



waterlogic 4

FIRE^{UV} WALL

User Manual





CONGRATULATIONS ON CHOOSING THE WATERLOGIC 4 FIREWALL™

Thank you for choosing the Waterlogic 4 Firewall, the advanced water dispenser. All Waterlogic products are designed to deliver pure refreshing water when you want it and in the options of hot, cold, ambient and sparkling. Please take a little time to read these instructions prior to use.

IMPORTANT SAFETY NOTICES

Please read carefully the instructions contained in this manual, as they provide important information which is essential to the safe installation, use and maintenance of this product.

- **Do not attempt to use this product until it has been fully installed and tested by a Waterlogic approved installer.**
- This product should only be repaired and maintained by personnel who are suitably trained to do so.
- This product is for indoor use only.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, unless they are given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with this appliance.



YOUR WATERLOGIC WATER DISPENSER

The Waterlogic 4 Firewall

The Waterlogic 4 Firewall is a state-of-the-art mains fed drinking water dispenser. With its advanced filtration system, impurities such as chlorine and particle matter are removed. Using the unique Firewall system that incorporates ultraviolet technology it is guaranteed to dispense water which is pure, fresh and free from harmful bacteria.

The Waterlogic 4 Firewall is available in 5 configurations, these are:

- Cold only
- Cold and Ambient
- Hot and Cold
- Cold and Sparkling
- Hot, Cold and Sparkling

How does it compare with bottled water?

Waterlogic mains-fed drinking water dispensers provide an instant and continuous flow of pure, fresh water. They also eliminate the need for delivery and storage of large bottles thereby removing the health and safety risks involved with lifting and changing bottles.

Firewall Chamber

The Firewall Chamber incorporates the UV light which purifies the water as it is dispensed. Water is intensely exposed to the Class A UV light, purifying the water and protecting against bacteria such as Ecoli, Pseudomonas and Leigionella.

Did you know?

- We should be drinking a recommended 8 cups of water per day
- Two thirds of our body weight is made up of water
- Water plays an important role in our digestion
- Cold water increases our metabolic rate
- Water gives energy, helps control weight and keeps our minds clear
- Water quenches thirst (unlike sugary soft drinks) and tastes great when chilled



OPERATING INSTRUCTIONS

Your Waterlogic 4 Firewall is always ready for use but also features an energy saving mode called sleep mode. If the sleeping cat symbol is illuminated, the machine has entered sleep mode and pushing any button will bring the machine out of sleep mode.

Operating the machine is very simple. Firstly, place a cup in the dispense area. Then simply select the drink you require by gently pressing and holding the button of your selection until your cup is filled to the required level. A light will be displayed in the dispense area to correspond with your selection.

HOT WATER CAUTION

- Always place cup / mug in the centre of the drip tray.
- Always use a ceramic cup or a cup suitable for use with hot water.
- Do not hold cup or place hands in dispensing area whilst dispensing water.
- Do not dispense water in a stop start style of vending (hold button continuously until cup is full).
- Never try to fill more than one vessel at a time.

OPERATING INSTRUCTIONS

HOT, COLD AND SPARKLING MACHINE MODELS

COLD WATER



Press the cold water button. Cold water will be dispensed 3 seconds after the button is pressed. If the tank needs to cool, the cooling icon will light up but you can still dispense water while it is cooling the water.

SPARKLING WATER



Press the sparkling water button. Sparkling water will be dispensed 3 seconds after the button is pressed. If the tank needs to cool the cooling icon will light up.

HOT WATER



Press the hot water and extra hot water buttons together for 3 seconds (safety device to guard against accidental dispensing of hot water). The dispensed light will immediately come on and hot water will be dispensed after 3 seconds.

EXTRA HOT WATER



Press the extra hot button for 3 seconds. The symbols for hot and extra hot water in the display light up to indicate that the water is heating. Once the icons disappear, the water has reached the right temperature. To dispense extra hot water, press both the hot water and extra hot water buttons together. The extra hot water is dispensed after 3 seconds (for your safety).



OPERATING INSTRUCTIONS

HOT AND COLD MACHINE MODELS, COLD ONLY MACHINE MODEL

COLD WATER



Press the cold water button. Cold water will be dispensed 3 seconds after the button is pressed. If the tank needs to cool, the cooling icon will light up but you can still dispense water while it is cooling the water.

HOT WATER



Press the hot water and extra hot water buttons together for 3 seconds (safety device to guard against accidental dispensing of hot water). The dispensed light will immediately come on and hot water will be dispensed after 3 seconds.

