

4 GOOD REASONS TO CHOOSE COMAP WT

1 AN ACKNOWLEDGED BRAND CLOSE TO YOU

For more than 30 years, COMAP Water Treatment (WT) **has been designing, manufacturing and marketing** water treatment systems that meet the needs of industrial, tertiary sector and household users. The relationship of confidence and proximity that we maintain with our partners is clear proof that our solutions fully meet the expectations of installers.

2 HIGH QUALITY MANUFACTURING

All the products in the COMAP WT range are designed, manufactured and inspected on our **ISO 9001**-certified industrial site in Montélier in the south of France.



3 A FULL RANGE OF INNOVATIVE SOLUTIONS

COMAP WT Research & Development engineers have created a range of innovative products that meet all household water requirements.

Komeo is the result of several years of work to develop a complete solution that is more efficient and attractively designed.

4 OPTIMUM SERVICE

Benefit from a **network of distributors** close to your home and **comprehensive assistance** from our technical staff.

4 STRONG POINTS OF komeo

1 PROTECTION

- **Komeo neutralises limescale** and thus protects the entire household installation, while conserving the original mineral content of the water.
- **It detects leaks and excess pressure**, and automatically shuts down the network if necessary, while also informing the user.

2 WELL-BEING

- **Komeo provides exceptional water quality** by filtering out micropollutants and heavy metals, and by reducing the amount of nitrates in drinking water.
- **Komeo removes the bad taste of chlorine.**

3 SAVINGS

- **Komeo is an alternative to purchasing bottled water** and provides excellent water quality at all points of use, directly in the home.
- **Electricity consumption varies** according to the amount of water to treat.
- By descaling the installation, **Komeo extends the service life** of household electrical appliances and sanitary equipment.

4 ECOLOGY

- **Komeo is an environmentally-friendly solution.** There is no chemical treatment, no salt rejection and no over-consumption of water.

THE ALTERNATIVE TO PURCHASING MINERAL WATER:

- **Save almost 2,000 bottles per year**, for a family of 4 people, each drinking an average of 2 litres of water per day.
- **No transport, no packaging.**



Technical characteristics

HYDRAULIC FUNCTIONS

Stream self-cleaning prefilter with 2 levels: 90 µm and 40 µm on stainless mesh
Filter with cartridge 10 µm using BIRM® coupled with extruded activated carbon: treats chlorine, iron and manganese, and reduces nitrates
Filter with cartridge 10 µm using KDF® coupled with extruded activated carbon: treats heavy metals and micropollutants
Max. network pressure: 4 bars
Water temperature: 5 to 30 °C
Water filtering rate: max. 2 m³/h
Max. hardness: up to 45°f or 25°dH
Inlet / outlet ¾" male or female, using elbow fittings supplied
Integral air purge in heads
Water purge for pressure release
Dimensions cm (H x L x W): 59 x 59 x 17
Weight: 20 kg

Accessories and consumables

Filter cartridge 15" BIRM® with extruded activated carbon
Filter cartridge 15" KDF® with extruded activated carbon
UVc lamp 25 W

To find out more about **Komeo**: www.comapwt.com

ELECTRICAL FUNCTIONS

Descaling by electrical field with 2 treatment ratings
UVc treatment chamber in stainless steel. Lamp 25 Watts
Electricity consumption slaved to water utilisation by integral flow sensor (automatic standby function)
3.5" TFT touch screen. Resolution 320 x 240 pixels
Wi-Fi board 2.4 GHz single band, IEEE 802.11b/g/n
Power valves on inlet and prefilter
Pressure sensor and flowmeter
Electrical power supply: 230 V - 50-60 Hz with earth
Leaktightness standard: IP 20
Electrical standard: CE compliant
Fuse: T 500 mA (5 x 20 mm)

TEST OUR APPLICATION



COMAP

An industrial firm, designing and manufacturing its own products, with more than 60 years of experience in plumbing and climate control, **COMAP** develops comprehensive solutions to improve performance in the building sector. Our connection, control and water solutions reduce overall energy consumption in buildings while optimising comfort and safety.

