

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 24 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 have been installing industrial and commercial water softeners, drinking water filters, coolers, ultra violet bacteria control units, iron and manganese filters, and pH correction systems all over Ireland for the past 25 years.

### **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.



# GUIDE

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Filters

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Neutralisers

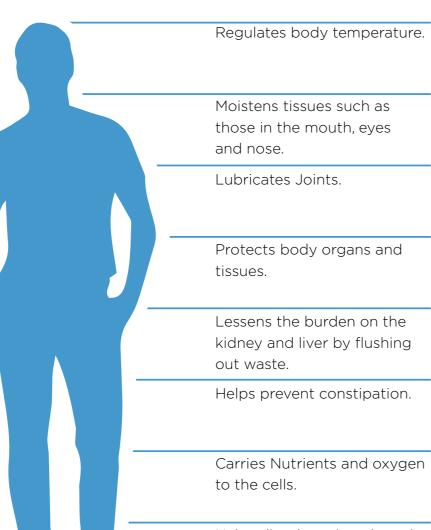
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# IMPORTANCE OF WATER IN THE BODY



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 Perfect Water drinking water system, drinking clean water couldn't be easier. Perfect Water have a range of systems ideal for every home. From simple drinking water filters to remove chlorine, to the ultimate in filtration - the Ecowater eDro RO System.

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?

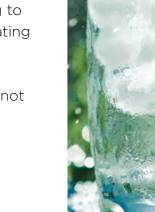
Perfect Water's drinking water systems are easy to maintain and some even show you when you need to change your cartridge.

Oh, and let's not forget your electricity bill won't go up either. Most of Perfect Water's drinking watersystems are non-electric so you also get the good 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 Drink		PWS Crypto / Flu	ıoride		K7500 DWF	K2RO DWF
Water Filter		Drinking Water F		PWS 6 Stage RO	K7500 DWF	KZRO DWF
Heig Dep	ensions ght 425mm th 100mm th 300mm	He De	imensions eight 425mm epth 100mm fidth 300mm			
Delicious, filtered w		Delicious, filtered w		Delicious, filtered water	Enjoy ultra filtered tap water.	Improve the quality of your
on tap! Save a fortu		on tap! Save a fortune		on tap! Save a fortune	Save a fortune on bottled	drinking water without slow
on bottled water, g		on bottled water, good for		on bottled water, good for	water with added protection	filter jugs. This system gives you delicious clean drinking
you and even bette	r for the	you and even better for the		you and even better for the	for all of the family.	
environment.		environment.		environment.		water on tap.
FILTER PERFORMANCE	PWS CRYPTO	FILTER PERFORMANCE	PWS FLUORIDE			
Filtration Rating	0.9 micron	Filtration Rating	0.9 micron	Working Pressure	Service Flow Rate	Service Flow Rate
Working Pressure		Working Pressure		40 - 90 psi	2.85 litres per min	2.85 litres per min
Minimum	10 psi	Minimum	10 psi	Flow Rate:		
Maximum	125 psi	Maximum	125 psi		Filters	Storage Tank
Working Parameters Flow Rate	12 months 3.7 litre/min	Working Parameters Flow Rate	12 months 3.7 litre/min	3.7 litres/min	1 micron block activated carbon	11.3 litre air Charge
Capacity	3800 litres		3800 litres	1. 5 micron pre-filter	Carbon	Air Charge Tank
Quality Approval	Yes (WRAS, NSF)		Yes (WRAS, NSF)	2. 10" Activated Carbon	Removes	410 mm x 250 mm x 250 mm
Pathogenic Organisms		Pathogenic Organisms		3.1 micron filter	Taste	
% Bacteria Removal		% Bacteria Removal		<ol> <li>RO membrane</li> <li>Remineralisation Cartridge</li> </ol>	Odour	Cartridges
(E.Coli/Cholera/		(E.Coli/Cholera/		6. Carbon Post Filter	Chlorine	Pre-filter
Shigella/Typhoid/		Shigella/Typhoid/			Sediment	Membrane
Klebsiella Terrigena)	>99.99%	Klebsiella Terrigena)	>99.99%	Removes	Lead/VOC/Cysts/MTBE	Post-filter
% Cyst Removal Cryptosporidium	>99.99%	% Cyst Removal Cryptosporidium	>99.99%	Taste		
Giardia	>99.99%	Giardia	>99.99%	Odour	Dimensions	Removes
Inorganics Removal		Inorganics Removal		Chlorine	Height 425mm	Bad taste & Smell
Free Chlorine Removal	>97%	Free Fluoride Removal	>97%	Sediment	Depth 100mm	Chlorine & Fluoride
Trace Organics Removal		Free Chlorine Removal	>96%	Lead/VOC/Cysts/MTBE	Width 155mm	Limescale & Lead Pharmaceuticals
Insecticides	>85%	Trace Organics Removal		Dimensions		Oestrogen
Herbicides Phenols	>85% >50%	Insecticides Herbicides	>85% >85%	Height 425 mm		
Polyaromatic Hydrocarbons		Phenols	>50%	Depth 200 mm		<b>Dimensions</b> (h x d x w)
Trihalomethanes	>50%	Polyaromatic Hydrocarbons		Width 500 mm		407 mm x 127 mm x 331 mm
		Trihalomethanes	>50%			
	-		_	up to 5 year guarantee	up to 1 year guarantee	up to 5 year guarantee
up to 1 year guarantee (or 3800 litres) up to 1 year guarantee (or 3800 litres)						
All service flow rates are based				www.perfectwater.ie	www.perfectwater.ie	

