

## **SAFETY ALERT SYMBOLS**

Read and follow all safety information carefully. The signal words used in this manual are selected as shown below and based on an assessment of the degree of potential injury or damage (severe or minor) and the occurrence of injury (definitely occurs or has the potential to occur) when the warning is ignored:

**⚠ DANGER!**

*Indicates a situation which, when not avoided, results in death or severe injury.*

**⚠ WARNING!**

*Indicates a situation which, when not avoided, has the potential to result in death or severe injury; and/or severe property damage.*

**⚠ CAUTION!**

*Indicates a situation which, when not avoided, results or has the potential to result in minor injury; and/or minor property damage.*

## **SAFETY PRECAUTIONS**

### **Basic safety precautions should be followed, including the following:**

Ensure all Local, State, and Federal Laws and Codes including health and safety guidelines are met when installing **Waterlogic** Equipment. Only qualified service technicians should attempt installation and service of **Waterlogic** Equipment. Always read the entire operating instructions before using the appliance and save these instructions for future use.

**⚠ DANGER!** *This product can cause death or severe injury if incorrectly operated, installed or maintained. The installation, maintenance, sanitizing and any repair must be performed by qualified persons trained by Waterlogic International or their approved distributors only. Do not remove any panel or cover to protect against electrical shock and exposure to UV radiation.*

**⚠ DANGER!** **ELECTRICAL SHOCK HAZARD.** *Always use a dedicated and properly grounded outlet. Unit should be protected by ground-fault circuit interrupter (GFCI) or residual current device (RCD) having a rated residual operating current not exceeding 30mA. Use only Waterlogic supplied power cord. Never use extension cords or power strips to connect unit. Do not use if the power supply cord is damaged. Always unplug from power supply prior to servicing.*

**⚠ WARNING!** **AUTHORIZED USE ONLY.** *This appliance is to be used for its intended purpose as described in this manual. Untrained individuals who use this manual assume the risk of any resulting property damage or personal injury. This appliance can't be used by children and persons with reduced physical, sensory or mental capabilities or lack of experience.*

**⚠ WARNING!** **UV-C EMITTER (UV LAMP).** *This appliance contains a UV-C emitter (UV Lamp). UV-C radiation may, even in small doses, cause harm to the eyes and skin. Unintended use or damage to the housing may result in the escape of dangerous UV-C radiation. Never operate the UV-C emitter if damaged or removed from enclosure. Do not touch or look directly into the faucet.*

- ⚠ WARNING! DO NOT OPERATE IF DAMAGED.** *Unplug and isolate water supply if abnormal conditions exist. Contact Waterlogic or authorized dealer for repair, service, and installation to avoid hazards.*
- ⚠ WARNING! CONNECT TO POTABLE WATER SUPPLY.** *This system is to be used for water only and is not intended for use where water is microbiologically unsafe or with water of unknown quality without adequate disinfection before or after the system.*
- ⚠ WARNING! TIP HAZARD.** *Dispenser could tip or fall causing serious injury. Always install unit on a firm, flat, and level surface and secure unit to cabinet, wall, or floor if needed. Never place heavy items on top of unit and never climb, stand, or hang on unit or storage cabinet to prevent injury and damage.*
- ⚠ WARNING! UNIT IS HEAVY. TWO PERSON LIFT REQUIRED.** *Transport unit empty and always use material handling equipment or two people with proper lifting technique to reduce injury risk.*
- ⚠ WARNING! STORE AND TRANSPORT UNIT EMPTY. ALWAYS SANITIZE BEFORE USE.** *The unit must be completely drained before storing to avoid stagnation and reduce microbiological contamination (potential bacterial growth). Always sanitize before use to eliminate any potential microbiological contaminants.*
- ⚠ CAUTION! INDOOR USE ONLY.** *Intended for Household Use. Never expose to direct sunlight, heat sources, or ambient air temperature above 37°C (100°F) or below 2°C (35°F). Install indoors and keep unit away from excessive humidity. Never expose to freezing temperatures. Ensure there is adequate clearance around the unit to allow refrigeration system condenser to dissipate heat. Warmer environments require more clearance around the unit. Minimum clearance around all surfaces of the machine is 2-inches. Installs where the ambient temperature exceeds 27°C (80°F), require a minimum of 4-inches clearance for proper heat dissipation and efficient operation.*
- ⚠ CAUTION! USE A WATER PRESSURE REGULATOR.** *Waterlogic will not be responsible for injury or damage caused by excessive water pressure. Input or feed pressure must be 40 psi to 60 psi. Be aware of any potential pressure surges caused by building/municipal pumping stations.*
- ⚠ CAUTION! USE UV STABILIZED SUPPLY LINES.** *Feed the unit with a potable ambient or cold water supply only. Feed water over 37°C (100°F) can damage the treatment components. Water block devices and external leak detectors are strongly recommended. Locate the unit as close to the water supply and the electrical connections as possible. Locate the unit as close to the water supply and the electrical connections as possible. Immediately isolate or close water supply valve and contact service representative if leak is noticed.*

