## Genus CA 210

#### Small mini unit

- 6 litre meter control model
- Up to 2 people household\* (960 litres at 300ppm / 21° Clark water hardness between regenerations)
- 10 year full parts and labour guarantee
  Terms and Conditions apply
- Quality electric control valve with a D Cell Battery power option (CA 200)
- Solid robust construction



## Genus CA 510

#### Large family unit

- 15 litre meter control model
- Up to 8 people household\* (2727 litres at 300ppm / 21° Clark water hardness between regenerations)
- Low salt usage 2.1kg per regeneration
- 10 year full parts and labour guarantee
  Terms and Conditions apply
- Quality electric control valve with a D Cell Battery power option (CA 500)
- Solid robust construction with valve hood



### Genus SD 130

#### Small/medium family softener

- 10 litre meter control model
- Up to 4 people household\* (1860 litres at 300ppm / 21° Clark water hardness between regenerations)
- Low salt usage 1.4kg per regeneration
- 2 year full parts and labour guarantee
- Quality electric control valve
- Solid robust construction



## Genus SD 530

#### Our best value Water Softener

- 15 litre meter control model
- Up to 8 people household\* (2727 litres at 300ppm / 21° Clark water hardness between regenerations)
- Low salt usage 2.1kg per regeneration
- 2 year full parts and labour guarantee
- Quality electric control valve
- Solid robust construction valve hood



# **Genus CA & SD Water Softeners**

#### **TECHNICAL SPECIFICATIONS**

MODEL	SD & CA MODELS			
Operating pressure min/max (Bar)	1.7 Bar - 5 Bar			

#### **PERFORMANCE**

MODEL	CA 210	CA 510	SD 130	SD 530
Maximum people per household*	2	8	4	8
Resin capacity (ltr)	6	15	10	15
Salt usage per regeneration min/max (kg)	1	2.1	1.4	2.1
Rinse water usage per regeneration (ltr)	32	71	61	77

#### **DIMENSIONS & WEIGHTS**

MODEL	CA 210	CA 510	SD 130	SD 530
Width (mm)	220	277	245	277
Height (mm)	448	550	620	632
Depth (mm)	450	477	470	477
Maximum salt storage capacity (kg)	10	19	18	19

The **Genus SD 130, SD 530** models come with a 2 year parts and labour quarantee.

The **Genus CA 210, CA 200 & CA 510, CA 500** models come with a 10 year parts and labour guarantee. (Subject to a chargeable 2 yearly service schedule being adhered to).

All the Genus models require an overflow and drain accessible to the point of installation.

Installation Kit - All our models come with a standard 15mm installation kit. A Hi-Flo option (22mm fitting kit) suitable for a pressurised system is also available.

Other Water Softener models and sizes are available - please ask for details.

# For more product information contact:

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 www.genuswater.com



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# **Genus CA & SD Water Softeners**

CA 210

CA 510

SD 130

SD530



Quality. Performance. Value.





# What is 'hard' water?

Rain water is naturally "soft" but when rain water falls on calcium, chalk, limestone or any other soft rock formation, it is the minerals within these rocks that dissolve into the water, giving you hard water around your home. Over 60% of households in the UK suffer from the effects of hard water.



NEWCASTLE

# The cost...

Hard water scales up your hot water tanks, pipes, washing machines and heating systems. Government figures show that an amazing 30% loss in heating efficiency will occur with just 6mm of scale build up within an average family home hot water and heating system.

Its not too late to install a Genus Water Softener. Once you have, it will start to dissolve any existing scale and more importantly it will prevent any future scale build up!

# How a Genus Water Softener works...

A Water Softener works by forcing hard water into a tank of millions of tiny beads of special resin. As the hard water passes over the beads a process known as ion exchange occurs and this causes the water to become soft.

After a while (how long depends on the hardness of water in the house) the resin becomes exhausted and has to be regenerated.

This is achieved by flushing the resin with salt water, a process known as regeneration. The salt water solution is washed away to drain and does not enter the household water supply.

This approach is common to all Water Softeners but it's how each manufacturer goes about it that separates the best from merely average.





# The benefits you will notice after installing a Genus Water Softener...

- Up to 50% reduction in the use of shampoos, soaps, conditioners and cleaning products
- Zero scale build up on shower cubicles and shower heads
- Cleaner baths, basins and taps etc...
- Your glassware will sparkle and plates will shine
- Experience the softer feeling of your clothes and towels
- Descales existing plumbing systems
- Luxurious soap lather and double the amount of bubble bath suds
- Cleaning time around the home will be dramatically reduced

