

# ULTRA

WATER SOFTENER

HIGH PERFORMANCE  
LARGE CAPACITY WATER SOFTENER



INFINITY  
WATER SOFTENERS



# TAKE ACTION AGAINST HARD WATER WITH THE INFINITY ULTRA

## HARD WATER



### SCALED BATHROOM

A clogged shower and marked screen.

## SOFT WATER



### SHINY BATHROOM

Free-flowing shower and shiny screen everyday.

## HARD WATER



### SCALED KITCHEN

A crusty kettle and scaled taps.

## SOFT WATER



### SHINY KITCHEN

Gleaming and limescale free forever

## HARD WATER



### SCALED APPLIANCES

Fed up with costly breakdowns?

## SOFT WATER



### EFFICIENT APPLIANCES

Free-flowing pipes and no more hidden limescale

## HARD WATER



### DRY HAIR & SKIN

Constantly moisturising and conditioning?

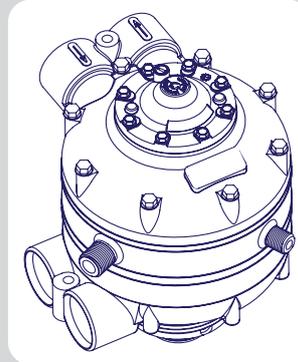
## SOFT WATER



### LOTS OF BUBBLES

You'll love your new spa bath!

# WHY IS THE INFINITY ULTRA SO GOOD?

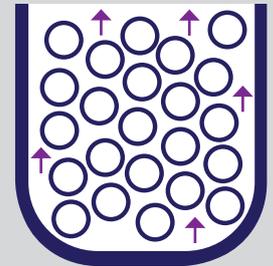


## HIGH PERFORMANCE XP VALVE

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 guarantees continuous soft water, even under the most demanding conditions.



NON-ELECTRIC



CONTINUOUS  
SOFT WATER

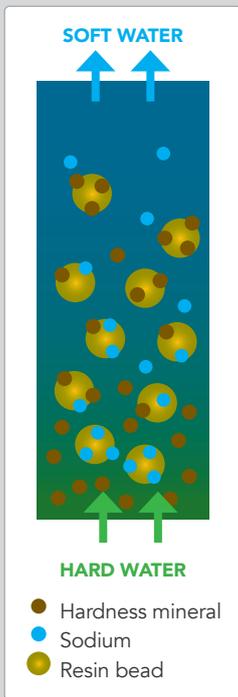


LARGE CAPACITY  
TWIN-TANK

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



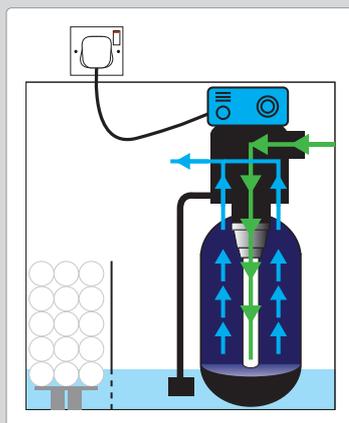
# HOW IS HARD WATER SOFTENED?



- 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**

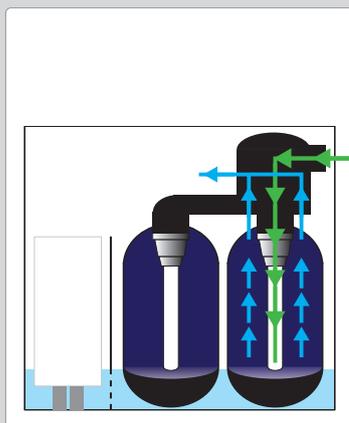


The water level needs to be lowered so the block is only slightly submerged. Most water softeners only have one tank connected to a computerised or mechanical timer.

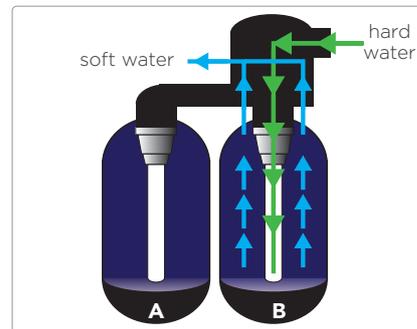
The timer controls when the regeneration process should take place, usually at night.

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.

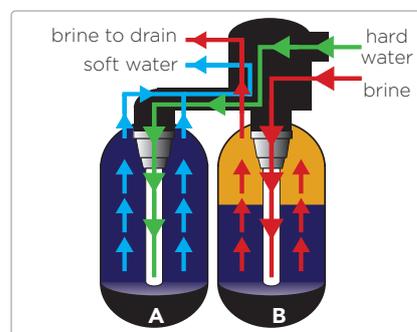
**Non-electric, twin-tank water softener**



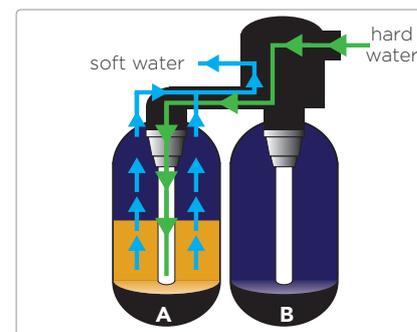
# SO HOW DOES THE INFINITY ULTRA WORK?



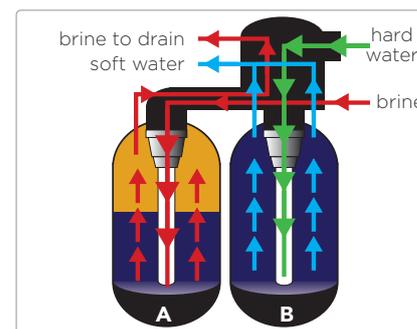
**Tank A** in stand-by, ready to be used.  
**Tank B** is softening the water.



**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	
Size (w x d x h)	480 x 395 x 657 mm + additional 35mm depth for overflow elbow	Operating Pressure	1.8/6 bar
Connections		Performance	
Inlet/Outlet	Custom	Min/Max Flow @1 Δ bar	1.1 / 22.7 L/min
Overflow	1" ID flexi hose	Regeneration	
Drain	1" OD flexi hose	Time	11 minutes
		Volume	22 litres

YOUR AUTHORISED  
INFINITY WATER SOFTENERS AGENT:



I N F I N I T Y  
W A T E R S O F T E N E R S

INFINITYWATERSOFTENERS.CO.UK