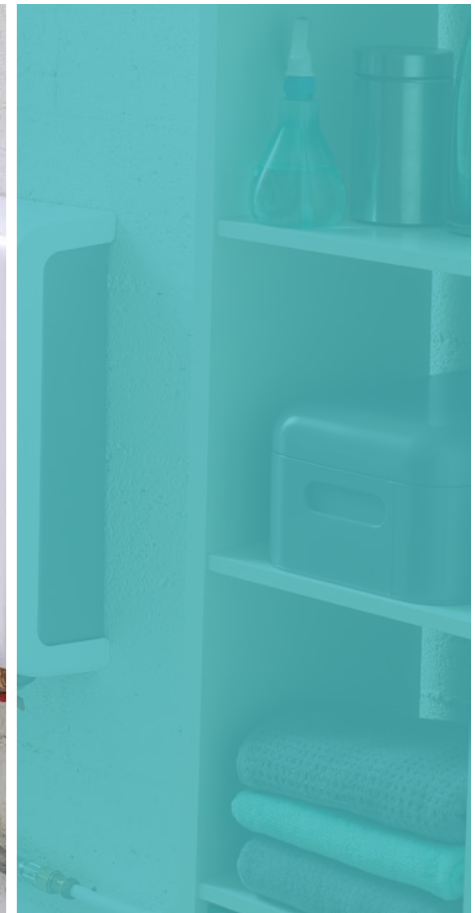
COMAP WT, formally known as RIME, is the Group's specialist water treatment business. For over 30 years, we have developed a full range of solutions for industrial, tertiary and residential applications.

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Photo credits: COMAP - G. Baly - iStock - Shutterstock - Fotolia - GraphicObsession - Non-contractual photos - Ref: 00877_2015-03_ENG - LOVENIY11826 BIRM® is a registered trademark of the Clark Corporation.



Water treatment unit
Descalses & Purifies

komeo





THE COMPLETE SOLUTION

Water quality is a major priority for an increasing number of consumers. A need has emerged for complete, environmentally-friendly water treatment solutions, that is fully met by Komeo. Komeo descales and purifies all household water. It is the only solution that guarantees protection from limescale and optimum drinking water in a single unit. It is also ideal for enhancing the quality of well or bore-hole water and rainwater.

FUNCTIONS	FILTRATION SOLUTIONS	SOFTENERS	komeo
PROTECTS pipes and household appliances from limescale	-	●	●
REMOVES the bad taste of chlorine	●	-	●
ENSURES optimum drinking water quality	●	-	●
GUARANTEES water with no bacteria or viruses	-	-	●
FILTERS OUT pesticides and herbicides	▲ ⁽¹⁾	-	●
TREATS heavy metals and manganese	▲ ⁽¹⁾	-	●
REDUCES nitrate content	▲ ⁽¹⁾	-	●
ENVIRONMENTALLY-FRIENDLY without chemical treatment or salt rejection	●	-	●
DETECTS network leaks	-	-	●
WIFI remote control	-	-	●

⁽¹⁾ Treatment level according to type of filtering solution



QUICK TO INSTALL, EASY TO MAINTAIN

3 YEARS

For the Komeo water treatment unit, COMAP offers a 3-year guarantee, covering parts and labour (excluding consumables). Our staff are at your disposal for further information concerning the terms and conditions of the guarantee.

- **The unit can be installed in less than one hour**, using an installation template and simple instructions.
- **No start-up action is required:** the Komeo functions are operational immediately after installation. The consumables (filters and lamp) are pre-installed, and Komeo is configured in the factory.
- **Maintenance is safe and easy** as the consumables are quickly accessible and the prefilter has an automatic purge function.
- **With an attractive and compact design**, Komeo can be installed against a wall, or even under a sink⁽²⁾.

⁽²⁾ Depending on the model of sink

PROFESSIONAL TREATMENT FOR THE ENTIRE HOUSEHOLD

Komeo takes less than one hour to install. With an attractive, compact design, it can be installed anywhere, even under the sink⁽²⁾. The consumables are easily accessible and servicing is facilitated by the prefilter automatic purge function.

