



CROSS RAY — COUNTERTOP REVERSE OSMOSIS FILTER

Hot & ambient purified water

CROSS RAY is a countertop reverse osmosis filter that works without any plumbing connection. Its 3-in-1 cartridge with an RO membrane ensures effective water purification, while the intuitive control panel lets you choose the temperature and dispensing volume. The device provides hot and room-temperature water and fits perfectly into apartments, homes, and small offices thanks to its compact size.

APPLICATION:

Apartment, homes, and small offices

FUNCTION:

Countertop RO filter with hot & ambient drinking water



KEY FEATURES

- **Countertop & zero-installation** — works from a built-in tank and requires no plumbing connection.
- **3-in-1 RO filtration** — delivers clean, safe and great-tasting drinking water.
- **Hot & ambient water** — provides room-temperature water and hot water at 45 °C, 65 °C and 100 °C.
- **Multiple volume modes** — lets you quickly choose the desired dispensing volume.
- **UV lamp in the purified water tank** — provides additional protection and keeps the stored water safe.
- **TDS display** — shows the quality of purified water.
- **Filter replacement indicator** — notifies you when it's time to replace the cartridge.
- **Space-saving design** — fits comfortably even on small countertops.
- **Child safety lock** — available on the black model for safe hot-water use.



WATER TYPES, TEMPERATURES AND VOLUMES

| Water type | Temperature | Available volumes |
|---------------|--|--------------------------------|
| Ambient water | Room temperature | 120 ml, 240 ml, 360 ml, 500 ml |
| Warm water | 45 °C | |
| Hot water | Adjustable 50–90 °C in 5 °C increments | |

TECHNICAL SPECIFICATIONS

| | |
|-----------------------------------|---|
| Model | MO175BHAECO |
| Temperature modes | Ambient 45 °C 65 °C 100 °C |
| Hot Water Safety Lock | Yes |
| Volume modes | 120 ml 240 ml 360 ml 500 ml |
| Connection to the water supply | No |
| Display TDS | Yes |
| Filter Replacement Indicator | Yes |
| RO Membrane | 75 GPD |
| Replacement cartridge | 3 in 1 Filter (PP+CB+RO) |
| Filter capacity | 2000 L |
| Tap Water Tank Volume | 4 L |
| Purified Water Tank Volume | 1.4 L |
| Water heating capacity | ≥12 L/h |
| Child safety lock | Yes, prevents accidental hot water dispensing |
| UV sterilization | Automatic cycle in purified water tank |
| Power | 2100-2400W |
| Voltage | 220-240V~ 50-60Hz |
| Product Dimension (W × D × H), mm | 200 × 297 × 400 |
| N.W. / G.W. | 5.3 kg / 7.4 kg |

REPLACEMENT FILTERS

Replacement filter for countertop reverse osmosis filter CROSS RAY (CSV175BHAECO) - reduces the content of sediment, chlorine and dissolved impurities to maintain stable purification performance.

The replacement filter has a capacity of up to 2000 L.



| Code | Description | Pieces in box | Boxes on pallet | Pieces on pallet |
|--------------|---|---------------|-----------------|------------------|
| MO175BHAECO | Ecosoft CROSS RAY Countertop Reverse Osmosis Filter | 1 | 42 | 42 |
| CSV175BHAECO | Replacement filter for countertop RO RAY | 16 | 45 | 720 |