# ULTRA

WATER SOFTENER

HIGH PERFORMANCE LARGE CAPACITY WATER SOFTENER







#### TAKE ACTION AGAINST HARD WATER WITH THE INFINITY ULTRA

#### HARD WATER





SCALED BATHROOM A clogged shower and marked screen.



SHINY BATHROOM Free-flowing shower and shiny screen everyday.

#### HARD WATER

SOFT WATER



SCALED KITCHEN A crusty kettle and scaled taps.



SHINY KITCHEN Gleaming and limescale free forever

#### HARD WATER

SOFT WATER



SCALED APPLIANCES Fed up with costly breakdowns?



EFFICIENT APPLIANCES Free-flowing pipes and no more hidden limescale

#### HARD WATER

SOFT WATER



DRY HAIR & SKIN Constantly moisturising and conditioning?



LOTS OF BUBBLES You'll love your new spa bath!

#### WHY IS THE INFINITY ULTRA SO GOOD?



#### HIGH PERFORMANCE XP VALVE

Advanced non-electric valve, calibrated to your exact water hardness level delivers exceptional flow rates for UK plumbing systems.

#### SUPERIOR. HIGH-FLOW RESIN

High quality food-grade resin beads for greater capacity and flow rates.





#### LARGE CAPACITY. NON-ELECTRIC TWIN-TANK SYSTEM

Pioneering twin-tank system quarantees continuous soft water, even under the most demanding conditions.



NON-ELECTRIC



CONTINUOUS SOFT WATER

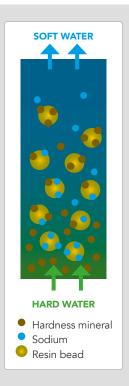


TWIN-TANK

From the manufacturer who pioneered the first twin-tank water softener.



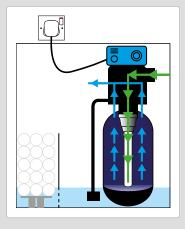
### HOW IS HARD WATER SOFTENED?



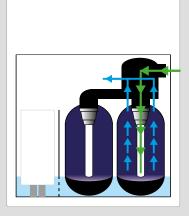
- The Infinity Ultra Water Softener has two tanks filled with tiny, food grade resin beads.
- As hard water, from your mains supply, passes through the resin beads, calcium and magnesium minerals stick to the resin beads. This turns the water 'soft' - a process called 'ion exchange'.
- Once the tank of resin beads is full of calcium and magnesium minerals it is cleaned with salt water which is then flushed down the drain.
- The resin beads are then rinsed with soft water to ensure there are no traces of salt.
- The water softener is now ready to continue softening the hard water.

## WHY ARE TWO TANKS BETTER THAN ONE?

#### Electric, single-tank water softener



#### Non-electric, twin-tank water softener

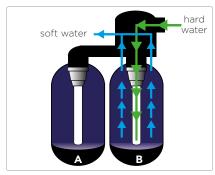


The water level needs to be lowered so the block is only slightly submerged. Most water softeners only have one tank connected to a computerised or mechanical timer.

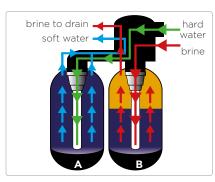
The timer controls when the regeneration process should take place, usually at night.

Water softeners with two tanks are more efficient because they regenerate when needed - and not when the timer dictates. Installing a two tank water softener is the only way to guarantee a non-interrupted supply of soft water.

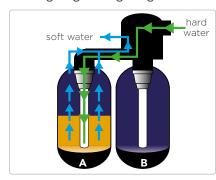
# SO HOW DOES THE INFINITY ULTRA WORK?



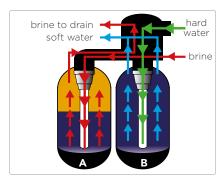
**Tank A** in stand-by, ready to be used. **Tank B** is softening the water.



**Tank A** is softening the water. **Tank B** is full of limescale minerals and is going through regeneration.



**Tank A** is softening the water. **Tank B** in stand-by, ready to be used.



**Tank A** is full of limescale minerals and is going through regeneration.

**Tank B** is softening the water.

#### TECHNICAL SPECIFICATIONS

Dimensions		System
+	480 x 395 x 657 mm + additional 35mm depth for overflow elbow	Operating Pressure
		Performance
Connections		Min/Maximum Flow
Inlet/Outlet	Custom	Regeneration
Overflow	1" ID flexi hose	Time
Drain	1" OD flexi hose	Volume

YOUR AUTHORISED
INFINITY WATER SOFTENERS AGENT:





1.8/6 bar

1.1 / 45 L/min

11 minutes

22 litres