



Water Purification Specialists

I Am Water



World leading water solutions - great for you and your home

Water Purification Specialists

ABOUT US

Established in 1995, by Colm Dawson, Perfect Water Systems quickly gained a reputation for high quality professional installations and has stayed the course to build on that reputation. We promise a complete a thorough water treatment service in your home or business. Over the past twenty-three years we have tried and tested many different types of filtration valves and units and now we have eliminated all the troublesome and unreliable units. Now we only sell and service high quality brands that guarantee the customer will save money and have perfect water. This enables us to provide reliable, efficient sales and servicing for water softeners, drinking water filters, pH correctors, ultra violet bacteria control, iron and manganese filters.

The business has grown over the last 26 years to where it is today, employing 14 people and servicing 24,000 customers from our purpose-built facility in Ballysally Business Park, Railway Road, Charleville Co. Cork and through our agents around the country.

Industrial and Commercial Systems

Perfect Water Systems has installed industrial and commercial water softeners all over Ireland for the past twenty years. Guinness Brewery, Crumlin Children's Hospital, The Kilmurry Lodge Hotel Limerick, D&M Restaurant and Lodge Crogh Co. Limerick, Nemo Rangers Cork and Munster Arms Hotel Bandon are but a few of our many Commercial customers.

Environmentally Friendly

We are also an environmentally conscious and socially responsible company with one goal in mind: To design and bring to market the best environmentally friendly water treatment systems the world has to offer. Our company is built on the belief that, through its products, it can change the world and your health for the better!

Colm Dawson,
Managing Director.



*Our mission is improving
the health of our customers
and our planet through
environmentally safe
water treatment*

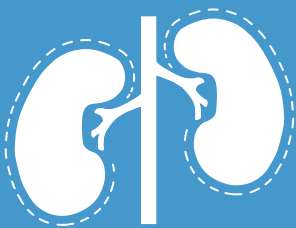
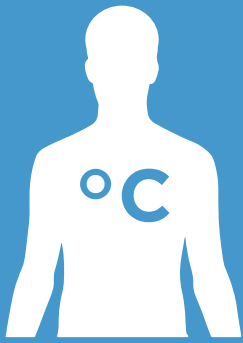
Perfect Water Systems Ltd.

GUIDE

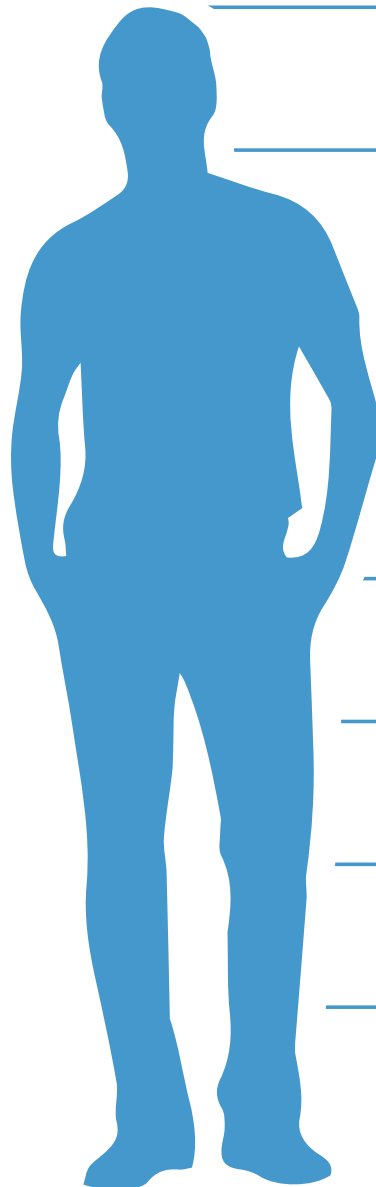
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WATER SOFTENER SAVINGS

Household Product	Avg. Home Cost	With Softener	Savings
Soap	€0.51	€0.26	€0.25
Shampoo	€1.02	€0.51	€0.51
Conditioner	€1.27	€0.64	€0.63
Toilet Cleaner	€1.27	Not Needed	€1.27
Washing Powder	€3.81	€1.90	€1.91
Washing Up Liquid	€1.27	€0.64	€0.63
Fabric Conditioner	€1.90	€0.90	€1.00
Dishwasher Salt & Soap	€1.27	€0.64	€0.63
Calgon & Furex Descalers	€2.00	Not Needed	€2.00
Weekly Totals	€14.32	€5.94	€8.83
Annual Totals €8.83 x 52			€459.16
A 2mm build up of lime on elements reduces efficiency by 20%. If your heating bills are €300 a year you will save €76.00 a year.			€76.00
Washing machines, dishwashers, irons, kettles, immersions etc, will last approx 50% longer. No more descalers giving a saving of €63.50			€65.50
Annual Household Savings			€139.50
Annual Running Cost of a Water Softener			- €80.00
Total Savings To Be Made:			€518.66



IMPORTANCE OF WATER IN THE BODY



Regulates body temperature.

