

	PB16410CI	PB16820CI	PB17830CI
Model	10 litre Cabinet Softener Unit	20 litre Cabinet Softener Unit	30 litre Cabinet Softener Unit
Valve	Clack 1" Time Clock or Metered Softener Valve		
Width	34cm	34cm	34cm
Height	63cm	81cm	109cm
Depth	59cm	59cm	59cm
Service flow	0.4 m3/hr	0.8 m3/hr	1.4 m3/hr
Litres of softened water between regenerations at 300ppm hardness	1660	3300	5000
Average number of days between regenerations*	3 Days	6 Days	10 Days
Salt usage per regeneration	1.5kg	3.0kg	4.5kg

*based on a 4 people household using 160 litres/person in an area where the water is 300ppm hard

Installation Data	
Inlet & Outlet	¾" BSP male
Drain	¾" BSP male
Water Pressure	120 psi max, 20 psi min



Accessories:



WS1 Bypass Assembly



Bypass Vertical Adapter Assembly



Time or Metered?

Metered controlled models measure the amount of water consumption and only regenerate when necessary. This saves both on salt and water used during the softener regeneration process. Time clock water softeners regenerate on a calendar which is pre-set but can easily be changed, normally every 2 or 3 days.

Sapphire Water Softeners are:

- Designed and built in the UK, with patented USA Clack Valves
- Stylish and ergonomic, designed specifically for modern living
- Luxurious, giving silky smooth water for the whole house, large or small. It makes showers and baths a pleasurable experience
- Efficient and carbon neutral reducing your energy costs with no cost to the planet. Reducing your needs for detergents and other cleaning products
- Kind on clothes, laundry feels fresher with only a fraction of detergent used

The

Sapphire Range

of Water Softeners



Luxurious, soft water

The Sapphire range are stylish water softeners which gives you water that feels luxurious, soft and silky.

Gone is the unsightly lime scale around the bath and sink. Our softener will save you money on your heating bills and reduce your need for all those detergents and cleaning products. Once installed it will give you years of luxurious softened water.

Why buy a Water Softener?

- **Save** money on **energy** bills (**24% Saving**)*
- **Eliminate** expensive maintenance bills
- **Remove** traces of scale in the shower, bath or sink - scale can give **75% reduction** in flow in 18 months*
- **Give** your skin a silky **clean** feeling
- **Make** your laundry feel **softer** and look brighter
- **Reduce** the high cost of soap and detergents (**50% Saving**)*
- **Compact**, but still have a high capacity
- **Stylish**, fitting equally well into utility rooms and kitchens
- **Advanced**, efficient and quiet to use
- **Designed** to be simple to use
- **Versatile**, 3 models for almost any size of household

* WQRF Study, Battelle Memorial Institute, 2011

