



**aqua-solo**<sup>TM</sup>  
water softener

- ◆ New compact valve design
- ◆ High output capability related to size
- ◆ Dual salt usage - tablet or block
- ◆ Only 507mm (19¾") high

**NEW - available  
Mid June 2010**



**A high output electric,  
block salt water softener**

The Aqua-solo is the latest softener from Aqua-Nouveau. It completes the line-up of six 'under sink' height family models now available from the company.

The Aqua-solo is a high capacity, electric, block salt softener which comes packaged in one of the most attractive cabinets available in the water softener market today. Related to its size (it is only 507mm high) the Aqua-solo has a surprisingly high output.

Utilising a new compact Autotrol valve and digital controller the Aqua-solo is very easy to set up and program. The softener is designed to use block salt but can (with the removal of an inner salt container - see bottom right hand photograph) be used with tablet salt.

Although the Aqua-solo is a single resin cylinder softener it's capacity, compared with more expensive twin cylinder softeners, is remarkable and can provide softened water for up to 13 persons in any 24 hour period. This makes it an exceptional buy for the larger family and small guest house.

The dimensions make the Aqua-solo straightforward to install and it will fit in a standard 600 mm depth kitchen cupboard. Plumbing connections are to the rear together with the drain and overflow. The digital



The digital controller is easy to program

controller is 12v. DC and the transformer is part of the 13 amp plug. DIY installation kits are available. Aqua-Nouveau can offer a full installation service through its own engineers.

The Aqua-Solo comes with a fully inclusive 2 year guarantee. This can be extended to four years (see rear of price list).



Although designed as a block salt softener, the Aqua-solo functions very well on tablet salt

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**aquanouveau**  
a new concept in water quality

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### Installation, guarantee and specification

**Installation** All softeners require to be linked into the incoming water supply and therefore this will dictate, to a certain extent, where installation is possible. The Aqua-solo is compact enough to locate under a kitchen sink, however, utility rooms and garages are also possible siting places. With the Aqua-solo there are four connections – an inlet, an outlet, a drain and overflow. Installation is normally fairly straight forward and most components are available as DIY kits. We can provide an installation service and a site survey will outline the fitting implications and costs involved.



**Other considerations** It is important that all outside taps remain on the hard supply as it is wasteful to use softened water on the garden. Although softened water is potable it is usually possible to have fitted a separate cold water drinking tap if required. Alternatively the cold tap, at the kitchen sink, can be left on the hard supply. With a separate tap a filter or other drinking water system to be incorporated, to improve the taste and quality of water.

#### Guarantee, service & salt

The Aqua-solo water softener has an all inclusive guarantee which covers labour as well as parts (see price list for details). In the unlikely event of a malfunction, during this period, Aqua -Nouveau will come and resolve any problem that may arise **free** of charge. A local salt delivery service is available. The Aqua-solo uses tablet salt which is supplied in 25kg bags or block salt which is available in 8kg packs containing 2 blocks.

#### Further information and assistance

Over the years, Aqua-Nouveau Limited, have produced a series of fact sheets and other literature on water quality in the home. Available on request these can be used in conjunction with this leaflet to explain further the many benefits and savings which can be gained by purchasing a Aqua-solo water softener. The only thing we cannot be sure about right now is how the softener can be installed into your home. As there are several factors to be considered, including flow rate and water pressure, a **free**, no obligation, site survey visit can be arranged. Whatever softener you eventually choose this information will be most valuable to you. Please contact us for further details.

#### Specification

The Aqua-solo can handle high flow rates demanded by

direct fed condensing and combination boilers. It is advisable to use a high flow installation kit where necessary. Data complies with the industry's promotional guidelines and code of practice for ion exchange water softeners. The capacity is referred to in 'people days' at 300mg/l as CaCO<sub>3</sub> based on each person in a family using 160 litres of softened water every day.

**Dimensions** - 507mm (19¾") high x 282mm (11 1/8") wide x 485mm\*(19") deep.

\*Allows for connections at rear for pipe-work.

**Resin capacity** - 15 litres.

**Salt efficiency** - 50%.

**Salt used per regeneration** - 2.2kg (4.8lb).

**Capacity** - 1 to 14 'people days'.

**Water used per regeneration** - 59 litres (13 gallons).

**Max. daytime working pressure** - 6 bar (87psi).  
A PLV should be fitted if pressure is above 5 bar (72psi).

**Min. daytime working pressure** - 1 bar (14.5psi).  
A pump should be fitted below this level.

**Maximum working temperature** - 49°C (120°F).

**Maximum flow rate** -  
43 l/min (1 bar pressure drop approximately).

**Electrical requirement** - 240 volt AC (50Hz) fused at 3amps.

**Electrical consumption** - 2 watts (Controller operates at 12 volt DC via transformer).

**Inlet/outlet connection** - ¾" BSP male.

**Overflow/drain connection** - ½" hose spigot.

**Salt storage** - 2 blocks of salt (8kg). Alternatively, 20kg of tablet salt.

**Colour** - Cream cabinet with dove grey top.

**Shipping weight** - 23kg (50¾lb)