



softener

AQUARIUS

SOFTENING is a Serious Matter.

Range of proportional cab softeners
with EXCLUSIVE design
and SUPERIOR PERFORMANCES

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- Exclusive NSF Certified electronic control valve with reliable piston, seal and spacer technology
- User-friendly large color LCD display, humanized interface design.
- Touch keys design on a high strength tempered glass, high end and easy to operate.
- Time saving quick connect fittings on bypass, drain and brine line.
- Space saving bypass with integrated turbine meter, include bypass tool, easy to operate it.
- Closed bottom brine well reduced intrusion of unwanted impurities.
- Brine valve with safety float and provide extra overflow protection.
- Reduced salt consumption (max 120 g / liter of resin)
- Reduced water consumption (approx. 5 liters water / liter of resin).
- Soft Water Brine Tank Refill keeps tank & injectors clean.
- 48 hour self-charging battery back-up.
- Up flow regeneration, adjustable backwash frequency saves up to 8.000 litres of water per year.
- Flushes stagnant water after 7 days of non-use preventing bacteria growth.
- Optional: residual chlorine generator, thus killing the bacteria or other relevant microbes that affect the water quality in the resin tank, also detect the salt volume in the cabinet to remind you to add salt.

MODEL	AQUARIUS 17"	AQUARIUS 35"
CYCLIC CAPACITY	75 m ³ x ^f	150 m ³ x ^f
RESIN QUANTITY	12,5 l	25 l
SALT USED PER REGENERATION	1,2 kg	2,4 kg
WATER USED PER REGENERATION	60 l	132 l
SALT STORAGE CAPACITY	24 kg	64 kg
MAX FLOW RATE	1,5 m ³ /h	2,4 m ³ /h
SERVICE FLOW RATE	1 m ³ /h	1,6 m ³ /h
REGENERATION TYPE	UP FLOW	UP FLOW
REGENERATION MODE	Calendar Clock/Meter Immediate/Meter Delayed/Meter Override	Calendar Clock/Meter Immediate/Meter Delayed/Meter Override
RESIN TYPE	High Capacity Ion Exchange Resin	High Capacity Ion Exchange Resin
INTEGRATED METER IN BYPASS	Yes	Yes
WATER SUPPLY	Municipal	Municipal
WATER TEMPERATURE	3 - 38°C	3 - 38°C
WATER PRESSURE	2 - 8,6 bar	2 - 8,6 bar
POWER SUPPLY	220 -240V Ac 50/60hz	220 -240V Ac 50/60hz
PRODUCT DIMENSION (LxWxH)	511x324x584 mm	511x324x1044 mm
CARTON DIMENSION	554x372x680 mm	554x372x1140 mm
WEIGHT	25 kg	45 kg



DID YOU KNOW THAT...

AQUARIUS Softeners exchange calcium (Ca) and magnesium (Mg) ions with Sodium (Na), flowing hard water through a strong cationic resin bed.

This resin is in fact rich in sodium ions; during water filtration calcium and magnesium ions, responsible for scale incrustations, are withheld on the resin surface and replaced by sodium ions, which instead do not cause any deposit.

To grant the treatment efficiency you just have to regenerate the filtration media periodically with a solution of NaCl (brine). This is performed automatically by the control valve installed on the softener head and controlled by a timer/volume programmer.



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