



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 |