

Introducing the NEW

# TwinTec Cobalt Water Softener

10  
YEAR

PARTS WARRANTY



TWINTEC

Featuring the next generation **i-lid**



TwinTec

4.3kg HARVEY  
Water Softeners

To order direct call please visit  
[shop.harvey.co.uk](http://shop.harvey.co.uk)

MINI CURVE

NOT JUST  
PACKAGING

This packaging is 100% recyclable, but with a bit of  
imagination it can be anything from a bin to a garden.  
Visit [www.harvey.co.uk](http://www.harvey.co.uk) for more ideas.  
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# WHY CHOOSE TWINTEC?

**THE COBALT IS TWINTEC'S LATEST 5TH GENERATION WATER SOFTENER WITH ITS IMPROVED DESIGN, ECO-FEATURES AND ROBUST TESTING.**

Designed and manufactured in England to work with all British plumbing systems. With its twin cylinder design, the TwinTec Cobalt Water Softener provides you with luxuriously softened water all day, every day. An investment in a water softener is an investment in your family and entire home.



# KEY FEATURES OF THE TWINTEC COBALT WATER SOFTENER

Our water softeners are fundamentally different from competitor products.

The TwinTec Cobalt Water Softener is a unique twin cylinder design. Both cylinders contain specialist resin beads, which trap the minerals that make water hard. Whilst one cylinder is regenerating (it takes approximately 11 minutes) the other is working.

The twin cylinders work together to supply your home with softened water 24/7 and the design means a greater flow rate is produced, which helps keep up with household water demands. The water is kept clean and fresh, as it is constantly moved through the system.



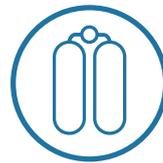
## Non-electric

Water pressure powers the TwinTec Cobalt, saving energy. It has no timers and doesn't need any programming.



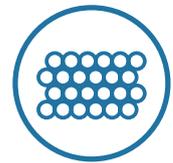
## Fitted directly to your mains water supply

Meaning that all the water flowing through your home will be softened.



## Twin cylinder

This gives a 24/7 constant flow of softened water, unlike most competitor devices which provide hard water during regeneration.



## Ultra-fine 350 micron resin beads

The best in the industry. Our resin has a high exchange capacity and is ideal for high and low flow rates.



## Low running costs

The TwinTec Cobalt only regenerates when necessary, using less water and salt than other devices.



## Easy to use

Maintenance and servicing free, all you need to do is refill the salt.



## Rigorously tested

Over 1 million cycles at our factory. Our dedicated team are constantly working on developing our products.

