



Monarch Midi offers maximum performance

The Midi water softener is suitable for all types of plumbing systems. HPM puts that claim to the test with a step-by-step installation in a Hampshire property that was undergoing a complete transformation.

The project chosen for the installation of a Monarch Midi water softener was a town house refurbishment in Winchester, Hampshire.

The house was being stripped out room by room from top to bottom and the Midi was being installed in an underground cellar.

The installation was carried out by Jordan Speechley, a plumbing and heating engineer with Alford Plumbing and Heating.

Jordan said: "For the water softeners you need the cold going into the water softener and a cold going out, it has a bypass so if ever the water softener fails you can open it up and shut off the water softener and there will be cold mains to the house unsoftened.

"The Midi is pretty easy to install. There are two flexible hoses that come with the kit which just connect on to your cold main pipes. It's got a waste connection which just needs to go to drain and it also has an overflow, which needs to run downhill. Because you are just connecting two colds with the flexible hoses this makes the job a lot easier, especially as it comes with all the fittings you need, a bypass, and it is job done."

Jordan added: "I would definitely recommend Monarch as it is such a well-established brand in the water softener market.

"To connect the water softener up - as long as the cold mains is there and the pipework is done - takes just ten minutes. The waste can take a bit longer depending on where your waste is.

"The Midi will do the whole house except from the kitchen sink which is then drinking water."

ENQUIRY NUMBER 113 ▾

Kevin Johnson, managing director, of Monarch Water, explains why the Monarch Midi is becoming such a popular choice for any homeowner looking to install a water softener.

"This high-performance water softener offers economy, efficiency and reliability through experience," said Kevin.

"While reliability is important, we believe space is also a vital consideration so we have endeavoured to produce a water softener which is as compact as possible. From an easily viewed control panel, with back lit display, to the high capacity resin vessels, every Monarch softener has been built without compromise.

"All our models are meter controlled, with the added features of a clock and our unique Self Protect Programme (SPP). They measure the water used and regenerate to individual household requirements. The intelligent SPP chip and the clock ensures there is enough soft water available to delay the regeneration until 2am, a time when little, if any, water is being used" he said.

THE MIDI OFFERS THE FOLLOWING:

- The highest flow rates of any softener available - up to 78 litres per minute
- Easy view control panel with back lit display
- Easy push button set up - only takes a few seconds
- Unique SPP that:
 - a: Detects leaks in your plumbing system
 - b: Delays regeneration until 2am
 - c: Stores data in the event of a power cut
 - d: Initiates an additional regeneration if ever required
 - e: Learns and remembers your water usage patterns to make substantial savings on salt and water use
- Safe low voltage electronics via plug-in transformer – supplied
- Meter control with proportional brining as standard - only regenerates the resin (food grade) that has been used
- Up to 56% salt saving over conventional softeners
- CE Approvals
- The UK's only softener range suitable for 15, 22 and 28mm supplies

THE SUPPORT ASPECTS INCLUDE:

- Removes existing scale: The Monarch water softener will begin to descale the system from the moment it is installed
- Prevents any new scale: Once the existing scale has been removed, new scale will not form. Baths, basins, taps, shower screens, crockery, cutlery and glasses will stay clean
- Protects customers appliances: With no scale in your system, your washing machine, dishwasher and shower will work as never before

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01 Site the softener close to rising main, drain facility and electric supply, allowing access for future servicing and salt replenishment



02 Undertake a water pressure test to prevent damage/failure to the softener unit as a result of too lower/higher water pressure



03 Always check and install the bypass and check valves as shown in the manufacturer's installation guide



04 Connect the inlet/outlet, overflow and drain hoses to the rear of the softener



05 Use a hard water test kit to ensure you identify the correct water hardness level for your customer's softener



06 Follow the easy to use settings to set the correct water softener hardness level and time using the electronic controller



07 Ensure high efficiency of the softener by filling the softener with ultimate tablet salt to within three to four inches of the lid fill point



The Monarch range of Ultimate water softeners