purity

Combined kettle and purifier for tap water

This kettle purifier for tap water, with a degassing function, controlled by smart electronics, is powerful enough to boil away potentially harmful volatile organic substances (VOCs) like chlorine and by-products of chlorination (DBPs). What is left is water equivalent to, or better than, many bottled waters.



Main features

- For approved town water
- Removes potentially harmful chlorine and disinfection by-products
- Gives excellent tasting water
- Energy efficient two levels of heater controlled by smart electronics minimize energy use
- No renewable filters or chemicals needed

Purity LB110 is for you if you want

- To reduce chlorine and DBPs in your tapwater
- Your water to taste better
- An alternative to expensive bottled water

How it works

After reaching boiling point, the electronics keep the water just at boiling point for a number of minutes. During this time, bubbles of water vapour form and rise to the surface, effectively ensuring the escape of the VOCs. The prolonged heat in the water kills all bacteria, viruses and pathogens.

FACTS ON MUNICIPAL TAPWATER

Most tap waters are of high quality. However, the necessary disinfection process leaves traces of chlorine and disinfection by-products like THMs (trihalomethanes). Research links these substances to increased risk for cancer, birth defects and pregnancy complications.

SPECIFICATIONS

Material: Stainless steel and polypropylene (PP)
Water capacity: Maximum 1.2L min 0.5L
Power: 230 V ~ 50 Hz / 2200 Alt: 120V ~60 Hz
Heater: Twin element 1750W + 450W
Power cord length: 0.7 metres for base. Cord is rewindable (0.9 meters option)
Interface: Strix 360° cordless interface
Control circuit. Electronic sensor
Dimensions kettle body: WLH 241x136x215mm
Dimensions kettle with power base: WLH 262x148x248mm
Weight approx. 1.3 kg
Design: EgnellDesign and AllardDesign
Other: Lockable lid with safety catch, thermal cut-out and limescale filter. Water level gauge.

REDUCTION OF CONTAMINANTS

Type of contamination	Reduction (%) with Purity
Chlorine	100
Trihalomethanes Chloroform Bromoform Bromodichloromethane Dibromochloromethane	>95
Microogranisms Cryptosporidium Giardia lambila E.Coli	100
Viruses, parasites	100
VOC's Volatile Organic Chemicals	>85*
BTX Bensene	>80
Radon	100
Smell	100
Color	100

*The average reduction of 26 tested volatile organic compounds

The contaminants mentioned do not necessarily exist in all drinking water.
Also, there are other contaminants not mentioned that may exist in drinking water.

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