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### r guarantee



The Kinetico K5 systems are fitted with three fixed filters a pre-filter, a reverse osmosis membrane filter and a post-filter.

Service Flow Rate 4.3 litres per min

Storage Tank 11.3 litre QuickFlo

Removes

Bad taste & Smell Chlorine & Fluoride Limescale Lead Pharmaceuticals Oestrogen

Dimensions [HxDxW] 483 mm x 394 mm x 150 mm

QuickFlo Tank [HxDxW] 462 mm x 220 mm x 220 mm

Cartridges Pre-filter Membrane Post-filter

up to 10 years 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 recognized leaderin Ireland for 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 hardwater, forever!

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### 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 drv skin conditions can be alleviated too... With a Water Softener eczema sufferers itched less and used less emollient and steroid cream\*.



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

# KINETICO PREMIER COMPACT WATER SOFTENER



The most popular choice for home-owners, delivering a constant supply of softened water. (10 year warranty). The Kinetico Premier Compact water softener also happens to be one of the world's smallest, most tried and tested, non-electric, twin cylinder water softener.

Banish limescale forever and ensure a constant supply of soft water with the next generation water softener.

Dimensions: H 498mm x W 219mm x D 468mm

**Regeneration Time:** 11 minutes

Salt Usage: 0.34 kg

Service Flow Rate: At 1 bar pressure drop: 33.3 L per min

Warranty: 10 years (parts) Guarantee

With e-max technology it combines maximum performance and efficiency in a compact design and ensures unparalleled levels of limescale prevention 24 hours a day - the ultimate in soft water convenience.

Emax Technology: This innovative, non-electric two tank technology combines optimum efficiency and maximum performance to give an unparalleled level of limescale prevention 24/7.

**Twin Tank System:** Unique and patented twin-tank design guarantees uninterrupted supply of soft water 24/7. When one tank is regenerating (cleaning) the other takes over ensuring you always have a supply of soft water. Single-tank systems cannot offer this.

High Flow Rate: Designed and manufactured to exceed water flow rates typically used by today's demanding households.

Non-Electric: Operates using the power of moving water for greater reliability and easier installation. There are no power cables to plug-in, no meters or timers to set, no electronic components to corrode over time - and no electricity costs.

Metered Regeneration: Meters water use to accurately determine when it's time to regenerate with watchlike precision, resulting in less waste and greater savings. So when you go on holiday so does your water softener.

Countercurrent Regeneration: Unlike most other water softeners our patented countercurrent backwash regenerates from the bottom up for more even and efficient use of the resin. High Capacity Resin: Uses food-grade, high capacity fine mesh resin to deliver high flow rates. 10 Year Parts Warranty: Kinetico water softeners are designed and built to meet the highest quality standards.

Soft Water Rinse: Uses only soft water to clean itself, which prolongs the life of the water softener.