**MADE IN BRITAIN** 

**Designed and manufactured in Britain**



# WHAT IS HARD WATER?

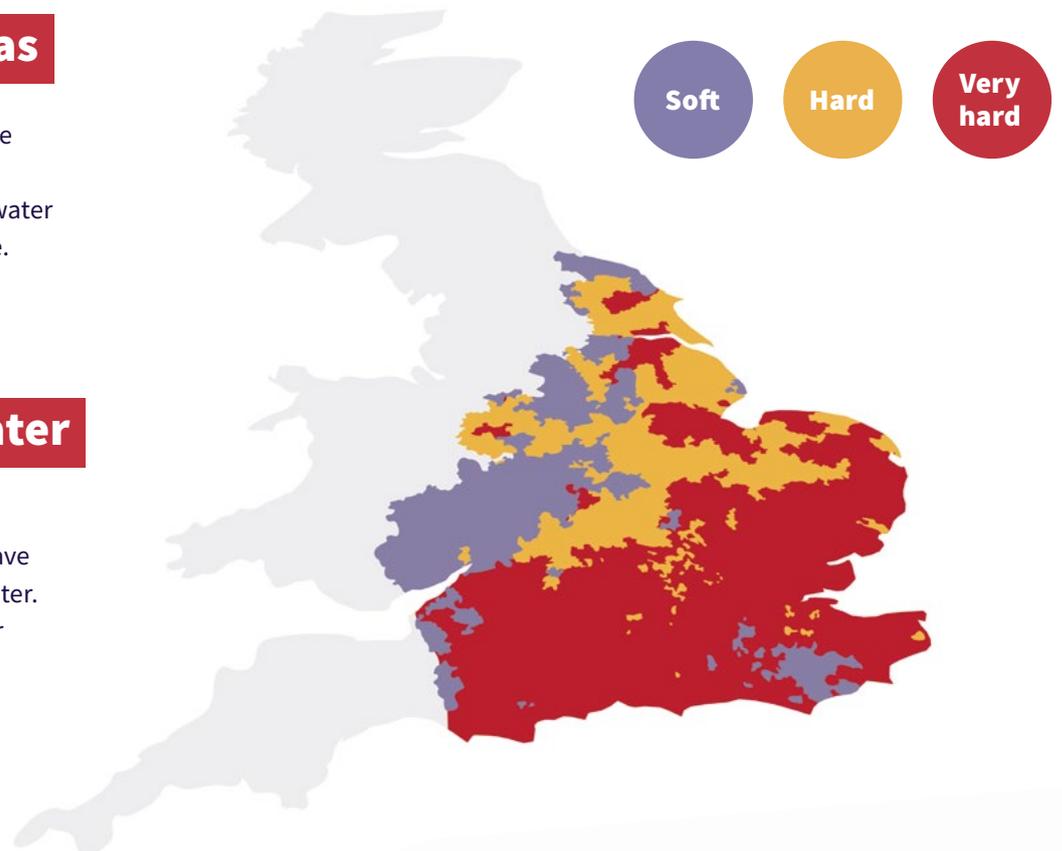
When it rains, the water falling from the clouds is completely soft, it isn't until the rain hits the ground that it begins to absorb minerals such as calcium and magnesium found within the earth. These minerals, whilst natural, create scale build up causing hard water damage throughout your home.

## Soft water areas

Hard surface areas like Granite are so hard that water cannot permeate through it, so rain water will simply run-off the surface.

## Naturally soft vs softened water

If you've been to Cornwall, Wales or Scotland you may have experienced naturally soft water. Softened water is much softer than naturally soft water.



## How hard water affects your home

- Limescale damage that can reduce the lifespan of appliances
- Blocked pipes make your heating system inefficient
- Scale build up in your boiler increases gas bills
- Limescale build up on surfaces makes cleaning difficult





# SOFT WATER IN YOUR HOME

**SOFTENED WATER OFFERS MANY BENEFITS TO YOU AND YOUR HOME, ALL MADE ACCESSIBLE WITH A TWINTEC COBALT WATER SOFTENER.**

Softened water eliminates limescale and gets rid of years of scale build up. This will reduce cleaning time around the home, create less need for harsh cleaning products and make your home shine.

With softened water, appliances will function longer and are less likely to break down. Your boiler and pipes will stay unblocked, run more efficiently and save money on your heating bill.



## CHEAPER BILLS

Pipes can descale over time and your entire hot water system will become more efficient.



## LONGER LASTING APPLIANCES

With softened water scale will slowly diminish, extending the lifespan of appliances.



## SHINIER HOME

Scale will disappear to uncover beautiful surfaces that look brand new.



**LESS TIME CLEANING**

No scum marks in your kitchen and bathrooms means your cleaning time will be reduced.



**BIGGER BUBBLE BATHS**

Products will lather better, resulting in glorious bubbles from basins to baths.



**SOFT ON SKIN**

Help keep your skin in tip-top condition by soothing it with softened water.

**SCIENTISTS PROVE LINK BETWEEN HARD WATER AND ECZEMA**

New research has revealed the link between hard water and skin conditions like eczema. Scientists at the University of Sheffield and King's College London, have proved that hard water damages the skin, raising the risk of infection and potentially contributing to the development of eczema. The study, which we were asked to fund, proves what we've known here for years; that when it comes to skin conditions, softened water can make all the difference.

Find out more here:  
[www.twintec.com/benefits-of-softened-water](http://www.twintec.com/benefits-of-softened-water)



**FEWER PRODUCTS**

Make your soap last longer. From shampoos to bathroom cleaners, you will notice a reduction.

