

Installation

Units should be installed in accordance with water regulations. If the daytime pressure exceeds 4.76 bar, a pressure reducing valve is recommended.

Unvented systems and combination boilers which require high flow rates can be installed using 22mm or 28mm pipework as required.



Atlas Plus

Water Softeners

Specification data

Water Softener Specification	Family - 9 litre	Large Home - 20 litre
Total height	548mm	1080mm
Total depth	372mm	372mm
Width	318mm	318mm
Inlet/outlet height	410mm	942mm
Maximum daytime working pressure	4.76 bar (70 psi)	4.76 bar (70 psi)
Minimum daytime working pressure	1.7 bar (25 psi)	1.7 bar (25 psi)
Service flow rate	15.1 litre/minute	22.7 litre/minute
Pressure drop at service flow rate	0.21 bar	0.63 bar
Resin volume	9 litres	19.9 litres
Minimum water supply flow rate	11.36 litres/minute	11.36 litres/minute
Maximum flow rate to drain during recharge	7.6 litres/minute	7.6 litres/minute
Salt used per regeneration (proportional)	2.3kg (max)	5.10kg (max)
Inlet and outlet connections	¾" BSP male	¾" BSP male
Drain and overflow connections	¾" hose spigot	¾" hose spigot
Rated softening capacity (°Fm3/kg of salt)	13 @ 0.27 46 @ 2.27	68 @ 1.13 172 @ 5.08

Atlas Plus
Water Softeners

An Atlas water softener
will make the
**world of
difference**



Hard water problems

Water is an essential part of our everyday life.

We drink it, wash our bodies and hair with it, clean our clothes with it, even heat our homes with it and yet we seldom pay attention to its effects. If you live in a hard water area you'll soon know.

- Hard water causes mineral deposits to remain on the skin, hair and clothes.
- It clogs pipes, water tanks and boilers, reducing efficiency and increasing energy bills.
- It discolours sinks, baths, shower cubicles, toilets and taps.
- Its deposits form limescale, which reduces the effectiveness of household appliances, such as washing machines.



Soft water benefits

See and feel the difference!

- Baths, shower enclosures and sinks are no longer stained by mineral deposits.
- Usage and spend on detergents and shampoos is reduced by up to 50%.
- Appliances last longer and maintenance costs reduced.
- Energy bills can be reduced by at least 10%.
- Skin condition can improve noticeably. People with eczema have seen significant improvement with the use of soft water.
- Hair feels softer and clothes are softer and brighter.
- Time is saved cleaning and no need to use harsh chemicals to remove limescale deposits.



Why buy an Atlas Plus water softener?

Smart technology!

- ✓ High performance patented valve technology delivers market leading performance and reliability.
- ✓ Optimised performance – uses significantly less salt and water than conventional softeners.
- ✓ Monitors **your** water usage and adapts to **your** needs; softened water is always available on demand.
- ✓ High flow rates, low pressure loss – suitable for all plumbing systems.

One size does not fit all!

Many water softener suppliers only offer one unit size which forces customers to compromise efficiency and increases running costs.

Choose an Atlas Plus water softener and there will be a unit size to suit all your softening needs without compromise.

Atlas Plus 9L: suitable for family households with up to four people. Compact size makes installation in tight spaces easy – ideal for fitting in kitchen cupboards.

Atlas Plus 20L: optimum solution for larger homes with higher water softening demand. High capacity salt storage makes for easier use and the unit can be easily installed in utility rooms, basements etc.

