



COMBI-CARE COMPACT

THE FEATURES

- Small in-line design
- Vertical or horizontal pipework
- 15mm and 22mm size option
- Compression fittings to copper
- Proportional Dosing System
- Flow rate up to 54 ltrs/min
- 12 months cartridge life
- Cartridge change indicator
- Annual Reminder System
- No mixing of chemicals
- No topping up
- Works on high or low flow rates
- Integral wall bracket



THE APPLICATIONS

- Combination Boilers
- Thermal Storage Systems
- Unvented Plumbing and Hot Water Systems
- Electric Showers
- Boilers and Pipework
- Electric Water Heaters
- Multi-point Heaters
- Hot Water Cylinders
- Washing Machines and Dishwashers
- Corrosion Problems

HARD WATER CAUSES MAJOR SCALE PROBLEMS



Scaled up pipes

Limescale, scale or fur build-up, is a direct result of hard water being heated. Scale gradually builds up unseen in your pipes, hot water cylinder and heating system. More obviously it clogs up your washing machine, shower and kettle causing premature failure and replacement. It causes expensive service calls and wastes money in heating and hot water bills.

Hard water used in the average home, each year, can contain over 70kg of scale. If scale continues to build up in the home unchecked, expensive problems can soon start to occur.



Scaled up cylinders



Blocked showers

THE TRUE COST OF SCALE BUILD-UP

ENERGY COSTS

Scale impairs heat transfer. Just 6mm of scale build-up requires most 40% extra energy to heat the same amount of water.

REPLACEMENT PARTS

Scale attacks plumbing, hot water systems and all your water using domestic appliances. It causes premature failure, extra service calls and expensive bills.

THE ENVIRONMENT

Less energy used means a saving in gas, oil and electricity. This in turn leads to fewer power stations, lower emissions and a cleaner environment.

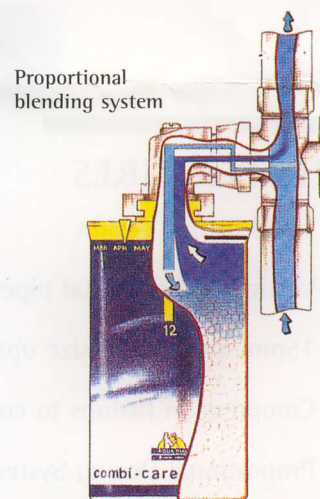
TECHNICAL DETAILS

HOW DOES THE COMBI-CARE COMPACT WORK?

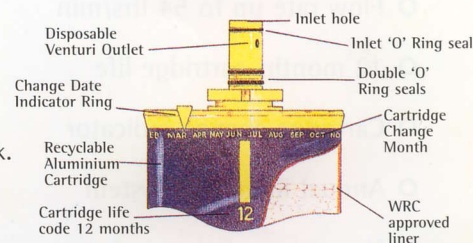
- It works by proportionally blending a minute amount of 'Aquablend', a safe, food grade product into the incoming water supply.
- The amount blended is accurately controlled by the internal venturi system and is 'proportional' to the service water flow.
- The 'Aquablend' works by suspending the scale forming hardness salts in the water, thus preventing scale build-up.
- This type of treatment is referred to as 'Threshold Treatment'. In many cases the Aquablend will even remove existing scale and then deposit a micro-thin, protective layer on the pipework and heating surfaces, thus preventing corrosion problems.
- A 'Change Date' indicator ring for the Aquablend cartridge is included and we also remind you on a yearly basis.

INSTALLATION

- The 15mm and 22mm units can be 'spanner' fitted into vertical, horizontal or angled pipe work.
- They can be located in the cold rising main supply or on individual appliances.
- Full fitting instructions are included, for both hard and soft water areas.



Proportional blending system



Max Working Pressure	10 BAR	
Max Inlet Water Temperature	30°C	
Max Ambient Temperature	40°C	
Max Flow Rates (15mm unit)	30 ltrs/min	
Max Flow Rates (22mm unit)	54 ltrs/min	
Average amount of treated water per 12 month cartridge	120,000 ltrs	

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