# THE NEW TWINTEC COBALT

## THE TWINTEC COBALT IS COMPACT ENOUGH TO FIT UNDER YOUR SINK, PERFECT FOR EVERYDAY HOME USE.

Using a unique twin cylinder design, the twin cylinders work together to supply your home with softened water 24/7. The TwinTec Cobalt is non-electric and only regenerates when necessary, saving energy and lowering running costs. Rigorously tested to over 1 million cycles at our factory, you have the confidence it is the most reliable water softener on the market.

### How it works

It is a simple process that works through ion exchange.

Both cylinders are filled with resin that traps the calcium and magnesium hardness minerals allowing softened water to enter your home.

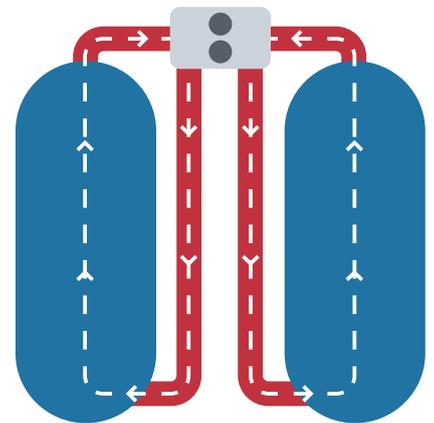
### Regeneration process

When one cylinder has reached its full capacity it will then shut off and complete a quick cleaning process which takes only 11 minutes, but do not fear the second cylinder will still be serving your home so there is never a break in the system. Leaving you with softened water 24/7. That's the beauty of the twin cylinder design.

The whole process is powered by your own water pressure.

### Made in Britain

The TwinTec Cobalt has a very proud British heritage. Designed, hand built and individually tested in Woking, Surrey by our water softener experts. The TwinTec factory has been in the same location for over 40 years. We proudly support local companies.



**MADE IN  
BRITAIN** 

## Specification

<b>Dimensions</b>	<b>Height:</b> 495 mm
	<b>Width:</b> 206 mm
	<b>Depth:</b> 435 mm
<b>Capacity</b>	<b>3,000</b> litres of softened water per day
<b>Regeneration</b>	<b>Time required:</b> 11 minutes (approx)
	<b>Salt used per regeneration:</b> 300 g
	<b>Water used per regeneration:</b> 17 litres
<b>Water pressure</b>	1-10 bar (PRV recommended from 6 bar)
<b>Maximum peak flow rate</b>	56 l/m



**SALT CAPACITY**  
**4 Mini Curve**  
**salt blocks**

Compared to previous models of only 2 blocks.

## Key Features



### Twin parallel cylinder system

24/7 softened water with no interruptions. Unlike electric single cylinder water softeners.



### Smart shuttle metering

Improved operating performance window, able to operate at extremely low pressure.



### Accurate metering for maximum flow rates

Measures to the drop the amount of water used to allow regeneration. This saves wasting water and salt.