**Contact Waterlogic for assistance or help finding an Authorized Service Representative.**

## **WLH2 CLASSE FEATURES AND BENEFITS**

### **Sparkling and Still Cold Water**

Counter Top and Cabinet Models come standard with Sparkling and Still Cold Water Selections to meet a wide range of customer demands. Cold Water Temperature is not adjustable.

### **Programmable Volumetric Dispense Settings**

The **WLH2 Classe** is equipped with programmable volumetric dispense settings. Using the dispense buttons, preset volumes of water dispensed can be configured for each of the 4 dispense buttons.

### **Large Dispense Area with Adjustable (and Removeable) Drip Tray**

12.25" from Faucet to drip tray allow for a wide range of water containers. The Drip Tray height can also be adjusted to accommodate for filling of standardized containers. The Drip Tray is also removeable to easily dump any water that has overflowed or spilled during dispense.

### **Firewall Advanced Purification**

Firewall is a proprietary technology that places the UV lamp at the point of dispense. This point of dispense purification keeps the dispense nozzle free from external contamination as well as purifying the water, making the freshest water possible.

### **Ice Bath Drain Port**

The **WLH2 Classe** is equipped with a drain port to the ice bath. This makes for easier maintenance as well to ease transport if needed.

### **Energy Saver**

The **WLH2 Classe** comes from the factory with Energy Saver active. For the **Classe** to comply with Energy Star, the energy saver must come activated (ON) from the factory. When no buttons are pressed on the front user interface panel, the machine will automatically enter energy saver mode after 3 hours of inactivity, and the compressor cycle will be set to a 20 hour cycle. When any one of the front buttons are pressed while the system is in energy saver mode, the **Classe** will exit energy saver mode, and the compressor will enter its normal operation mode. Energy saver can be disabled/enabled by using the small black button on the back of the machine labeled "sleep mode". While sleep mode is inactive, the 4<sup>th</sup> LED (crescent moon) will NOT be lit. When it has entered energy saving mode, the 4<sup>th</sup> LED (crescent moon) will be lit.

## CERTIFICATIONS

**WLH2 Classes** have been tested and certified to rigorous NSF and UL Standards. We believe that performance testing and certifications validate **Waterlogic** as a world-leader in water treatment systems.

### Waterlogic WLH2 Classe Certifications Include



#### UL399 – Certified Drinking Water Cooler

Intertek Labs (ETL) Certified the **WLH2 Classe** to ANSI/UL 399 Standard for Drinking Water Coolers.

CSA C22.2 No. 120 CSA Standard for Refrigeration

**Intertek**



**BPA Free** - **Waterlogic** tests for BPA and declares that all of its products are Bisphenol-A FREE and contain no harmful BPA plastics.

#### NSF/ANSI-55 Class A – Ultraviolet Microbiological Water Treatment System

#### NSF / ANSI 372 – Drinking Water System Components – Lead Content

This Firewall System conforms to NSF/ANSI-55 Class A – Certified Drinking Water System Components, NSF / ANSI 372 – Drinking Water System Components for low Lead Content.



**Waterlogic** is certified to ISO 9001:2015 – Quality Management Systems (certified by Intertek). ISO 9001 is the internationally accepted standard for well managed organizations that have adopted the key quality management principles to its operations to bring consistent quality products and a culture of continuous improvement.



### Safe Drinking Water Act

**Waterlogic Water Treatment Systems** conform to the Safe Drinking Water Act (SWDA) “lead-free” amendment effective January 4, 2014.