Block Salt: Use convenient, easy-to-load block salt that's ergonomically designed and completely fussfree. It even comes in robust, easy-tocarry, weatherproof bags.

**QuietDrive:** Precision engineered valve for quiet operation.

Salt Viewing Window: Transparent viewing window at the front of the softener allows you to check the salt levels, making it easier to see when your salt needs refilling.

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If you wish to see how Kinetico **Premier Water Softeners** work visit us at: Water Softeners - Perfect Water Systems

# WATER SOFTENER RANGE

### WATER SOFTENERS **Midi Cabinet** PWS M/C Mini Soft **Euro Cabinet PWS 8x35 Meter Controlled PWS Midi Cabinet Water Sof-**This unit is for medium homes. Euro Cabinet Water Softener. tener. This unit is for medium It removes limescale in all of This unit is for medium homes. homes. It removes limescale your home. Great for medium It removes limescale in all of in all of your home. Great for usage. your home. Great for medium medium usage. usage. Water Flow Rate Water Flow Rate Water Flow Rate Service 15 litres per min Service Service 15 litres per min Regeneration Regeneration Regeneration Time 1 hour Time 1 hour Time 59 mins Water Used 120 litres Water Used 120 litres Water Used 80 litres **Dimensions** (h x d x w) **Dimensions** (h x d x w) **Dimensions** (h x d x w) 630mm x 550mm x 240mm 670mm x 500mm x 320mm 1200mm x 550mm x 310mm **Operating Data Operating Data Operating Data** Min Pressure 15 psi (1.04bar) Min Pressure 15 psi (1.04bar) Min Pressure 15 psi (1.04bar) Max Pressure 116 psi (8.00bar) Max Pressure 116 psi (8.00bar) Max Pressure 116 psi (8.00bar) Salt Type Tablet Salt Salt Type Tablet Salt Salt Type Tablet Salt up to 5 year guarantee up to 5 year guarantee up to 5 year guarantee

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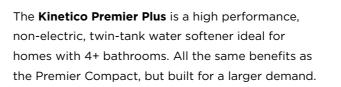
# **KINETICO PREMIER PLUS**

# Our customers demand reliability, value and performance

We are proud to supply water softeners to millions of homes and companies around the world. From five-star hotels to world-renowned brands, every Kinetico customer - has discovered why the original is always the best.



15 litres per min



Dimensions			
Size (w x d x h)	481 x 400 x 650 mm		
Performance			
Minimum Flow	1.1 l/min		
Maximum Flow @1 $\Delta$ bar	22.7 l/min		
Regeneration			
Time	12 minutes		
Volume	28 litres		
System			
Max Operating Pressure	6 bar		



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

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### For households with 4+ bathrooms

 Exceptional flow rates for a continuous supply of soft water

Efficient salt usage

QuietDrive it won't disturb you, we promise



a free 10 vear warrant





# 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.



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

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.



No more brown stains or corrosion... we remove excess iron from your water to make sure your kettles, showers, clothes and baths stay protected and stain free.

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. we can correct the pH of your water to stop blue stains appearing on baths, sinks, It corrects the pH of your water and prevents this corrosive showers and washing machines. 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.

