

Model selector

If you are unsure which model suits your requirement call our technical department on 01371 810406.

Hardness (see map)	No. of persons in household	
	1-3	4+
Moderately Hard water	T300	T300
Hard water	T300	T600
Very Hard water	T600	T600

The world's most reliable control valve

When the Toucan was in its design stage, we knew exactly the things to avoid, such as gimmicky, unnecessary features and over complex electronics. And we knew exactly which key components we should use. Most important of all we decided to fit the Fleck SXT control valve as illustrated. Not only are they universally acknowledged as the most reliable in the world but also they are incredibly easy to operate.



Set & forget

It takes less than one minute to program the Toucan water softener.

2 year guarantee

Each Toucan water softener comes with a 2 year no-quibble parts and labour guarantee from the date it is purchased.

Why Hydrossoft salt tablets?

We recommend the use of Hydrossoft salt tablets to ensure you receive maximum benefit from your water softener. Hydrossoft tablets are available in 25Kg and 10Kg packs. To arrange delivery simply call 01371 810406. (min order of 5x25Kg bags or 10x10Kg bags required for FREE delivery).

Suitable for

All types of plumbing and hot water heating systems, including: combination, unvented and gravity. Flow rates of up to 50 litres per minute.

The publication has been produced to provide general information. The information contained within is correct at the time of print.

TOUCAN™ T600

Height 24 7/8" 632mm
Width 10 7/8" 277mm
Depth 18 3/4" 476mm (inc. hoses)
Max. Output 600 gallons (2,727 litres) at 21° hardness
Power 24v 50Hz
Water Pressure 1.7 to 5 bar
Salt used per regeneration 2.1/kg

TOUCAN™ T300

Height 21 3/8" 543mm
Width 10 7/8" 277mm
Depth 18 3/4" 476mm (inc. hoses)
Max. Output 300 gallons (1,341 litres) at 21° hardness
Power 24v 50HZ
Water Pressure 1.7 to 5 bar
Salt used per regeneration 1/kg

Standard Fitting Kit includes: Inlet & Outlet Hoses, Drain Hose, Inlet & Outlet Taps, Bypass Tap and Non-Return Valve. Requires an electrical point, overflow and a drain accessible to the point of installation. Also available 22mm highflow fitting kit.

Ian Holmes
 Water Softener Services
 Bunbury, Bridge Street,
 Gt. Bardfield, Braintree,
 Essex. CM7 4SY

Tel: 01371 810406
www.ianholmeswatersofteners.co.uk

Manufactured in Britain



TOUCAN™
 Water Softeners

TOUCAN™ water softeners



WARNING

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 Please check everything carefully
 Thank you

TOUCAN™

water softeners

Map showing areas of hard water

KEY:

- Moderately Hard water
- Hard water
- Very Hard water



Hard water the facts

Hard water contains dissolved lime, chalk and other minerals. Falling rainwater, which is naturally soft, will absorb these minerals when it percolates through the porous chalk and limestone and into the water table.

Hard water is commonly found in Central, Eastern and Southern regions of the country as illustrated. This represents approximately 60% of households in the UK.

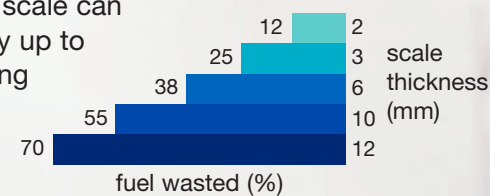
It is responsible for the scum, scale and tidemarks found around sinks, basins and baths. A common example is around your shower heads and taps where the visible sign is the limescale build up. However, the unseen damage of hard water is the clogging up of pipes as shown in the picture. When left untreated, hard water can cause irreversible damage and result in the failure of central heating systems, washing machines and dishwashers.



Cross section of a scaled hot water pipe.

Hard water the cost

Official government figures show that 2mm of scale can reduce the efficiency of your central heating by up to 12%. As the scale increases, so do your heating bills. Therefore, if you leave your hard water untreated, you are potentially increasing your expenditure on utility bills.



Soft water the solution

The benefits of softened water are immediate.

In the bathroom the first time you shampoo your hair in softened water you will be struck by how easily it lathers up. After rinsing, your hair feels squeaky clean and softer than ever before. A shower or a bath feels more luxurious, many committed users of softened water claim that it can even clear up minor skin problems such as irritation and dryness.

There are additional benefits to installing a water softener such as:

Saves you money - with immediate effect you can expect to save up to 50% on the amount of detergents, soaps and shampoos used. Your heating system will also be more efficient, not to mention that your pipes will also benefit from the reduced scale build up. Softened water will actually remove existing scale in your pipes and heating elements.

Saves time - on cleaning as the scum and scale are no longer visible, meaning that bathrooms, kitchens and toilets stay cleaner longer.

Two models for any size household

The Toucan range of water softeners are a specially designed softener that forces water into a tank of tiny beads of special resin where an ion exchange occurs and causes the water to become soft. A salt solution is used to regenerate (clean) the resin.

The Toucan range use a sophisticated meter control valve that will take care of all the machines functions completely automatically. Using the Fleck valve ensures you save money because the meter control valve automatically compensates for variations in your water usage.

There are two models designed for any size household.

Toucan T300

- Designed for the smaller family (up to 3 people)
- Compact enough to fit in the tightest of spaces
- Provides up to 1,341 litres (300 gallons) of softened water per cycle at 21 Degrees Clarke
- 2 year guarantee

Toucan T600

- Designed for large families (4 or more people)
- Can easily be fitted in the kitchen
- Provides up to 2,727 litres (600 gallons) of softened water per cycle at 21 Degrees Clarke
- 2 year guarantee



The Toucan range: left, the T600; right, the T300

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