## MODEL/PART DESIGNATIONS

BRAND NAME	DESCRIPTION	MODEL - PART NUMBER
<i>WLH2 Classe</i>	<i>WLH2 Classe</i> – Cold, Cold Sparkling	CLASSE WLH2
	F-H2FX-M-CS-IB-SB-WLU	
	Serial Number: TH2C434SBXXX	

## SPECIFICATIONS

<u>ITEM</u>	<u>WLH2 CLASSE</u>
Water Connection	1/4" Quick Connect
Cold Water Temperature	Cold Water Temperature – Factory Set Point 5°C (41°F)
Sparkling Tank Capacity	1 Liter
Ice Bath Capacity	21 Liters
Recommended Service Pressure	43-60 psi (275-414 kPa) – Use Pressure Regulator
Recommended CO <sub>2</sub> Service Pressure	50-60 psi (345-414 kPa) – Use Pressure Regulator
Rated Service Flow - Cold	2.0-3.0 Liters per Minute (0.5-0.8 Gallons per minute)
Rated Service Flow - Sparkling	2.5-3.5 Liters per Minute (0.6-0.9 Gallons per minute)
Environmental Temperature	16° - 32°C (60° - 90°F)
UV Lamp (per Firewall)	15 W
Refrigerant Gas	R134a, 110g, 3.88 ounces
R134a Pressures	High (230 psi), Low (90 psi)

## SHIPPING SPECIFICATIONS

<u>ITEM</u>	<u>WHL2 Classe</u>
Width/Depth/Height	401mm(W) x 590mm(D) x 550mm(H) 15.79" x 23.25" x 21.65"
Width/Depth/Height w/ Wheels	401mm(W) x 590mm(D) x 607mm(H) 15.79" x 23.25" x 23.9"
Weight (dry)	48 kg (106 pounds)



## ELECTRICAL SPECIFICATIONS

<b>ELECTRICAL SUPPLY</b>	<b>120V/60Hz</b>	<b>15 Amp Service</b>
<b>COMPONENT</b>	<b>POWER (approximate)</b>	<b>AMP DRAW (approximate)</b>
Pump	267w	2A
Fan	45w	0.5A
Mixing Motor	25w	0.3A
Control Power	30w	0.2A
Compressor	220w	2A
UV Lamp System	15w	0.6A
<b>WHL2 Classe TOTAL</b>	<b>617w</b>	<b>5.6A</b>

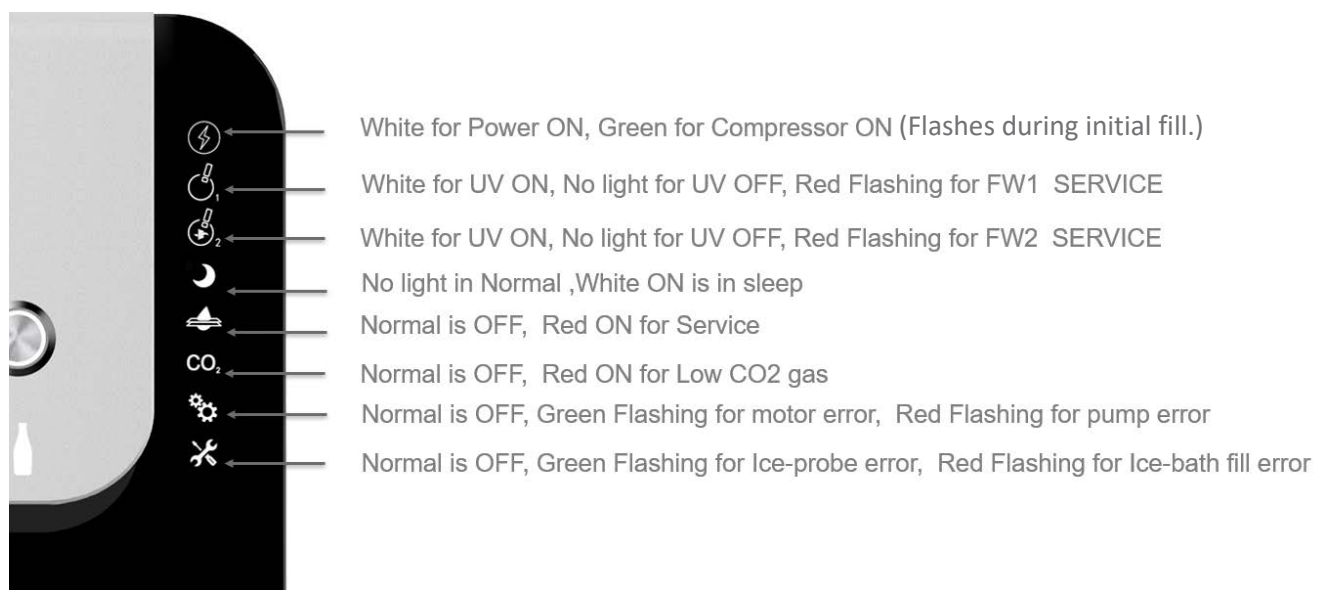
## OPERATING INSTRUCTIONS



The WLH2 Classe utilizes a very simple user interface. 4 main buttons across the front user panel. The first two buttons (red/yellow) can be used to dispense cold Sparkling water and the last two (green/blue) are used to dispense cold Still water. Each of the buttons are programmed to dispense a preset volume of water and can be reprogrammed if desired.