EXTRA HOT WATER



Press the extra hot button for 3 seconds. The symbols for hot and extra hot water in the display light up to indicate that the water is heating. Once the icons disappear, the water has reached the right temperature. To dispense extra hot water, press both the hot water and extra hot water buttons together. The extra hot water is dispensed after 3 seconds (for your safety).

COLD AND SPARKLING MACHINE MODELS

SPARKLING WATER



Press the sparkling water button. Sparkling water will be dispensed 3 seconds after the button is pressed. If the tank needs to cool the cooling icon will light up.

OPERATING INSTRUCTIONS

COLD AND AMBIENT MACHINE MODELS (optional)

AMBIENT WATER

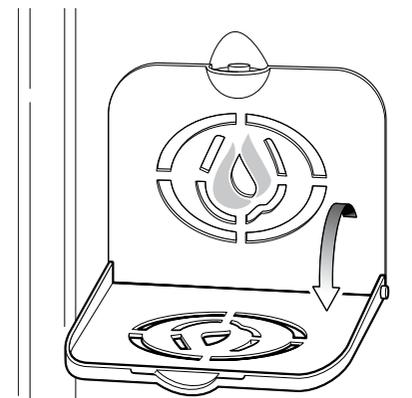


Press the ambient water button and water will be dispensed 3 seconds after the button is pressed.

FOLD DOWN CUP HOLDER

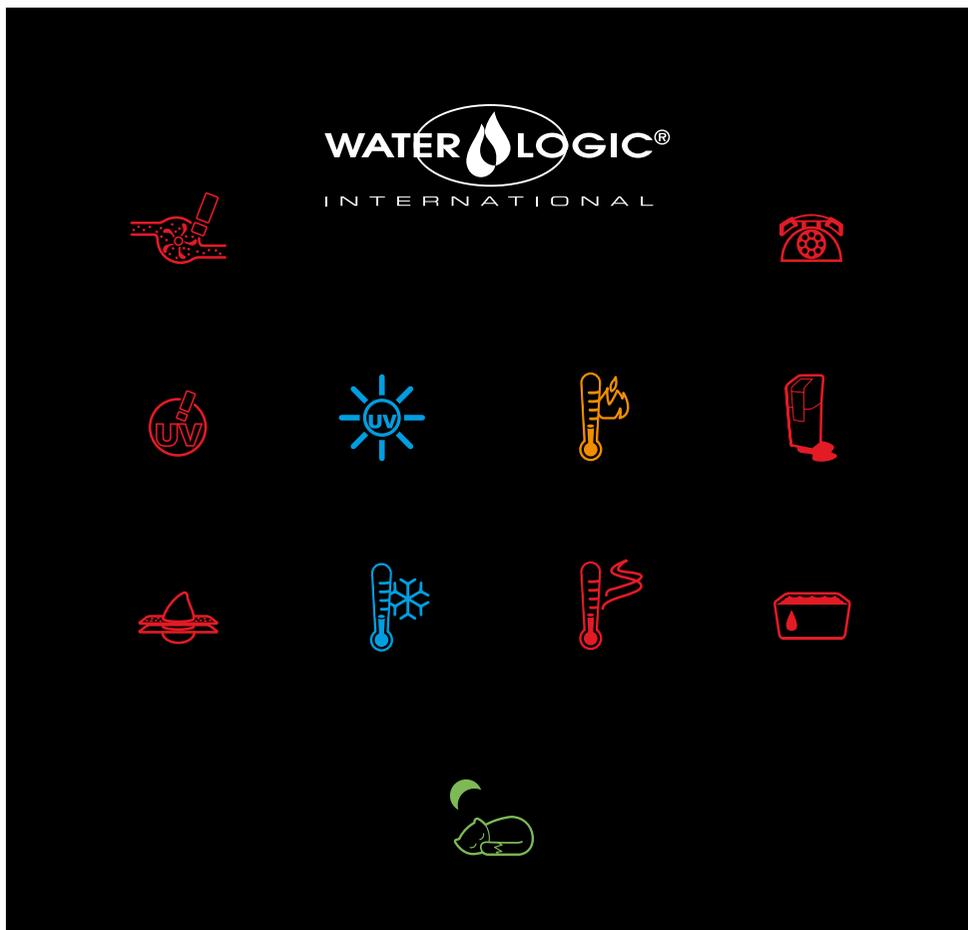
The fold down cup holder should be used to reduce splashing when smaller receptacles are in use. It is only intended for small/plastic cups which do not exceed 500 grams (16 ounces).

Please fold up when not in use.





