

# FIRE UV WALL

**"NO BACTERIA IN OR OUT"**

The new Waterlogic Firewall is proven to dispense the purest water available anywhere. We challenge any other watercooler to beat it!



Recent independent tests prove that Firewall technology dispenses the purest water on the market.

PHS Waterlogic has long been at the fore-front of UV technology and for many years has utilised UV purification inside the cold water tank as its proven core technology

However, by the smart repositioning of the UV purification system to the point of dispense, it ensures perfectly purified water. The new Firewall\* technology can also prevent any possibility of back contamination either due to human contamination or natural airborne bacteria.

*\* Patent pending*



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*the Intelligent***choice**

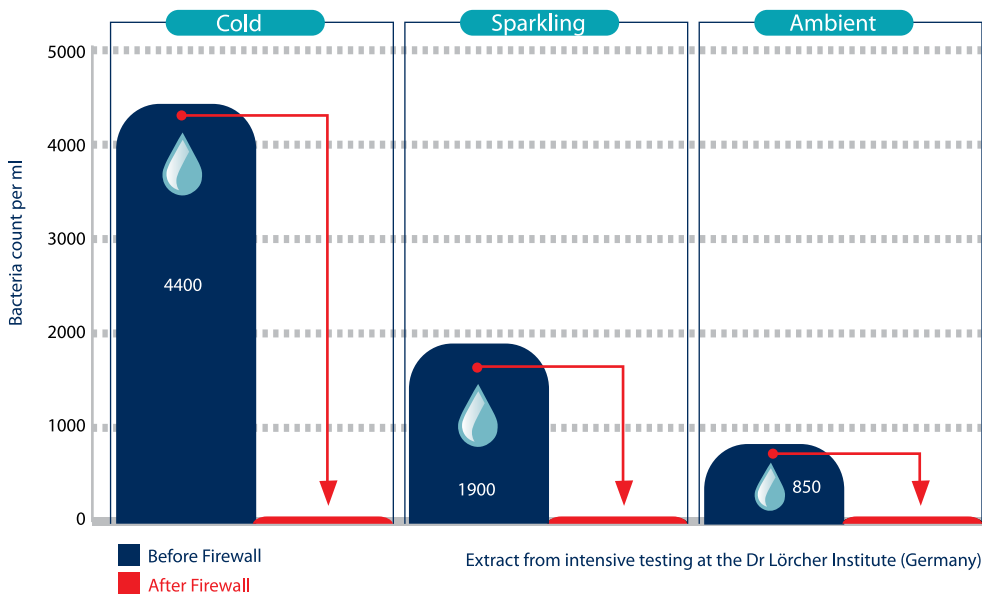
# FIRE<sup>UV</sup>WALL

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## TEST RESULTS

Following 3000 individual and stringent tests made by two respected and independent laboratories (Sino Analytica in China and The Dr. Lörcher institute in Germany) the Firewall technology was proven beyond any doubt. PHS Waterlogic was then assured in its desired claim that drinking water dispensed through the Firewall system is microbiologically the safest drinking water available worldwide.

### 100% Bacteria reduction in all cases



The Firewall technology was intensively challenged in professional laboratories by introducing highly contaminated water and then monitoring the purification effect. In these tests the incoming water was contaminated with bacterial spikes that contained millions of colonies of micro-organisms per milliliter. Water samples were taken at the water entry, just before the Firewall (for each type of water; cold, ambient & sparkling) and just after the Firewall (at the point of dispense).

“The reduction in micro-organisms was incredible” says Klaus-Peter Lörcher, Head of the Institute, “even after long periods of stagnation the technology produces excellent reduction ratios even with the more resistant species of bacteria. Our institute can ensure and certify that the Firewall even protects against pseudomonas aeruginosa and legionella pneumophila.”