



SPARK — SMART COUNTERTOP RO WITH SPARKLING, COLD & HOT WATER

Ecosoft Spark is a smart countertop water dispenser that combines 4-stage reverse osmosis filtration, precise temperature control, and sparkling water in one compact device.

It provides pure, high-quality water in different options — chilled, room temperature, warm, hot, and sparkling — using either the built-in 5-liter water tank or a connection to tap water.

A user-friendly touchscreen gives you full control to select water type, adjust temperature, choose dispensing volume, and monitor filter status and TDS levels.

APPLICATION:

Apartment and house

FUNCTION:

Ambient, hot, cold, sparkling drinking water



KEY FEATURES

- Ecosoft Spark has a 4-stage filter in one cartridge. It removes up to 99% of impurities like chlorine, sediments, and bad taste.
- The dispenser gives you five types of water: cold, warm, hot, boiling, and chilled sparkling water.
- The touchscreen lets you easily set the temperature and volume and see TDS, filter status, and CO₂ level.
- You can use it with the built-in 5-liter tank or connect it to tap water.
- For safety, it has a child lock for hot water and UV sterilization to keep the tank clean.
- Its compact design fits on any countertop and doesn't need complicated installation.



WATER TYPES, TEMPERATURES, AND VOLUMES

Water type	Temperature	Available volumes
Sparkling water	Chilled (~10 °C)	150 ml, 300 ml, 500 ml
Cold water	~10 °C (adjustable 4–8 °C)	150 ml, 300 ml, 500 ml
Ambient water	Room temperature	150 ml, 300 ml, 500 ml, 1000 ml
Warm water	45 °C	150 ml, 300 ml, 500 ml
Hot water	Adjustable 50–90 °C in 5 °C increments	150 ml, 300 ml, 500 ml, 1000 ml
Boiling water	Up to 100 °C	150 ml, 300 ml, 500 ml



Connect your dispenser to Wi-Fi and enjoy full control anytime via the Smart Life app on Android or iOS

TECHNICAL SPECIFICATIONS – SPARK SMART
COUNTERTOP RO DISPENSER WITH SPARKLING, COLD &
HOT WATER

Category	Parameter	Description
General	Model	MO1200BCHASECO
	Type	Smart countertop dispenser for operation from built-in tank or tap water connection
	Connection kit	Included: feedwater adapter, PE tubing, drain saddle
	Raw water type	Only tap water with TDS ≤250 ppm
	Filter cartridge model	CSV1200BCHASECO (4-stage)
	Recommended cartridge life	Approx. 24 months or 4000 liters
	Interface language	English (default) / German selectable
Dimensions & weight	Dimensions (without packaging)	510 x 220 x 453 mm
	Dimensions (with packaging)	610 x 340 x 565 mm
	Net weight	20 kg
	Gross weight	24 kg
Water storage	Raw water tank volume	5 liters
	Purified water tank volume	4 liters
	Drain tank volume	1 liter
Filtration & performance	RO filtration filter	4-stage reverse osmosis (sediment, activated carbon, RO membrane, post-carbon)
	RO membrane capacity	200 GPD
	Cold water production	3 L/hour (≤10 °C)
	Hot water production	18 L/hour (≥90 °C)
	Sparkling water	Chilled (~10 °C) with CO ₂ cylinder
	CO ₂ cylinder compatibility	Standard 60-liter threaded cylinder (not included)
	Interface language	English (default) / German available
Water types & dispensing	Water types	Sparkling, cold, ambient, warm, hot, boiling
	Temperature range	Cold adjustable 4–8 °C; warm 45 °C; hot adjustable 50–90 °C; boiling up to 100 °C
	Dispensing volumes	150 ml, 300 ml, 500 ml, 1000 ml
Smart controls & interface	Display	Full-color touchscreen with intuitive navigation
	Adjustable parameters	Temperature, dispensing volume, screen brightness, language, operation modes
	TDS monitoring	Yes, real-time display
	Filter status indicator	Yes, automatic notification
	Connectivity	Wi-Fi connection, Smart Life app support
Safety & hygiene	Child safety lock	Yes, prevents accidental hot water dispensing
	UV sterilization	Automatic cycle in purified water tank
	Automatic cleaning	User-activated flushing cycle after installation or cartridge replacement
Electrical requirements	Power supply	220–240 V ~ / 50 Hz
	Power consumption	2400 W total (heating 2270 W, cooling 120 W)
	Electrical safety	Grounded outlet required; no extension cords or adapters allowed