

ATHENA

SOFTENER.

Non-Electric Simplex Softener.

The Athena Non-Electric Simplex Softener is a compact all-in-one device. It has small dimensions, but delivers great performances. Thanks to its straightforward set up and programming, Athena is very convenient to install and start-up. The heavy-duty cabinet offers unrivalled impact resistance. The softener is engineered for optimal efficiency and significantly reduces your salt & water consumption.

THE PRINCIPLE

The Athena Non-Electric Simplex Softener functions only by the hydraulic pressure of the incoming water. The internal parts are brought into movement by the dynamic water pressure starting from 1 bar. The appliance has no motors, no electrical wires, or any other electrical or electronical components. Athena simply does not need an electrical power supply!



FEATURES



**NON-ELECTRIC
OPERATION**



**WORKS WITH
HYDRAULIC PRESSURE**



**SMALL
DIMENSIONS, BIG
PERFORMANCE**



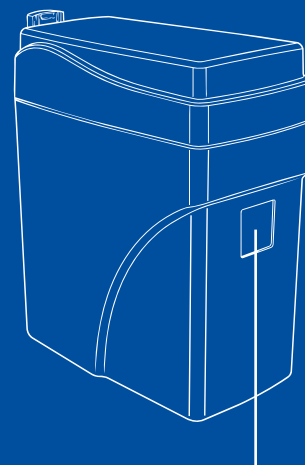
**IMPACT-RESISTANT
CABINET**



**EASY
INSTALLATION**



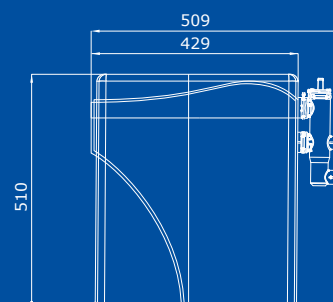
**REDUCED SALT
& WATER USAGE**



Recess 65 x 65 mm for
dome label or sticker

TECHNICAL SPECIFICATIONS

Operating pressure min./max.	1,0 / 8,0 bar
Operating temperature min./max.	4 / 40 °C
Inlet/outlet connections	¾" BSP male
Drain/overflow connections	13 mm
Dimensions cabinet (H x W x D)	510 mm x 239 mm x 429 mm
Dimensions cabinet, incl. bypass (H x W x D)	510 mm x 239 mm x 509 mm
Service flow rate (Δp 1 bar)	1,6 m ³ /hr
Max. drain flow rate	3 ltr/min
Exchange capacity	110 m ³ x ppm CaCO ₃
Water usage per regeneration	26 L
Salt usage per regeneration	480 gr
Regeneration time	17 min
Salt storage capacity	16 kg
Shipping dimensions (H x W x D)	520 mm x 288 mm x 520 mm
Shipping weight	14,5 kg
Product reference Axapta	6301830001
Product reference D365	15033000066



The name ATHENA refers to this specific PWG Manufactured Solutions softener. This range allows you, as a PWG Customer, to personalize your product. We recommend giving your ATHENA unit its own unique name to help differentiate yourself in your local end-market.