### Magnetic lid



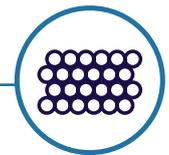
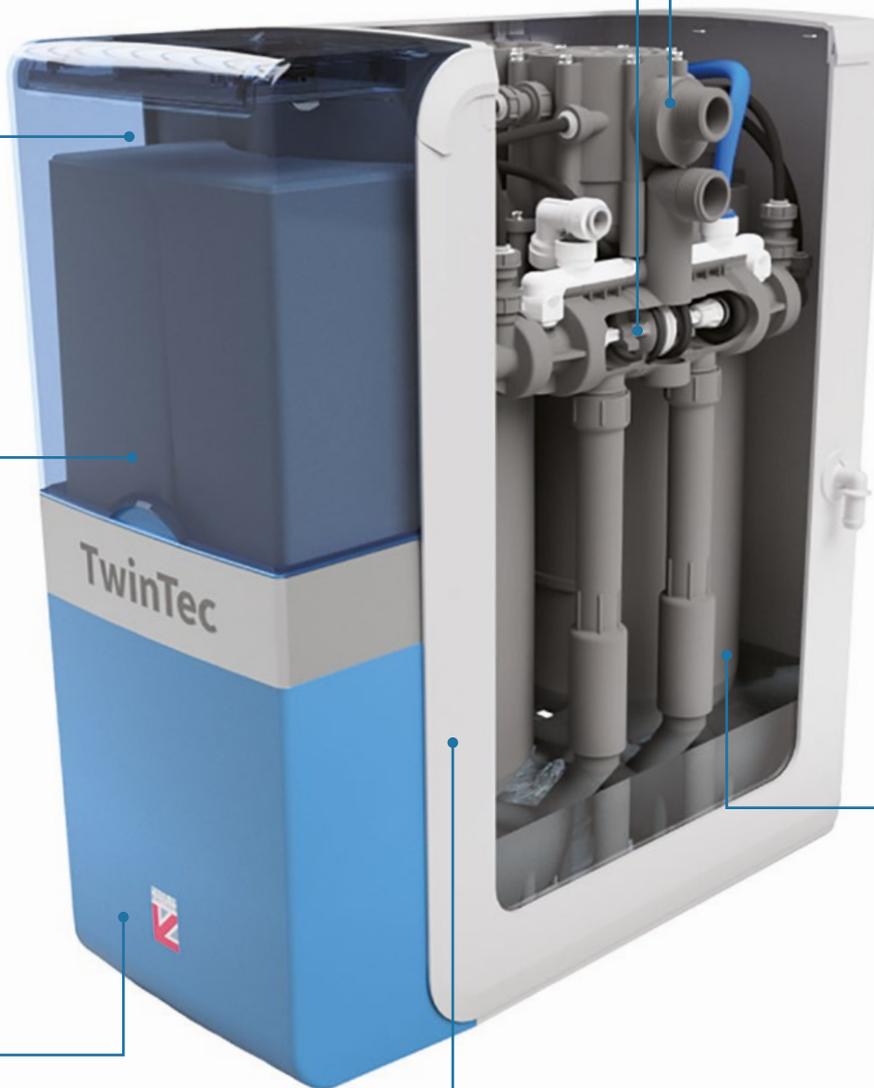
### Mini Curve salt block

Lighter and easier to load, increasing the salt capacity to 4 blocks.



### Non-electric

great efficiency and low running cost. No extra cost of hiring an electrician to install a plug socket.



### Advanced resin bead formula

Highest grade resin has increased absorption of limescale. Making the Cobalt efficient, saving on water usage.



### Eco cabinet

The cabinet is made from 62% recycled plastic from a clean source.



### Smallest twin cylinder water softener



### Robust testing

Tested above British standards to a million cycles.

# THE NEW MINI CURVE SALT BLOCK

**LIGHT, SMALLER, EASIER TO CARRY WITH INCREASED LOAD CAPACITY.**

The TwinTec Cobalt Water Softener uses revolutionary Mini Curve salt blocks to function, which need to be replenished regularly so you have an uninterrupted softened water supply.

Available from your local TwinTec Distributor

The TwinTec Cobalt Water Softener is easy to care for. The only thing you'll need to do is refill it with new Mini Curve salt blocks when it runs out.

**BENEFITS OF THE NEW MINI CURVE SALT BLOCK:**

- **Lighter to carry**
- **Smaller in size**
- **Easier to handle and store**
- **Increased load capacity**

How many salt blocks you need depends on how much water you consume in your home.

**All our salt adheres to the Grade A BS EN 973 standard for water softening salt and we can guarantee 99% purity or better. To maintain warranty you must only use Grade A salt.**



**SALT CAPACITY**  
**4 Mini Curve salt blocks**

Compared to previous models of only 2 blocks.

**0.6kg**  
more load capacity



# THE UK'S FIRST ECO-FRIENDLY WATER SOFTENER

## WHAT RECYCLABLE PLASTIC DO WE USE?

The recycled plastic is Pre Consumer Waste plastic and comes from moulds that make contact lenses.

These moulds are ordinarily single use and would normally become waste once used. But with new technology we're able to repurpose this plastic for the TwinTec Cobalt Water Softener.

The TwinTec Cobalt cabinet is made from

# 62% RECYCLED PLASTIC

Using recycled plastic saves

# 84 TONNES

of plastic waste each year that would otherwise end up in landfill.