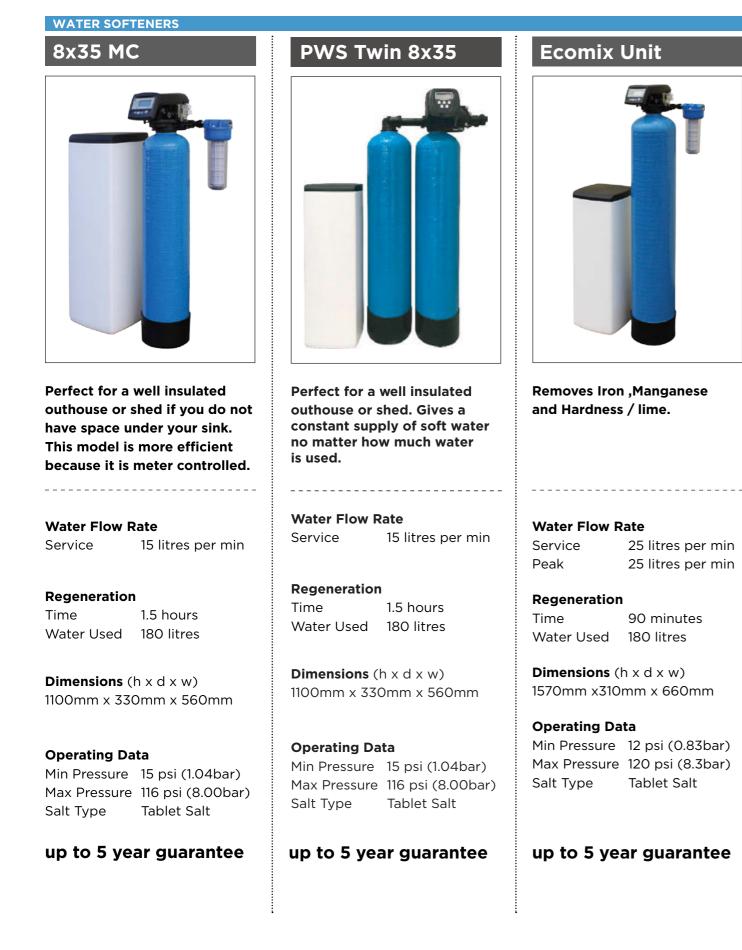


Remove harmful bacteria from water... UV filtration kills harmful bacteria in your well water supply to keep you and your family safe and well.



No more blue stains or corrosion...

# WELL WATER RANGE



**IRON FILTERS Birm Tank System** CR 100/200 This unit removes iron and This unit removes iron, manganese to a combined manganese and lime from level of 10 milligrams per litre your water supply. It also The pH of your water must be neutralises your water and 7.5 or over. Water Flow Rate

15 litres per min

0.5 hours

also raises the pH to 7.0 

Water Flow Rate Service 15 litres per min

Regeneration Time Water Used 180 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

www.perfectwater.ie

1890 98 90 98

www.perfectwater.ie

Service

Time

Regeneration

**Operating Data** 

Water Used 180 litres

**Dimensions** (h x d x w)

1600mm x 1100mm x 1900mm

Min Pressure 15 psi (1.04bar)

Max Pressure 116 psi (8.00bar)

up to 5 year guarantee

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1.5 hours

### 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

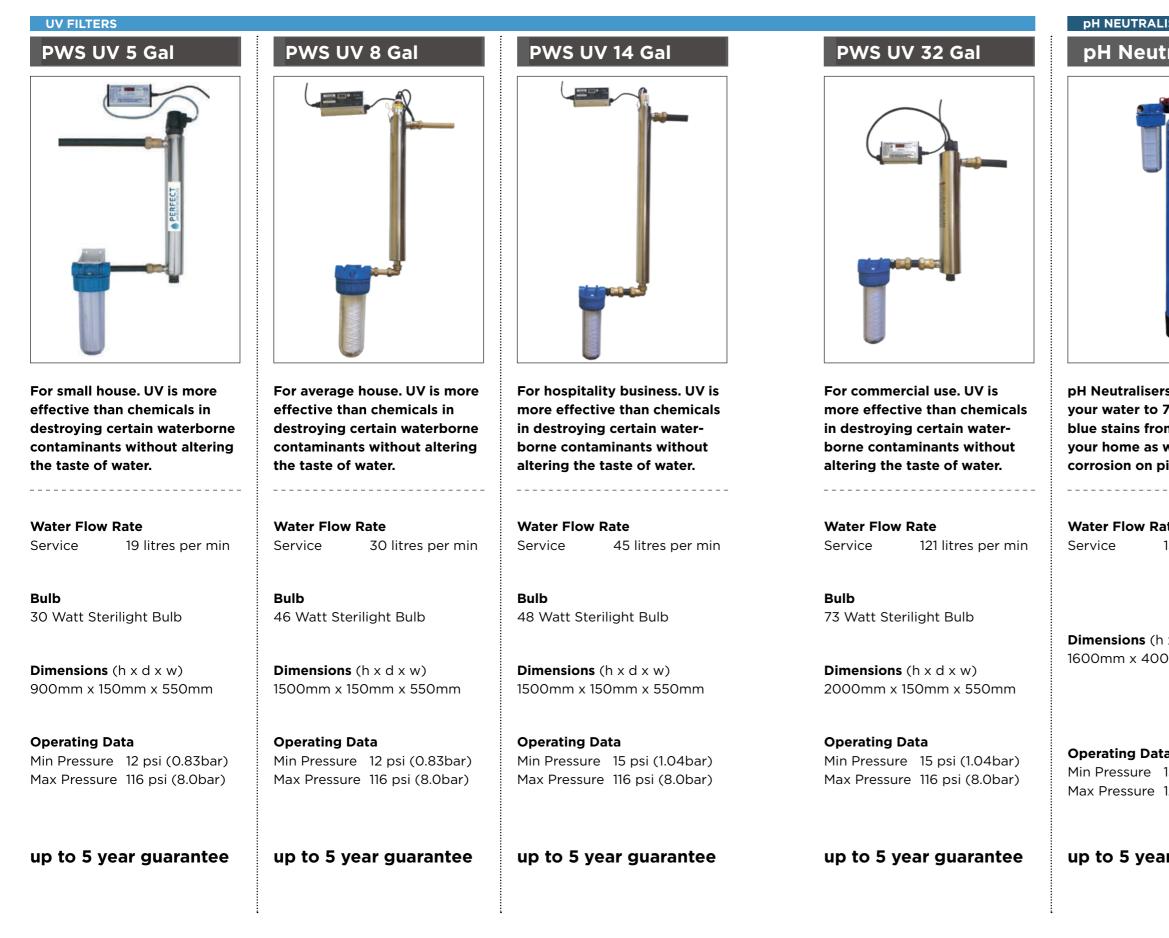
Regeneration Time 1.5 hours Water Used 180 litres

