

MAXIMA

Smart softener





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11L / 15L / 20L / 26L / 32L



You'll choose Maxima because you're ecologically AND economically aware.

Maxima softeners give you all the positive aspects of soft water in your own home. The Maxima softeners increase the efficiency of your water-heating equipment, lessen your use of polishes and detergents, and prevent expensive repairs and replacements.

FEATURES

- ◆ Modern, user-friendly, electronic control panel
- ◆ Proportional brining : low salt usage proportional to the softening capacity
- ◆ Large salt storage capacity
- ◆ Multilingual software
- ◆ Easy programming
- ◆ Compact size

BENEFITS

- ➔ Optimal legibility of settings and statistics
- ➔ Exceptionally low rinse water usage per regeneration leads to minimal salt consumption, with up to 40% salt-saving compared to standard softeners
- ➔ Simplified salt load operation
- ➔ Plug and play – pre-set to perform at its best
- ➔ Particularly suitable for installations where space-saving is important

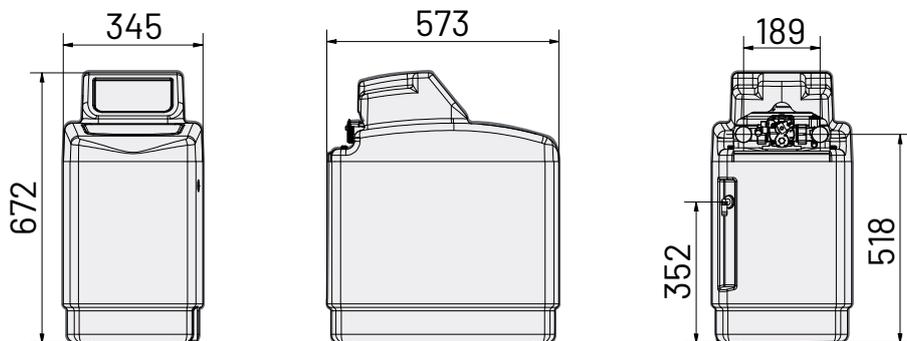
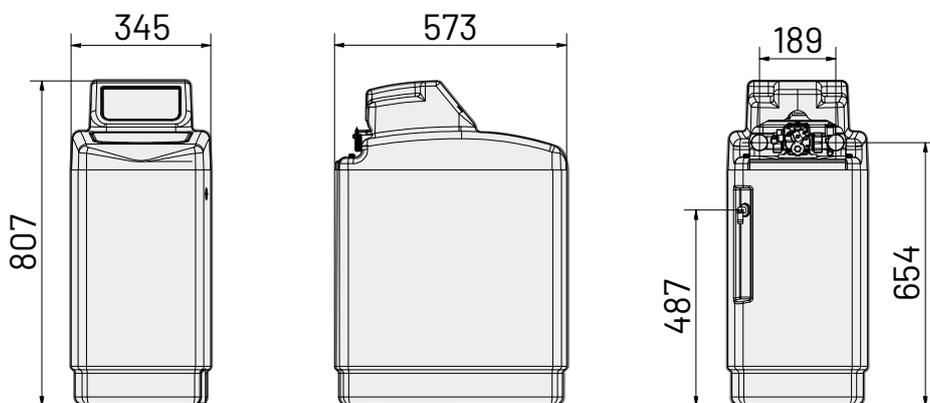

TECHNICAL SPECIFICATIONS

CHARACTERISTICS	Maxima CS mini 0917 11l	Maxima CS midi 0924 15l	Maxima CS midi 1024 20l	Maxima CS maxi 0935 26l	Maxima CS maxi 1035 32l
Part number	4035270	4035271	4035272	4035273	4035382
Resin volume (L)	11 L	15 L	20 L	26 L	32 L
Number of people	1-2	3-4	5-6	7-8	7-8
Nominal flow rate (m ³ /h) (residual hardness 0°f)	0,7 m ³ /h	0,9 m ³ /h	1,2 m ³ /h	1,6 m ³ /h	1,9 m ³ /h
Nominal flow rate (m ³ /h) (residual hardness 5-10°f)	0,8 m ³ /h	1,1 m ³ /h	1,4 m ³ /h	1,9 m ³ /h	2,3 m ³ /h
Peak flow rate (m ³ /h) (residual hardness 5-10°f)	1,1 m ³ /h	1,5 m ³ /h	2,0 m ³ /h	2,6 m ³ /h	3,2 m ³ /h
Salt dosage g/resin (standard settings)	125 g/l	125 g/l	125 g/l	125 g/l	125 g/l
Salt consumption per regeneration (kg)	1,4 kg	1,9 kg	2,5 kg	3,3 kg	4,0 kg
Water consumption per regeneration (L)	64 L	86 L	122 L	141 L	169 L
Softener capacity °f x m ³	55,2 °f • m ³	75,3 °f • m ³	100,4 °f • m ³	130,5 °f • m ³	160,6 °f • m ³
Capacity in m ³ for 30°f inlet water hardness and 10°f residual hardness setting	2,8 m ³	3,8 m ³	5,0 m ³	6,5 m ³	8,0 m ³
In / out connections	3/4" BSPT	3/4" BSPT	3/4" BSPT	3/4" BSPT	3/4" BSPT
Drain connection	1/2" hose	1/2" hose	1/2" hose	1/2" hose	1/2" hose
Tank size	9x17	9x24	10x24	9x35	10x35
Operating pressure min/max (bar)	1,4 / 8,3				
Operating temperature min/max(°C)	2 / 48				
Electrical connection (V/Hz)	100-230/24VDC - 50/60 Hz				
Max power consumption (VA)	6,5 VA				
Accessories included	Voltage transformer 230-24V, 3/4" or 1" BSP male in/out connection kit, 3 mtr reinforced drain hose with 4 clamps				
Regeneration type	Upflow 5 cycles with proportional bring				
System interface	Multilanguage Electronic display 2 lines x 16 character				
Salt compartment capacity in kg	50,0 kg	75,0 kg	75,0 kg	125,0 kg	125,0 kg
Product width	345 mm	345 mm	345 mm	345 mm	345 mm
Product height	666 mm	806 mm	806 mm	1085 mm	1085 mm
Product depth	573 mm	573 mm	573 mm	573 mm	573 mm
Product depth with bypass assembled	658 mm	658 mm	658 mm	658 mm	658 mm
Product weight	18,5 kg	24,0 kg	28,5 kg	35,5 kg	41,0 kg
Packaging dimension (WxLxH) mm	360x600x610	360x600x770	360x600x770	360x600x1020	360x600x1020
Quantity per pallet	18	12	12	12	12
Pallet dimensions (WxLxH) mm	1170x1230x2320	1170x1230x1860	1170x1230x1860	1170x1230x2440	1170x1230x2440

Note: All calculations are based on a salt dosage setting standard of the PCB. The softener installation takes into account a pre-filter made of a 10" filter housing (Pentair ref. 150543) and a 10" 100micron Wound cartridge (Pentair ref. WWP100P10).

* Indicatives data. Maximum flow rate to produce in order to respect the required service velocity for an optimal ion exchange upon resin manufacturers recommendation, regardless of the inlet pressure.

** Values may vary upon local condition and programming. All consumptions are given for an inlet pressure of 3 bar.

**OUTLINE DRAWINGS****Maxima CS mini 11l****Maxima CS midi 20l****Maxima CS maxi 32l**