

Soften your water with the:



sofflow[®]

Residential range of water softeners

Quality softened water at an excellent price

All water softeners give the same high quality output of softened water. It is the valve design and the differences in operation which generally dictates price. The Sofflow range is an outstanding example of a traditional electric operated softener able to meet the requirements of the most budget conscious buyer. Both 10 litre models are only 530mm (20¾") high and will install under most kitchen sinks. They incorporate a digital 'Logix' LCD controller.

Based on conventional design techniques, the Sofflow's operating systems have a track record of consistent reliability. The cabinets blend into most locations, are highly robust, can be filled with tablet salt quickly. They have surfaces which clean easily.

The Sofflow is no slouch on the performance front and will cope with most family needs. The LCD controllers are straightforward to programme and the softeners are quiet and unobtrusive in operation. There are two models giving variations in output with a choice of digital 'time-clock' and 'metered' operation. Both models are capable of giving the high flow rates required by homes with direct fed, condensing and combination, hot water systems now common in most new properties.

The Sofflow is able to offer considerable flexibility as well as value. Although modest, and somewhat conservative to look at, the exterior belies excellent 'tried and trusted' technology which in turn delivers surprisingly good results, regardless of application.

The Sofflow is easy to fit and it is a popular DIY product to install. An installation service is available from Aqua-Nouveau.



The Sofflow CM10 (shown above and below) will comfortably provide all the softened water required for an average family.



The LCD controller for the time-clock and metered versions of the Sofflow are easy to program.

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Choosing and installing your Sofflow water softener

Timer or meter control Initially it is difficult to know whether to choose a 'time-clock' or 'meter' controlled Sofflow. 'Time-clock' models are programmed to regenerate in a set pattern e.g. every second or third day etc., which is ideal, for the smaller family, in circumstances where water consumption is relatively stable. 'Meter' controlled units cope better with the erratic demands of the larger family. They only regenerate according to the volume of water used. This improves salt and water efficiency.

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. Typically, the Sofflow will locate under a kitchen work surface, however, utility rooms and garages are also possible siting places. With the Sofflow there are five connections – an inlet, an outlet, a drain and overflow. There also needs to be access to the electricity supply. 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

Sofflow water softeners have 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 Sofflow uses tablet salt which is supplied in 25kg bags.

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 Sofflow water softener. The only thing we cannot be sure about right now is which Sofflow model 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 data shown below refers to the 10 and 15 litre models available in time-clock and metered versions. All models can handle high flow rates demanded by direct fed 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 CaCO₃ based on each person in a family

using 160 litres of softened water every day.

Dimensions -

530mm (20½") high x 275mm (10¾") wide x 470mm* (18½") deep.

*Allows for connections at rear for pipe-work.

Resin capacity - 10 litres.

Salt efficiency - 30%.

Salt used per regeneration - 1.8kg (4lb) maximum.

Capacity - 1 to 8 'people days' maximum.

Water used per regeneration -

69 litres (15 gallons) max. used in 24 hr. Period.

Max. daytime working pressure - 8.2 bar (120psi).

A PLV should be fitted if pressure is above 5 bar.

Min. daytime working pressure - 1.4 bar (20psi).

A pump should be fitted below this level.

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

Maximum flow rate - 45 l/min (1 bar pressure drop approx).

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

Electrical consumption - 3 watts (Controller operates at 12 volt DC via transformer).

Inlet/outlet connection - ¾" BSP male.

Overflow/drain connection - ½" hose spigot.

Salt storage - 12kg of tablet salt (approximately).

Colour - Granite grey cabinet with black head assembly.

Shipping weights - 18kg (39¾lb)

Aqua-Nouveau would like to acknowledge the assistance of Optiplan Kitchens, Basingstoke, for the photographic content of this leaflet.

As part of their policy of constant improvement the company reserves the right to alter prices and specifications without notice.