

think:water ROMEO

THE TRUE LOVE FOR WATER: THE ROMEO REVERSE OSMOSIS SYSTEM

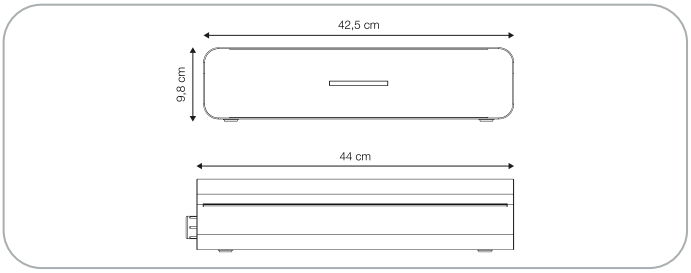
ROMEO is the new domestic reverse osmosis system that guarantees great-tasting water directly from your home tap. The RO:TW osmotic membranes remove most salts and unwanted substances, delivering high-quality, refined water. The pre-filtration system ensures purity and eliminates unpleasant odors or tastes. With its compact and elegant design, **RO**MEO is the ideal solution for those who want consistently perfect water while reducing plastic bottle consumption and contributing to a more sustainable future. Thanks to its advanced technology, **RO**MEO allows users to adjust the water's salinity to suit their preferences. An innovative system that combines efficiency, sustainability, and convenience to enhance your daily water experience at home.

CODE
DG0210010N - **RO**MEO

TECHNICAL SPECIFICATIONS	
Water type	Potable
Width x Depth x Height (mm)	425 x 440 x 98
Weight (Kg)	10
Membranes	TW:RO | N°2
Pre-filtration	PRO Carbon Block 5 micron
Permeate flow rate at 25°C (L/h)	90
Continuous operation time (min)	15
Recovery rate at 25°C (%)	60 *
Typical rejection rate (%)	≥ 97

* The percentage of dissolved salts and other rejected elements is influenced by water quality, temperature, pressure, and total dissolved solids, and varies depending on the type of salts or elements present.

CHARACTERISTICS OF THE FEED WATER	
Temperature (°C)	5 - 35
Dynamic Pressure (Kpa)	150 - 400
Minimum flow rate (L/h)	250



ELECTRICAL SUPPLY SPECIFICATIONS	
Power type	single-phase + ground
Nominal voltage (V)	220 - 240
Frequency (Hz)	50 - 60
Current absorbed (A)	0,7
Power (W)	110

HYDRAULIC CONNECTIONS	
Inlet	3/4“ BSP
Drain	1/4“ quick connect
Permeate	1/4“ quick connect

GENERAL FEATURES
Automatic flushing
Pre-filter conditioning valve
Permeate conductivity adjustment valve
Flooding prevention probe
Pre-filter reserve change alert
Pre-filter change alert
Adjustable recovery percentage
Installation kit included

LED INDICATORS
LED BLU (flashing every 10 seconds) – Stand-by
LED BLU (fixed) – Device in operation
LED ROSSO + audible signal (BEEP) – Filter exhausted
LED ROSSO (fixed) – Flooding
LED BLU and **ROSSO** (flashing) – Filter in exhaustion

MEMBRANE MODULE

The **RO**MEO membrane module ensures high performance with simple and immediate maintenance. Thanks to the quick-connect and release system, replacement is carried out without opening the hydraulic circuit, eliminating the risk of contamination and leaks. Internally manufactured using a fully automated process, the membranes guarantee structural consistency, raw material control, and optimized performance. The innovative design is engineered for long-term reliability and to maximize recurring business. **RO**MEO's membranes offer a rejection rate of over 97%, delivering a high flow rate while maintaining the same compact size.

CARBON BLOCK PRE-FILTER

The filtration module is designed to ensure high quality and optimal performance. Thanks to the quick-release system, replacement is simple and fast, reducing maintenance time..

- Carbon Block Made in Think:water, made with high-adsorption capacity vegetable carbon, ensuring consistently safe water.
- Low pressure drop and high autonomy in Class 1, guaranteeing efficiency and durability.
- Integrated conditioning valve, allowing flushing at every filter change for consistently optimal operation.

An essential component for perfectly filtered, impurity-free water.

INSTALLATION

ROMEO is designed for installation under the kitchen sink in a vertical or horizontal position, as well as in the plinth area.

PRE-FILTER CONDITIONING VALVE

With each filter change, it allows for easy and efficient conditioning of the Carbon Block without modifying the hydraulic circuit or performing the process externally.

MIXING SYSTEM – FLEXIBILITY & PRACTICALITY

The mixing system is designed to provide maximum installation flexibility. Thanks to its modular configuration, it can be excluded from the circuit when not needed, adapting to different usage requirements.

- Strategically installed in an easily accessible location for optimal management.
- Easily removable without complications, enabling quick maintenance with no impact on the system.

A smart module that ensures convenience and adaptability without compromise.

DISPOSAL

Dispose of the used filter in accordance with Decision 2014/955/EU (EWC 15 02 03).

MADE IN ITALY

MOCA

PRODUCT COMPLIANT
DM 174/2004

thinkwater s.r.l.
via delle Pezze 35
35013 Cittadella (PD) Italy

+39 049 9403792
info@thinkwater.com
thinkwater.com