⁽²⁾ Depending on the model of sink

+ ELECTRONIC DESCALING

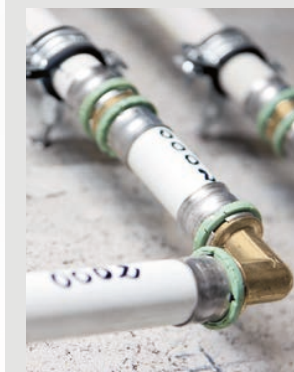
- **Extends the service life** of the whole water system and of household electrical appliances by descaling the entire network.

+ ACTIVATED CARBON FILTERS

- **Treat heavy metals** present in the water (arsenic, lead, aluminium, chromium, mercury, etc.).
- **Reduce the presence of micropollutants** (pesticides, herbicides, dissolved organic matter) and nitrates that can have a harmful effect on health.
- **Refine the water**, by trapping excess manganese and iron.
- **Remove the bad taste of chlorine.**

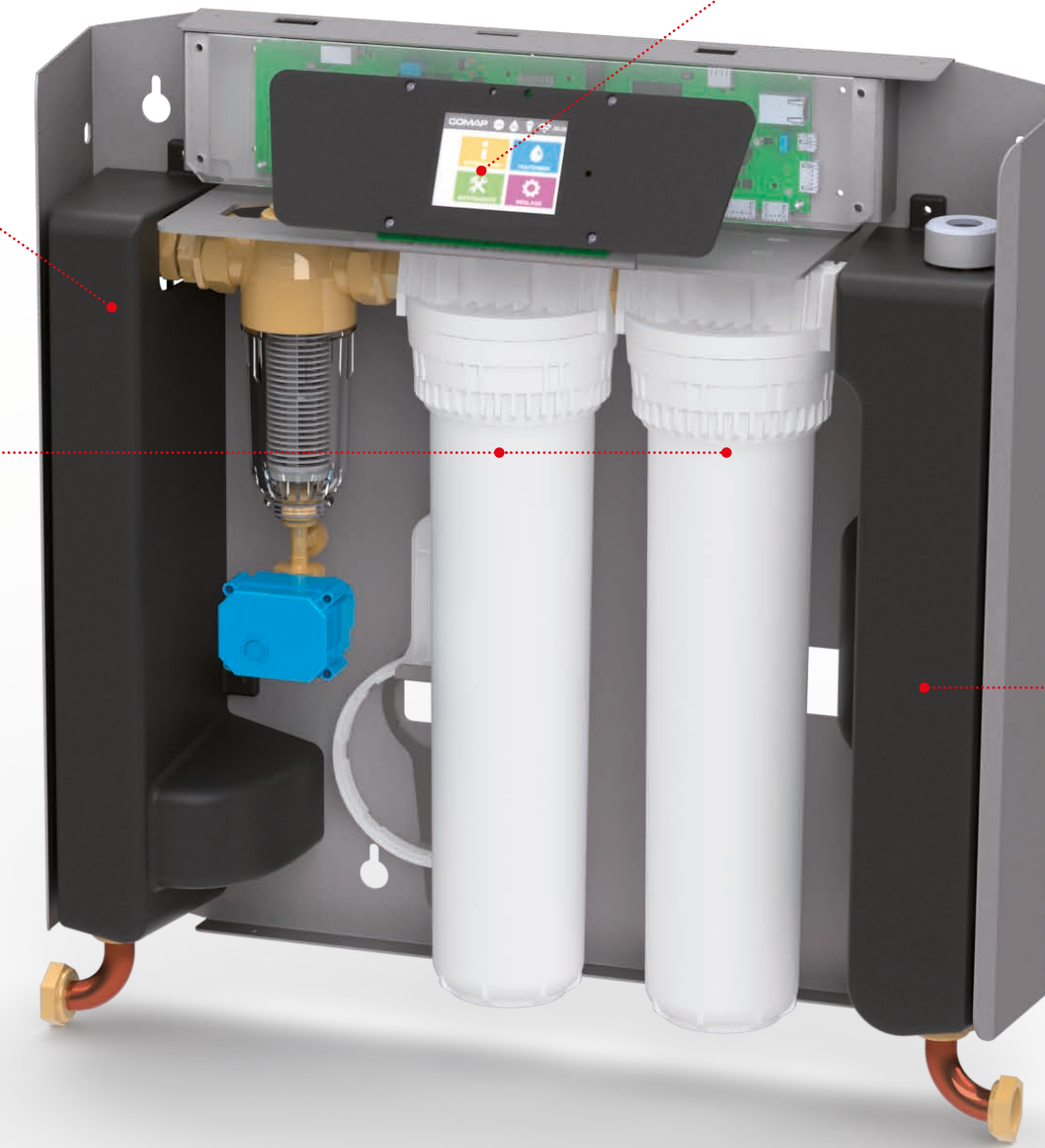
Related products

For a high quality installation, COMAP proposes its range of multilayer pipes and SkinPress press fittings.



SKINPRESS, A COMBINATION OF TECHNICAL QUALITY AND WORKING COMFORT

- **Effective:** quick to install (press to assemble) and long-lasting (system 100% oxygen proof).
- **Safe:** multilayer pipes are ideal for drinking water systems. The Visu-Control technology indicates when a fitting has been crimped correctly.
- **Practical:** multilayer pipes can be bent by hand.