- One quick push: Initiates dispensing of the preset volume of water. Will automatically shut off once preset volume is dispensed
- Push and hold: Initiates continuous dispensing of water until the button is released.
- Factory presets for the small and large dispense buttons are 750ml and 1000ml respectively.

The diagram below details the meaning and operational conditions of the LED panel located on the right side of the face of the machine.





## VOLUMETRIC DISPENSE PROGRAMMING

The WLH2 Firewall incorporates volumetric dispensing control. This allows a specific auto-dispensed volume of water to be preset for any of the 4 dispense buttons. The below steps explain how to program dispense of both cold and sparkling options. **IMPORTANT: Water must be dispensed to calibrate the preset, so have a container ready in the dispense area to catch this dispensed water.**

- Pre-set Sparkling or Still water volume: Press both dispense buttons simultaneously of either the sparkling or still buttons together for 5 seconds.
- Once programming mode is initiated, both sparkling button LED backlights will be flashing.
- With a container in the dispense ready to contain the water dispensed, give a short press and release of the dispense button you wish to preset. Water will begin to be dispensed.
- Once the desired amount of water has been dispensed, give the same button another short press and release to end dispensing.
- That button has now been preset to that specific volume of water.
- The two buttons for sparkling should still be flashing. At this time, the other button can now be preset for a different volume of water if desired using the same method, or the programming mode can be exited.
- To exit the setting mode, press both dispense buttons simultaneously for either sparkling or still water again for 5 seconds and the LEDs will return to solid light. (Maximum dispensing is 3liters.)

**NOTE:** Factory presets for the small and large dispense buttons are 750ml and 1000ml respectively.





**WATERLOGIC MANUFACTURED WATER TREATMENT SYSTEM LIMITED WARRANTY**  
**UNITED STATES AND CANADA ONLY**

*Waterlogic water treatment systems are guaranteed to the original purchaser to be free of defects in materials and workmanship for a period of three (3) years from the date of purchase, but in no event longer than forty-eight (48) months from the date of manufacture. Waterlogic Commercial Products, LLC (“Waterlogic”) based in the U.S.A. and its affiliated companies are not liable for any cost of removal, installation, transportation, or any other charges which may arise in connection with a warranty claim.*

*This warranty does not cover damage or wear to products caused by abnormal operating conditions, accident, abuse, misuse, unauthorized or improper alteration or repair, damage caused by or resulting from shipping or accident, damage caused by hot water, freezing, flood, fire, or acts of God. The effects from chlorine corrosion, scaling and normal wear are specifically excluded from this warranty. This warranty does not cover products used outside the countries where the unit was purchased and does not cover products that were not installed in accordance with Waterlogic printed installation and operating instructions obtained in training or from [www.waterlogic.us](http://www.waterlogic.us). Failure to follow all instructions for operation and maintenance voids the warranty. This warranty is not transferable.*

*To obtain warranty repairs or replacement, you must obtain a Return Authorization from Waterlogic. To obtain a Return Authorization, you must submit a Return Authorization form with supporting documentation to Waterlogic for evaluation. The form is available at [www.waterlogic.us](http://www.waterlogic.us). Supporting documentation must include, but is not limited to; proof of purchase, installation date, failure date, and supporting installation and maintenance data. After you submit a Return Authorization form and supporting documentation, Waterlogic will determine whether a reasonably apparent defect in materials or workmanship covered by this limited warranty exists. If Waterlogic determines the claimed defect is covered by this warranty, Waterlogic will, at its sole discretion, determine whether to correct the defect or replace the unit, free of charge to you. If Waterlogic determines that the unit should be returned for warranty service, Waterlogic will approve of return in writing and will issue a Return Authorization which you must obtain prior to shipping the product. You are responsible for the cost of freight in to Waterlogic.*

*Waterlogic and its affiliated companies hereby limit the duration of any and all implied warranties to a maximum period of three (3) years from the date of purchase including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Consequential and incidental damages are not recoverable under this warranty. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.*

*This warranty gives you specific legal rights and you may also have other rights which may vary from state to state.*

**New Warranty Policy issued by Waterlogic Commercial Products LLC, USA - January 10, 2014**

**Waterlogic Commercials Products LLC**  
3175 Bass Pro Drive  
Grapevine, TX 76051

**Tel:** (800) 288-1891  
**Website:** [waterlogic.us](http://waterlogic.us)