



WaterBoss
KEEP WATER

*Why
the*

WaterBoss

 **COLEMAN**

This leaflet has been produced to highlight the advantages and superior performance of the

WaterBoss

If you are not familiar with the benefits of softened water, this leaflet should read in conjunction with the booklet

“The Consumers Guide to Water Softeners”

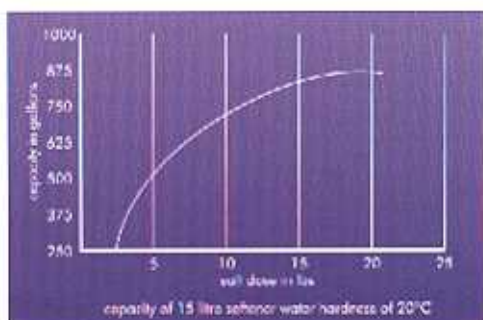
available free on request



No.

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for salt use



Most softeners that will fit comfortably in a kitchen cupboard have to run inefficiently to produce sufficient softened water for the average household. Because of its size and superior compacted softening media (resin) the WaterBoss is not only able to provide for any size household, but is able to run at ultimate salt efficiency.

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for waste water

WaterBoss

Other Water Softeners

Time per regeneration

18 Minutes

Up to 120 Minutes

Water Usage

2.2% of capacity

Up to 6.3%

- On regeneration which takes only 18 minutes the WaterBoss discharges only 2.2% of its softening capacity to drain.
- Some softeners discharge nearly three times as much - a consideration if you are on a water meter.
- The regenerant water (brine) is made with softened water to avoid scaling of valve parts.
- Granular, tablet or block salt can be used.



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for flow & features

- ✦ The Association of Manufacturers of Domestic Unvented Supply Systems Equipment (MODUSSE) and British Water stipulate that the guide requirement for unvented water heating systems with storage is 50 litres per minute at 1 bar pressure drop. The unique circulation characteristics within the pressure tank of the WaterBoss make it the only domestic softener that meets this guide. A 1" connecting manifold is available where appropriate.
- ✦ The WaterBoss has an inbuilt sediment filter that traps debris and automatically backwashes. Soluble iron is removed by the 'softening' process: the WaterBoss will remove five times as much as ordinary softeners.
- ✦ A shut off valve is located within the salt cabinet to prevent overfilling and overflowing.
- ✦ There is a blending valve to provide a little water hardness if preferred.

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for simplicity



- ✦ No clock to set, no reserve capacity to calculate, no commissioning necessary. Just set the hardness with the test kit provided-you will not need to adjust it again.
- ✦ The microprocessor has an infinite memory so no correction is necessary when there is a power failure.
- ✦ The WaterBoss is set to regenerate when the metre indicates that the capacity has been exhausted - after one hour or one year!

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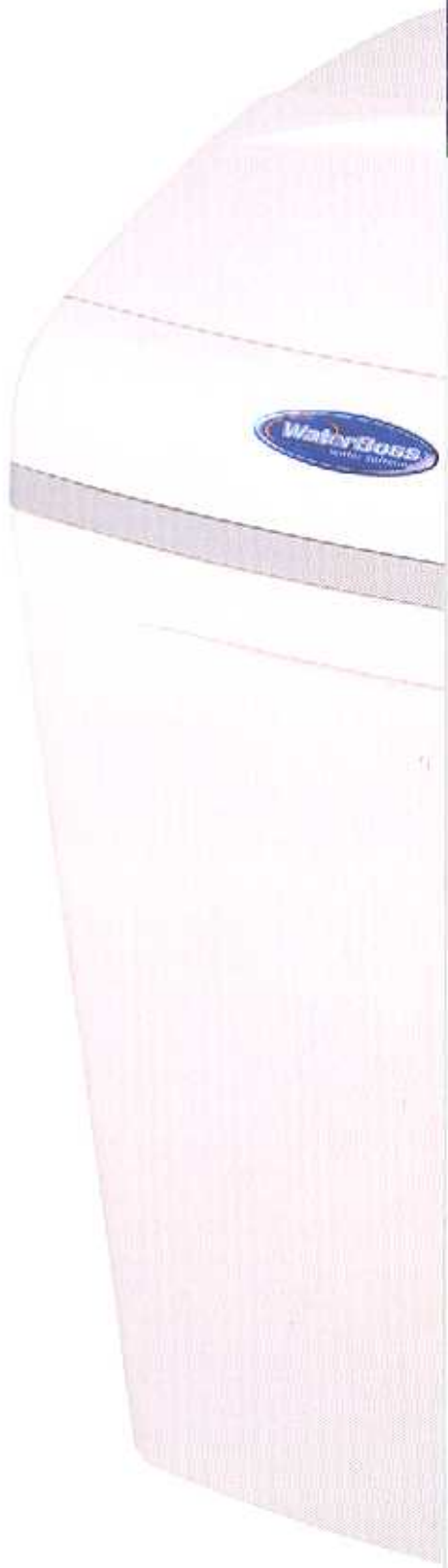
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for build quality

- ✦ The unit has been conceived and built as a total concept to achieve the best possible performance.
- ✦ Consequently it is the largest and most robust domestic unit available and careful consideration should be given to its location.
- ✦ Every unit goes through total system testing in the factory.
- ✦ Whilst the unit is waterproof and can be installed outside, adequate frost protection must be provided.
- ✦ There is an extensive comprehensive guarantee.



the softener that sets the standards





specifications

Maximum softening capacity - 3671 litres @ 21°C

Maximum compensated hardness - 70°C

Maximum clear water iron removal - 10ppm @ pH7+

Sediment filtering - below 20 microns

Salt used per regeneration - 2.5 or 6.5 lbs

Salt storage capacity - up to 50 kg

Media - 20 litres fine mesh resin / 1 litre garnet

Regeneration - 6 cycle / 18 minutes

Water used in regeneration - 61 litres (2.2% of capacity)

Water pressure - 20 to 120 psi

Flow at 1 bar pressure drop - 58 litres per minute

Maximum water temperature - 49°C

Inlet / outlet hose connectors - 3/4" BSP (1" available)

Electrical rating - 12v, 50 / 60 cycle

Dimensions:

H:25 3/4" x W:14 3/4" x D:18 3/4"

H:650mm x W:370mm x D:480mm

Shipping weight - 38.6 kg / 85 lbs

Dealer:



BRITISH WATER

expertise worldwide

UK Distributors:

COLEMAN

Coleman Water Limited,

24 Balmoral Close, Ipswich, Suffolk, IP2 9EJ

email: info@colemanwater.co.uk www.colemanwater.co.uk

tel: 01473 682488 fax: 01473 682488