Moistens tissues such as those in the mouth, eyes and nose.

Lubricates Joints.

Protects body organs and tissues.

Lessens the burden on the kidney and liver by flushing out waste.

Helps prevent constipation.

Carries Nutrients and oxygen to the cells.

Helps dissolve minerals and other nutrients to make them accessible to the body.



WHY DO I NEED FILTERED DRINKING WATER?

Let's start by explaining why you don't want unfiltered drinking water in your kitchen. How many times have you turned the tap, smelled chlorine and thought I don't want to drink that?

With a Kinetico drinking water system, drinking clean water couldn't be easier. Kinetico have a range of systems ideal for every home. From simple drinking water filters to remove chlorine, to the ultimate in filtration - the Kinetico K5.

Let's not forget the extra special benefit of filtered water is the warm feeling you get inside knowing you are helping to protect the environment for future generations by eliminating the number of plastic bottles in your home.

Now you know why filtered water is our best friend, why not make it yours?

SO, HOW DOES IT WORK?

Kinetico's drinking water systems are easy to maintain and some even show you when you need to change your cartridge.

Oh, and let's not forget your electricity bill won't go up either. Kinetico drinking water systems are non-electric so you also get the warm feeling of knowing your better standard of life is not damaging the environment.

THE DIFFERENCE...

Using filtered drinking water produces fantastic tasting tea and coffee.



DRINKING WATER RANGE

DRINKING WATER FILTERS

PWS Crypto Safe



Delicious, filtered water on tap! Save a fortune on bottled water, good for you and even better for the environment.

Working Pressure

10 - 125 psi

Flow Rate:

3.3 litres/min

Filters

Carbon
Rating 0.9 micron

Removes

Taste
Odour
Chlorine
Sediment
Lead/VOC/Cysts/MTBE

Dimensions

Height	425 mm
Depth	100 mm
Width	155 mm

up to 1 year guarantee
(or 2300 litres)

PWS CR & Floride



Delicious, filtered water on tap! Save a fortune on bottled water, good for you and even better for the environment.

Working Pressure

10 - 125 psi

Flow Rate:

3.7 litres/min

Filters

Carbon
Rating 0.9 micron

Removes

Taste
Odour
Chlorine
Sediment
Lead/VOC/Cysts/MTBE

Dimensions

Height	425 mm
Depth	100 mm
Width	155 mm

up to 1 year guarantee
(or 3800 litres)

PWS CR & Nitrate



Delicious, filtered water on tap! Save a fortune on bottled water, good for you and even better for the environment.

Working Pressure

10 - 125 psi

Flow Rate:

3.7 litres/min

Filters

Carbon
Rating 0.9 micron

Removes

Taste
Odour
Chlorine
Sediment
Lead/VOC/Cysts/MTBE

Dimensions

Height	425 mm
Depth	100 mm
Width	155 mm

up to 1 year guarantee
(or 3800 litres)

All service flow rates are based upon a 50 psi feed.

PWS 6 Stage



Delicious, filtered water on tap! Save a fortune on bottled water, good for you and even better for the environment.

Working Pressure

10 - 125 psi

Flow Rate:

3.3 litres/min

Filters

Carbon
Rating 0.9 micron

Removes

Taste
Odour
Chlorine
Sediment
Lead/VOC/Cysts/MTBE

Dimensions

Height	425 mm
Depth	100 mm
Width	155 mm

up to 10 year guarantee

PWS 6 Pumped



Delicious, filtered water on tap! Save a fortune on bottled water, good for you and even better for the environment.

Working Pressure

10 - 125 psi

Flow Rate:

3.3 litres/min

Filters

Carbon
Rating 0.9 micron

Removes

Taste
Odour
Chlorine
Sediment
Lead/VOC/Cysts/MTBE

Dimensions

Height	425 mm
Depth	100 mm
Width	155 mm

up to 10 year guarantee



WATER SOFTENERS

Water is the very basis of life, touching everyone and everything. Our need for water is fundamental.