## BOTTLE QUALITY FILTERED WATER STRAIGHT FROM THE TAP WITH OUR DRINKING WATER SOLUTIONS.

**With a drinking water filter system installed you will be able to enjoy high quality drinking water straight from the tap without the guilt of using plastic bottles. Saving you money and reducing plastic waste.**

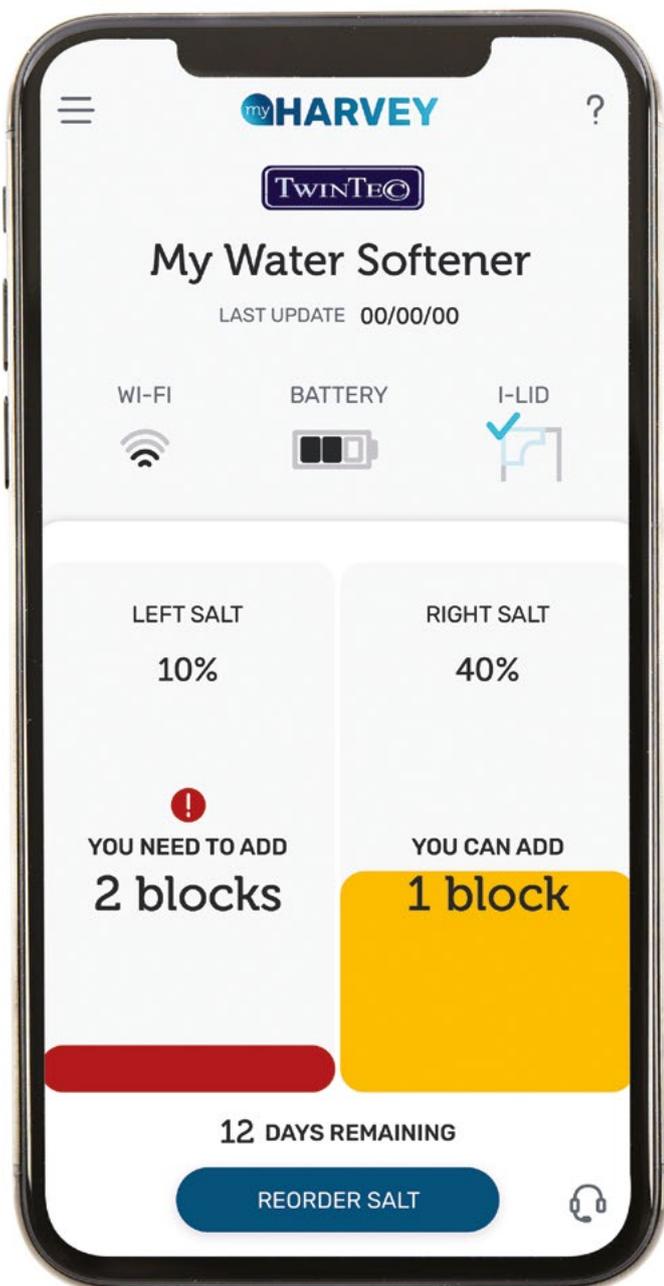
In the UK the average adult will dispose 150 drinking bottles each year.



# INTRODUCING THE I-LID

## THE BENEFITS OF SOFTENED WATER MEET NEXT GENERATION TECHNOLOGY.

Our next generation i-Lid monitors your salt levels, battery life and WiFi signal, and communicates with the myHarvey app for real-time updates and notifications.



The app's simple dashboard shows your salt levels so that you can quickly see exactly how much is left and when you can top up, meaning that you never have to manually check again, and won't run the risk of running out.



You can also switch on myHarvey notifications. They will alert you when you can top up with salt, when you need to replace batteries, or if there's any other issue that needs your attention, such as the lid being left open or if your WiFi is disconnected.



To make things even more convenient, you can also order salt directly from the app, and access support at the touch of a button.

