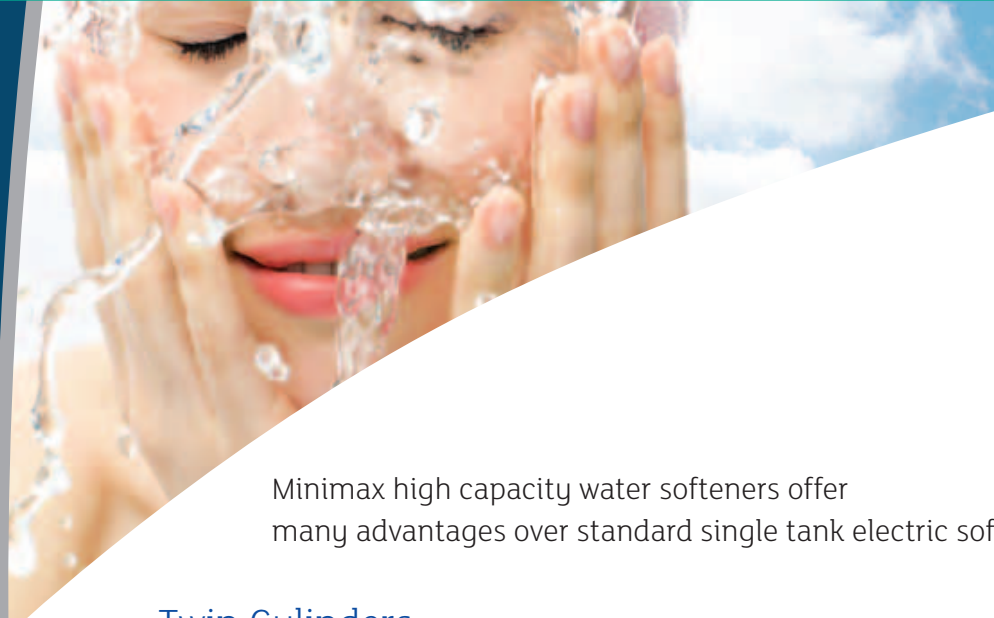




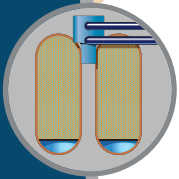
minimax
high capacity
water softeners





Minimax high capacity water softeners offer many advantages over standard single tank electric softeners:

Twin Cylinders



- Compact but still provides a large capacity
- No programming or adjustments required
- All moving parts work in soft water so less maintenance
- Soft water 24/7, no down time

Non-electric



- No need for a mains power point
- Will not be affected by power cuts
- No timers, motors or re-programming

High Flow



- Large tanks, meters and ports
- Full 1" bore
- Flow rates up to 80 litres per minute

Displacement Meter Control



- Accurate metering at both low and high flow rates
- The same meters as the water boards use
- Only regenerates when necessary so no wasted water or salt

Minimax Major



The Major has been designed to deal with the demands of a large modern home or business. It is compact enough to fit inside kitchen units due to a twin cabinet design. The softener sits in one cabinet and a small tube connects it to the salt cabinet. With peak flow rates of 80 litres per minute, a pressure drop of <math><0.6\text{ Bar}</math> (at 30 litres per minute) and a daily capacity of over 6000 litres at 300ppm, it is likely to surpass your needs.

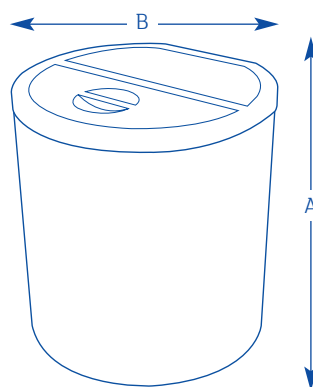
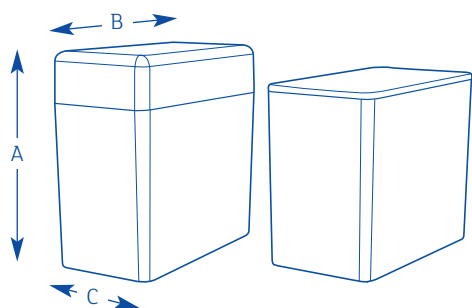
Minimax Big Blue



The Big Blue really is the ultimate high capacity water softener. The Big Blue has a larger cabinet that holds over 65kgs of salt, so it doesn't need refilling as often. What's more, it makes room for taller resin cylinders which gives a greater capacity (over 10,000 litres per day at 300ppm). Please ask for advice on which model you require.

Technical Specification

	Major	Big Blue
Inlet/Outlet Connections	1" bsp male with 3/4" adaptors	1" bsp male with 3/4" adaptors
Drain	1/2" hose spigot	1/2" hose spigot
Overflow	1/2" hose spigot	1/2" hose spigot
Maximum working pressure	8 bar (6 bar daytime)	8 bar (6 bar daytime)
Minimum working pressure	1 bar dynamic	1 bar dynamic
Maximum working temperature	20°C	20°C
Minimum working temperature	protect from freezing	protect from freezing
Salt Storage	20kgs	65kgs
Salt used per regeneration	0.9 - 1.3kg	1.3 - 1.6kg
Water used per regeneration	37 litres	50 litres
Regeneration time	20 minutes	20 minutes
Maximum flow rate	80 L/min	80 L/min
Pressure Loss	< 0.6 bar at 30 L/min	< 0.6 bar at 30 L/min
Maximum daily capacity @ 300ppm	6,444 litres	10,020 litres



	Major	
	Softener	Salt cabinet
A: Height	500mm (19 3/4")	390mm (15 1/2")
B: Depth	440mm (17 1/2")	440mm (17 1/2")
C: Width	250mm (10")	250mm (10")
Inlet/Drain Height	385mm (15 1/4")	-
Outlet Height	465mm (18 1/4")	-
Overflow Height	-	265mm (10 1/2")

	Big Blue
A: Height	660mm (26")
B: Diameter	590mm (23 1/4")
Inlet/Drain Height	525mm (20 3/4")
Outlet Height	600mm (23 3/4")
Overflow Height	410mm (16 1/4")

Making water
softening simple



For your free survey
please call now