Here at Perfect Water Systems, it is our mission to produce the best possible water solutions for you and your home. We are a recognised world leader in water softeners, our products are brilliantly designed, easy to use, offer unrivaled reliability and produce the most luxurious soft water. Our water softeners sit out of sight and out of mind, protecting you, your family and your home from the damaging effects of hard water, forever!

Why do I need soft water?

We guess you would probably like the idea of saving money...

Save up to **€500** a year on cleaning products and toiletries because soft water makes them all go further – up to 75% further, which is good for the environment too. And, with a limescale free home, your heating system will be super efficient, saving you up to 12% on your energy bills.

Doing a little less cleaning is always nice...

Keep your kitchen and bathroom looking pristine for longer and say 'goodbye' to watermarks on shower screens, tiles and granite worktops.

We know you'll enjoy smoother skin and silkier hair...

With nothing but lovely soft water flowing through your home, your hair and skin will feel beautifully soft and healthy, a difference you'll notice straight away. Your home spa will be the perfect place to relax and unwind!

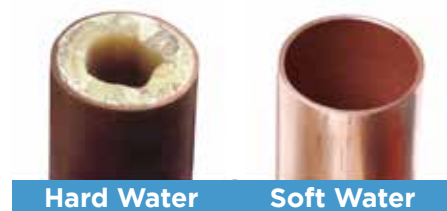
Eczema and dry skin conditions can be alleviated too...

With a Water Softener eczema sufferers itched less and used less emollient and steroid cream*.

*2011 Eczema soft water trial in partnership with TalkEczema.



No more crusty taps or water marks...
soft water keeps shower screens, taps and sinks clean and shiny, without all the effort.



No more clogged pipes or costly bills...
soft water maintains the efficiency of your heating system and avoid costly damage.



No more blocked shower heads...
soft water keeps the water in your shower flowing freely and efficiently.



HOW THEY WORK

Our water softeners use a process called ion exchange, to remove the elements which cause water to be hard – magnesium and calcium ions.

Our water softeners contain a bed of resin beads that hold sodium ions. As the water passes through the softener, the resin beads attract and hold the magnesium and calcium ions and release the sodium ions, making the water soft.

WATER SOFTENER RANGE

WATER SOFTENERS

Baby Cabinet



This unit is for medium homes. It removes limescale in all of your home. Great for medium usage.

Water Flow Rate

Service 15 litres per min

Regeneration

Time 1 hour
Water Used 180 litres

Dimensions (h x d x w)

670mm x 550mm x 310mm

Operating Data

Min Pressure 15 psi (1.04bar)
Max Pressure 116 psi (8.00bar)
Salt Type Tablet Salt

up to 5 year guarantee

Mini Cabinet



Perfect for a well insulated outhouse or shed if you do not have space under your sink.

Water Flow Rate

Service 15 litres per min

Regeneration

Time 1.5 hours
Water Used 180 litres

Dimensions (h x d x w)

1100mm x 330mm x 560mm

Operating Data

Min Pressure 15 psi (1.04bar)
Max Pressure 116 psi (8.00bar)
Salt Type Tablet Salt

up to 5 year guarantee

PWS Twin 8x35



Perfect for a well insulated outhouse or shed if you do not have space under your sink.

Water Flow Rate

Service 15 litres per min

Regeneration

Time 1.5 hours
Water Used 180 litres

Dimensions (h x d x w)

1100mm x 330mm x 560mm

Operating Data

Min Pressure 15 psi (1.04bar)
Max Pressure 116 psi (8.00bar)
Salt Type Tablet Salt

up to 5 year guarantee

All service flow rates are based upon a 50 psi feed.



WELLS. LIMESCALE, IRON

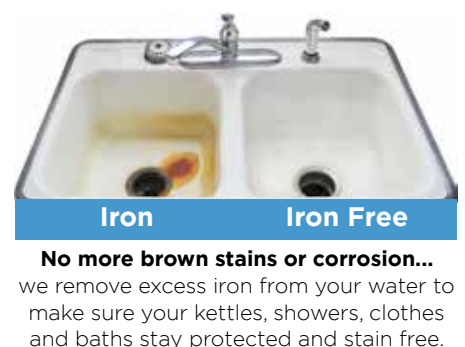
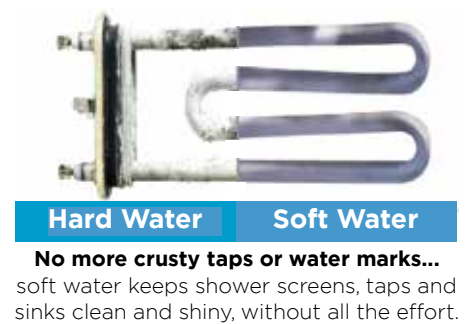
Limescale is the hard, white, chalky deposit you can see in kettles, hot-water boilers and the inside of hot-water central heating systems. It is also often found as a caked deposit on the inner surface of old pipes and other surfaces where “hard water” has evaporated. Other than being unsightly and harder to clean, limescale seriously impairs the operation or can even damage various components of the heating system.