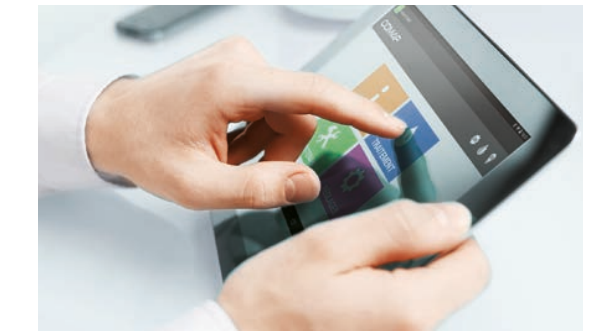


+ SAFETY SENSORS

- The flowmeter and pressure sensors **detect leaks and excess pressure** and automatically cut off the network if necessary.

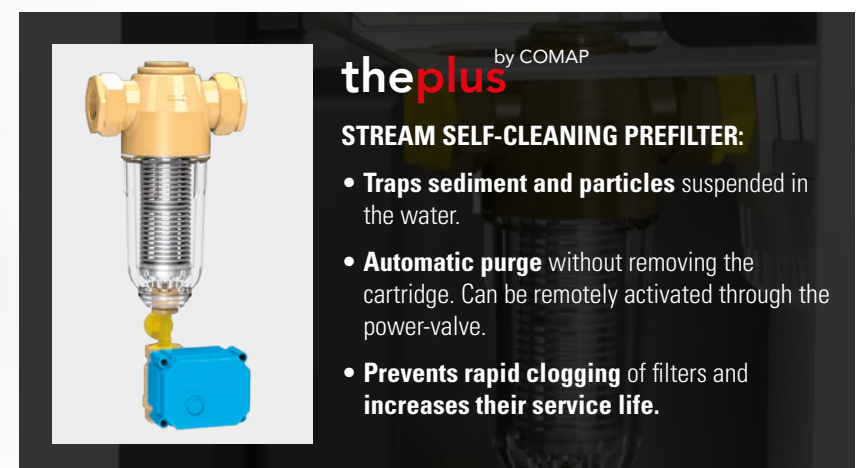
+ TOUCH SCREEN

- Allows the Komeo functions to be **quickly and easily configured** (water hardness, programming of the UVC lamp, etc.).
- **Gives real time information** on water consumption and wear status of consumables, and warns the user of any malfunctions.
- **Facilitates the replacement of consumables** through an integrated tutorial.
- **A tablet and smartphone application** provides a remote control facility for all these operations.



+ UVC LAMP

- **Neutralises** bacteria, viruses, mould and fermentation, and prevents the development of legionella in water networks.
- **Adapts energy consumption** to the volume of water to be treated.



the plus by COMAP

STREAM SELF-CLEANING PREFILTER:

- **Traps sediment and particles** suspended in the water.
- **Automatic purge** without removing the cartridge. Can be remotely activated through the power-valve.
- **Prevents rapid clogging** of filters and increases their service life.