DISPLAY PANEL AND ICONS



The Waterlogic 4 Firewall uses simple icon symbols to advise on the status and functionality of your water dispenser. Please see over the page for the action to be taken if one of these icons should be displayed.

ADVISORY ICONS



The UV lamp is operating

Extra hot water has been selected



The Waterlogic 4 Firewall is chilling

The Waterlogic 4 Firewall is heating up



Sleep Mode - press any button to bring machine out of sleep mode

MALFUNCTION ICONS



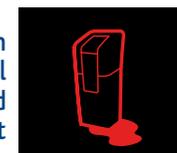
No water supply - check the water supply is turned on, if fault persists please call your authorised service agent

Please call your authorised service agent



The UV lamp has failed - please call your authorised service agent

A fault has been detected - please call your local authorised service agent



Filter needs replacing - please call your authorised service agent

The drip tray is full - please empty the drip tray



Note - If all the icons should flash and an audible alarm sounds, please switch the machine off immediately and call your authorised service agent.



CLEANING, MAINTENANCE AND SERVICING

Weekly Cleaning

It is recommended that you clean your Waterlogic water dispenser at least once per week. Please follow the cleaning procedure below:

- Before starting, please turn off the power at the wall socket and remove the power cord.
- Please put on clean rubber gloves before commencing with the cleaning procedure.
- Remove and empty the drip tray assembly.
- Clean drip tray assembly and all machine surfaces with non-abrasive vending machine cleaner/sanitizer.
- Using an Anti Bacterial Wipe, thoroughly clean the water dispense buttons and water dispense areas.
- Reconnect mains power and check for correct operation.
- If you should notice any damage or detect any leakage, turn off the water supply and disconnect the power cord from the wall plug. If it is deemed safe then contact your authorised service agent.

Your service agent will also be able to supply suitable cleaning/sanitising products for use on your water dispenser as recommended by Waterlogic International Ltd.

Maintenance and servicing

To ensure that your Waterlogic water dispenser is always working to its optimum level, we recommend that it is serviced by a trained technician every six months.

During these maintenance service visits, the filter(s) and UV lamp will be replaced. The technician will also clean and sanitise the machine and ensure that it is operating correctly.

Models dispensing hot water will also be de-scaled as required (Hard water areas).

Please contact your authorised service agent to arrange your six monthly services.

Your authorised service agent is:

TECHNICAL SPECIFICATIONS

| DESCRIPTION | WL4 HCS | WL4 HC | WL4 CS | WL4 CA | WL4 C |
|---|------------------------------------|------------|------------|------------|------------|
| Machine Size | 417mm(W) x 439mm(D) x 470mm(H) | | | | |
| Base Cabinet Size | 418mm(W) x 803.4mm(D) x 467.3mm(H) | | | | |
| Mini & BC Size | 418mm(W) x 1238mm(D) x 470mm(H) | | | | |
| Machine Weight | 35kg | 27kg | 34kg | 26kg | 26kg |
| Base Cabinet Weight | 18kg | | | | |
| Power Supply | 230 Volt / 50Hz | | | | |
| Heater | 800W | 800W | N/A | N/A | N/A |
| Fan | 16W | 16W | 16W | 16W | 16W |
| Compressor | 114W | 114W | 114W | 114W | 114W |
| PCB | 6W | 6W | 6W | 6W | 6W |
| Pump | 12W | N/A | 12W | N/A | N/A |
| UV Lamp | 11W | 11W | 11W | 11W | 11W |
| Others | 27W | 27W | 27W | 27W | 18W |
| Unit Total | 986W | 974W | 186W | 174W | 165W |
| Refrigeration Gas R134a | 75g | 75g | 75g | 75g | 75g |
| Cold Tank Capacity | 4.5 Litre | 4.5 Litre | 4.5 Litre | 4.5 Litre | 4.5 Litre |
| Hot Tank Capacity | 1.2 Litre | 1.2 Litre | N/A | N/A | N/A |
| CO2 Bottle (Max) | 10kg | N/A | 10kg | N/A | N/A |
| Water Connection | 1/4" Hose | 1/4" Hose | 1/4" Hose | 1/4" Hose | 1/4" Hose |
| Minimum Water Pressure <i>Megapascal (Bar)</i> | 0.15 (1.5) | 0.15 (1.5) | 0.15 (1.5) | 0.15 (1.5) | 0.15 (1.5) |
| Maximum Water Pressure <i>Megapascal (Bar)</i> | 0.35 (3.5) | 0.35 (3.5) | 0.35 (3.5) | 0.35 (3.5) | 0.35 (3.5) |
| Recommended Water Pressure <i>Megapascal (Bar)</i> | 0.30 (3.0) | 0.30 (3.0) | 0.30 (3.0) | 0.30 (3.0) | 0.30 (3.0) |
| Extra Hot Water Temperature | 93°C | 93°C | N/A | N/A | N/A |
| Hot Water Temperature | 87°C | 87°C | N/A | N/A | N/A |
| Cold Water Temperature | 6°C | 6°C | 6°C | 6°C | 6°C |
| Sparkling Water Temperature | 6°C | N/A | 6°C | N/A | N/A |