These deposits act as a kind of internal insulation on your pipe work; reducing their efficiency and can eventually lead to serious damage of piping systems. By installing a water softener, an average family of four can save upwards of **€500** a year! Maintenance of your water softener is as simple as adding softener salt to the system.

For more information on our great water softener systems see pages 5-8.

Iron in well water is a common problem in Cork, Limerick, Tipperary and Clare. Perfect Water Systems can solve this problem. The first step is to have the water tested for Iron, Manganese and hardness. In high concentrations iron can cause the water to become brown and undrinkable and even if it is present in small amounts it can result in unsightly brown stains on baths and sinks, kettles, crockery, tiles, dishwashers, washing machines, showers and clothing. This can be costly in trying to clean all the affected items and even replace them.

The filter is fitted to your main supply and the iron is filtered out by manganese greensand. The iron is then flushed out of the vessel at night time ready for the next day. You will find that your water is clean and pure, saving money and effort in cleaning up the residue of the iron water.





BACTERIA AND pH CORRECTION

Ultraviolet technology is more effective than chemicals in killing certain waterborne contaminants without altering the taste of water. This makes it a practical process for treating water used for drinking and food preparation.

Treating our water supply by the use of UV disinfection is not only more effective than traditional treatments, but it is also an environmentally responsible way of treating water. There are no disinfection by-products with UV which makes it safe and chemical free.

Purchasing a UV disinfection system for your home has a capital low cost as well as a low operational cost. The energy used by a UV disinfection system in an average size home is comparable to the same energy used by a 40-watt bulb!

pH Correction is necessary if your water has a pH less than 7. This acid water will damage your plumbing because the acid water reacts with your copper pipes causing blue and green staining on baths, showers, sinks, dish washers and washing machines.

Calcite is a naturally occurring calcium carbonate mineral. It corrects the pH of your water and prevents this corrosive damage from occurring. When acidic water comes in contact with calcite it slowly dissolves the calcium carbonate to raise the pH which reduces the potential leaching of copper, lead and other metals found in typical plumbing systems. Backwashing mixes the calcite to maintain high service rates. Depending on pH, water chemistry and service flow, the calcite bed will have to be periodically replenished as the Calcite is depleted.



Remove harmful bacteria from water...
UV filtration kills harmful bacteria in your well water supply to keep you and your family safe and well.



No more blue stains or corrosion...
we can correct the pH of your water to stop blue stains appearing on baths, sinks, showers and washing machines.

WELL WATER RANGE

WATER SOFTENERS

8x35



Perfect for a well insulated outhouse or shed if you do not have space under your sink.

Water Flow Rate
Service 15 litres per min

Regeneration
Time 1.5 hours
Water Used 180 litres

Dimensions (h x d x w)
1100mm x 330mm x 560mm

Operating Data
Min Pressure 15 psi (1.04bar)
Max Pressure 116 psi (8.00bar)
Salt Type Tablet Salt

up to 5 year guarantee

8x35 MC



Perfect for a well insulated outhouse or shed if you do not have space under your sink. This model is more efficient because it is meter controlled.

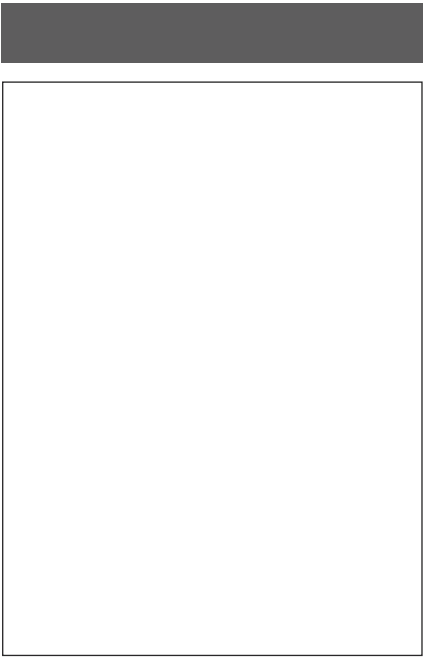
Water Flow Rate
Service 15 litres per min

Regeneration
Time 1.5 hours
Water Used 180 litres

Dimensions (h x d x w)
1100mm x 330mm x 560mm

Operating Data
Min Pressure 15 psi (1.04bar)
Max Pressure 116 psi (8.00bar)
Salt Type Tablet Salt

up to 5 year guarantee



IRON FILTERS

Birm Tank System



This unit removes iron and manganese to a combined level of 10 milligrams per litre. The pH of your water must be 7.5 or over.

