

# 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.

Patent protection: Swedish 510 287, 518 388 and foreign equivalents

## REDUCTION OF CONTAMINANTS

Type of contamination	Reduction (%) with Purity
<b>Chlorine</b>	100
<b>Trihalomethanes</b>	
Chloroform	
Bromoform	>95
Bromodichloromethane	
Dibromochloromethane	
<b>Microorganisms</b>	
Cryptosporidium	100
Giardia lamblia	
E.Coli	
<b>Viruses, parasites</b>	100
<b>VOC's</b>	
Volatile Organic Chemicals	>85*
<b>BTX</b>	
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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