WARRANTIES

Subject to the standard terms and conditions of sale (a copy of which has been provided to you), neither Waterlogic International Limited ("Waterlogic"), nor any affiliated companies shall be liable for any damage which could affect, directly or indirectly, any person or property. Please be aware that any warranties accompanying the sale of our products will be invalidated by any of the following:

- Incorrect installation
- Incorrect use of the machine
- Unsuitable electrical and water supply
- Major short-coming of maintenance
- Technical interventions or alterations of an unauthorised nature
- Adoption and use of unapproved spare parts
- Repair or servicing by untrained personnel.

Waterlogic has a policy of constant and continual improvement and therefore reserves the right to change specifications without prior notice, other than in the case of significant changes.



END OF LIFE

NON EU COUNTRIES

At the end of this products life, please ensure that it is disposed of in an environmentally friendly manner which is in line with your Country requirements/guidelines.



WEEE (EU ONLY)

Please be aware that our products are covered by the Waste Electrical and Electronic (WEEE) directive (2002/96/EC). The symbol shown above denotes that the product should not be disposed of with general/household waste. Please contact your supplier/service agent who will arrange for the collection and disposal of this product.

ROHS

All Waterlogic machines comply with EC Directive (2002/95/EC) on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electrical Equipment (RoHS).





TROUBLE SHOOTING

No flow of water: Ensure that there is a mains water supply to the machine and that the machine is turned on. If an anti-flood device is fitted to the supply of the machine, this should be checked to ensure that it has not activated.

The hot water is not hot and the cold water is not cold: Make sure that the green heater/compressor switch at the rear of the machine is turned on.

There is flow for the hot water, but not for cold: This may be due to the water in the cold tank being frozen. Disconnect the power from the machine and leave for one hour. If the problem persists, please contact your authorised service agent.

Low flow of cold water: As above

Low flow of hot water: Indicates that the hot tank requires de-scaling. Please contact your authorised service agent.

Low flow for all water circuits: It could be that your filter/filters are blocked. Please contact your authorised service agent. Waterlogic recommends that filters are replaced every 6 months.

Bad taste: This may occur if the machine is not consistently used. If bad taste is detected, dispense 5 litres of water into a jug. If the problem persists, please contact your authorised service agent.

Water leaks: If you detect water leaking from your Waterlogic product, please turn off the water supply immediately, disconnect the mains plug from the wall socket and immediately contact your local service agent.

No power: Check that the machine is connected to the mains electricity supply and that the red power switch is turned on. Check that the power cord is securely fitted to the socket at the rear of the machine.

All icons flashing and audible alarm: An overheat fault has been detected, please switch the machine off immediately and call your authorised service agent

If your problem should persist or you have a problem that is not listed above, please contact your local service agent.

BioCote® (Anti-microbial solution)

For your added protection this product incorporates BioCote® antimicrobial technology. Silver, in the form of silver ions, is the active ingredient utilised in BioCote®. This silver technology is manufactured into the surface of our products, giving them built-in sustainable antimicrobial protection. BioCote's silver technology has been tested by an independent laboratory to show its ability to inhibit the growth of bacteria, mould and fungi by up to 99.9% over a 24 hour period and for the duration of the machine life.

Frequently Asked Questions about BioCote®:

Why use BioCote®? BioCote® will help reduce the risk of cross-contamination. You may not want to think about it, but every surface in the working environment is a potential breeding ground for Bacteria.

How is it applied? BioCote® is applied via an additive into the manufacturing process and will, therefore, be present throughout the moulded or painted parts.

How long will BioCote® last? BioCote® will last for the usual life expectancy of your water dispenser. It will not wear or wash out with use or cleaning.

What bacteria is BioCote® effective against? BioCote® is effective against most common bacteria, moulds and fungi.

Please note:

BioCote® is an additional line of defence to protect between cleaning routines, it is not a replacement for your normal cleaning and sanitisation processes.





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For further information on Waterlogic and our products, please contact your local distributor or visit www.waterlogic.com