Water Flow Rate

Service 15 litres per min

Regeneration

Time 0.5 hours
Water Used 220 litres

Dimensions (h x d x w)

1600mm x 1100mm x 1900mm

Operating Data

Min Pressure 15 psi (1.04bar)
Max Pressure 116 psi (8.00bar)

up to 5 year guarantee

CR 100/200



This unit removes iron, manganese and lime from your water supply. It also neutralises your water and also raises the pH to 7.0

Water Flow Rate

Service 15 litres per min

Regeneration

Time 1.5 hours
Water Used 220 litres

Dimensions (h x d x w)

1600mm x 560mm x 660mm

Operating Data

Min Pressure 15 psi (1.04bar)
Max Pressure 116 psi (8.00bar)

up to 5 year guarantee

Mang Greensand



This unit removes iron and manganese to a combined level of 6 milligrams per litre. The pH of your water must be 7.0 or over

Water Flow Rate

Service 15 litres per min

Regeneration

Time 1.5 hours
Water Used 220 litres

Dimensions (h x d x w)

1600mm x 560mm x 660mm

Operating Data

Min Pressure 15 psi (1.04bar)
Max Pressure 116 psi (8.00bar)

up to 5 year guarantee

WELL WATER RANGE

UV FILTERS

UV 5 GAL



For small house. UV is more effective than chemicals in destroying certain waterborne contaminants without altering the taste of water.

Water Flow Rate

Service 19 litres per min

Bulb

30 Watt Sterilight Bulb

Dimensions (h x d x w)

900mm x 150mm x 550mm

Operating Data

Min Pressure 12 psi (0.83bar)

Max Pressure 116 psi (8.0bar)

up to 5 year guarantee

UV 8 GAL



For average house. UV is more effective than chemicals in destroying certain waterborne contaminants without altering the taste of water.

Water Flow Rate

Service 30 litres per min

Bulb

46 Watt Sterilight Bulb

Dimensions (h x d x w)

1500mm x 150mm x 550mm

Operating Data

Min Pressure 12 psi (0.83bar)

Max Pressure 116 psi (8.0bar)

up to 5 year guarantee

UV 12 GAL



For hospitality business. UV is more effective than chemicals in destroying certain waterborne contaminants without altering the taste of water.

Water Flow Rate

Service 45 litres per min

Bulb

48 Watt Sterilight Bulb

Dimensions (h x d x w)

1500mm x 150mm x 550mm

Operating Data

Min Pressure 15 psi (1.04bar)

Max Pressure 116 psi (8.0bar)

up to 5 year guarantee

UV 32 GAL



For commercial use. UV is more effective than chemicals in destroying certain water-borne contaminants without altering the taste of water.

Water Flow Rate

Service 121 litres per min

Bulb

73 Watt Sterilight Bulb

Dimensions (h x d x w)

2000mm x 150mm x 550mm

Operating Data

Min Pressure 15 psi (1.04bar)
Max Pressure 116 psi (8.0bar)

up to 5 year guarantee

pH NEUTRALISERS

pH Neutraliser



pH Neutralisers raise the pH of your water to 7.0. This will stop blue stains from appearing in your home as well as stopping corrosion on pipe work.

Water Flow Rate

Service 15 litres per min

Dimensions (h x d x w)

1600mm x 400mm x 400mm

Operating Data

Min Pressure 15 psi (1.04bar)
Max Pressure 125 psi (8.65bar)

up to 5 year guarantee

pH Neutraliser BW



This backwashable pH Neutraliser works more efficiently than the traditional pH Neutraliser while doing as good a job.

Water Flow Rate

Service 15 litres per min

Regeneration

Time 30 minutes
Water Used 60 litres

Dimensions (h x d x w)

1600mm x 400mm x 400mm

Operating Data

Min Pressure 15 psi (1.04bar)
Max Pressure 125 psi (8.65bar)

up to 5 year guarantee



CLACK WATER SOFTNER



Visit **www.perfectwater.ie** or call **063-89290** to talk to us about your water needs or for a free sales call.



Ballysally Business Park, Railway Road, Charleville, Co. Cork.
visit **www.perfectwater.ie** email **info@perfectwater.ie** phone **063-89290**