



MONARCH WATER

# Introducing Monarch Water's NEW High Efficiency (HE) softener range with Opti-Brining®



"Monarch Water is at the forefront of innovation, developing the next generation of softener which is the ultimate solution for the sustainable use of water."



It was over half a century ago when my father sold the first Monarch water softener and although times have changed our dedication to producing the most efficient

and reliable water softeners hasn't. This is why we have spent the last two years developing the new range of HE softeners with Opti-Brining® to meet growing demand for sustainable solutions to water softening.

We have used our decades of experience and attention to detail to produce the next generation of water softeners exclusively for UK professional plumbing and heating installers, which are only available to the trade through merchants.

Kevin Johnson

MD of Monarch Water and Technical Director of the UK Water Treatment Association



**NEXT GENERATION...**  
Ergonomic design for more installation options

**NEXT GENERATION...**  
Digital interface and operating system for ease of use



## Monarch HE range benefits include:

- ✓ **Greater exchange capacity** Unique HiEx resin with Opti-Brining®
- ✓ **Easy install** Hi-Flow, Rapid-Fit bypass as standard
- ✓ **Sustainable** Uses up to 24% less water and 12% less salt per annum
- ✓ **Fast** mini top up regeneration
- ✓ **Compact** 28mm shorter
- ✓ **Free flow valve technology** The highest flow rates with the lowest pressure drop
- ✓ **UK specific** Designed exclusively for the UK market

All figures relate to the new Midi HE, compared to previous models, based on a three person household.

NEXT GENERATION



WATER SOFTENERS



## Opti-Brining® for sustainable softening

Opti-Brining® is Monarch Water's unique, new system to manage water within its next generation of HE water softeners.

The intelligent Opti-Brining® component continuously monitors the softener's activity and water usage, regenerating only when necessary, to save more water, salt and energy than previous generations.

Opti-Brining® technology offers higher exchange capacity, higher flow rates and reduced water consumption during regeneration. With up to 46% greater capacity per regeneration than previous units for a truly sustainable future.

**NEXT GENERATION...**  
Hi-Flow Rapid-Fit bypass for easy installation

## Hi-Flow Rapid-Fit bypass for easy installation

The NEW HE range of water softeners all feature Monarch Water's NEW Rapid-Fit bypass which has reduced 85% of the components needed when installing a water softener.

Available for 15mm, 22mm and 28mm supplies, the Rapid-Fit also has 3/8" connections for both hard and soft water tee points. It also features a 1" high flow check valve built into the body to comply with WRAS guidelines, giving an impressive flow rate of 80lpm.

With Monarch Water's NEW Rapid-Fit bypass, installers simply connect the water in and out from the mains supply, then connect two hoses to the softener for quick and easy installation.