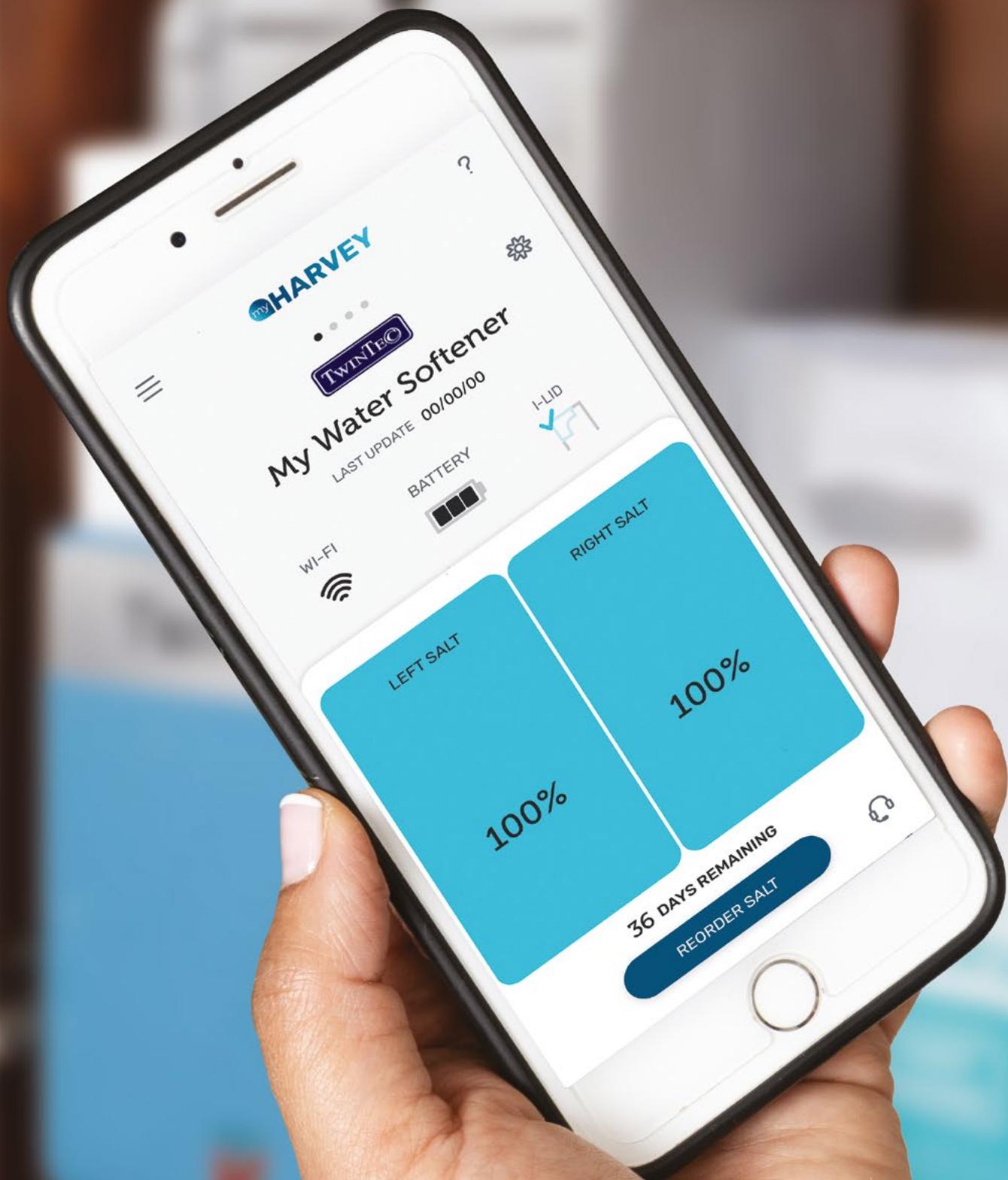


The TwinTec i-Lid comes with 3 years warranty as standard. Giving you peace of mind.

(Warranty excludes battery replacement)

**3**  
years warranty





my HARVEY

TWINTEC

My Water Softener  
LAST UPDATE 00/00/00

I-LID

WI-FI

BATTERY

LEFT SALT

RIGHT SALT

100%

100%

36 DAYS REMAINING  
REORDER SALT

# TwinTec

## COBALT

Your TwinTec dealership is:

If you have any questions, our team is here to help:

[TwinTec.com](https://www.twintec.com)