**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



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ISERS			
raliser	pH Neutraliser BW		
s raise the pH of 7.0. This will stop m appearing in well as stopping ipe work.	This backwashable pH Neutraliser works more efficiently than the traditional pH Neutraliser while doing as good a job.		
<b>ite</b> 15 litres per min	<b>Water Flow Rate</b> Service 15 litres per min		
x d x w) )mm x 400mm	RegenerationTime30 minutesWater Used60 litresDimensions (h x d x w)1600mm x 400mm x 400mm		
<b>a</b> 15 psi (1.04bar) 125 psi (8.65bar)	<b>Operating Data</b> Min Pressure 15 psi (1.04bar) Max Pressure 125 psi (8.65bar)		
r guarantee	up to 5 year guarantee		

# **INSULATED OUTSIDE CABINETS**

# WHOLE HOUSE FILTERS



**Insulated Outside Cabinet** Dimensions H 635 D 381 W 565











# CENTRAL WATER FILTER

With an EcoWater Central Water Filter or CWF you always have clean, tasty drinking water from every tap of your home.

The CWF contains several filtration layers, where sediments and other contaminants are stopped. Furthermore, unpleasant smells, colors and bad tastes are removed from the water thanks to the integrated active carbonfilter.

Every 14 days there is an automatic backwash to purify the filter media and any sediment is washed down the drain.

You will not have to buy expensive bottled water or waste time dragging heavy water bottles from the shops

Technica
MinMax (bar)
MinMax Temperat
Water co clean rins
Activated
Connecti
Electrical
Dimensi
Total Heig
Distance by-pass
Width
Depth

Arse Benze Chlora

Chlor

www.perfectwater.ie

Leposifie	ations	Central Water Filter		
l specific	ations	Cen	trai vvater Filter	
. Working	Pressure		2 - 8,6	
Operatir :ure (°C)	ng	4 - 49		
nsumptior e (liters)	n during	< 40		
l carbon (l	iters)	9,1		
ons		1"		
supply		24V / 50Hz		
ons (cm)		Central Water Filter		
ght		86,0		
between f	floor and	70,0		
			34	
			26	
Typical impurities reduced				
enic	Chlorine (taste and odor)		Phenol	
ene	MTBE		Radon	
amine	Ozone		Sediments	
ride	Pesticides		Solvants	

Visit **www.perfectwater.ie** or call **1890 989098** to talk to us about your water needs or for a free sales call.





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