Salt is only used in a water softener to clean the exhausted resin, before being flushed away. Salt is not part of the water 'softening' process and the water will not taste salty.

#### Can I drink softened water?

The Department of Health recommends that you do not drink softened water as it is higher in sodium than mains water. Atlantis recommend the use of their water filter kit for providing water suitable for drinking and cooking.

#### Can I use softened water in my dishwasher?

Yes. If you use a softened water supply to your dishwasher, you do not need to add salt.

### What type of salt should I use in my water softener?

Tablet salt is recommended for use in your water softener, although granular salt may also be used.

Block salt is not recommended as it dissolves too slowly.

## Frequently asked questions about the Atlantis AT210

## Will the AT210 cope with my large family's water usage?

The AT210 is designed to cope with domestic household usage at any water hardness for up to eight people at 35 degrees clark.

## Will I be able to install the AT210 myself?

Installation is very simple – if you can plumb in a washing machine then you will almost certainly be able to plumb in the AT210.

## Does the AT210 work on unvented systems?

Yes, the AT210 comes complete with a multiflow installation kit that is compatible with any plumbing system.

## How long does the salt last in the AT210?

This depends on how much water your household uses. An average domestic household would use approximately 1 bag of salt per month.



When your Atlantis AT210 gets to the end of its life, we'll collect it from your home and recycle it for you.



## Specifications

With over 40 years expertise in the water softener industry, Atlantis have established themselves as a market leading company in the research, design, manufacture, supply and repair of water softeners for the UK market.

Dedicated to using only in-house skilled plumbers and service engineers, Atlantis are proud of their reputation and manufacture the AT210 to the highest specification.

Height	620 mm
Depth (with typical hos	ses connected) 454 mm
Width	247 mm
Power	12v (via transformer)
Maximum pressure	5 bar (70 psi)
Minimum pressure	1.4 bar (20 psi)

TEN YEAR GUARANTEE ON PARTS

