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 and 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 little 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!** *HOT WATER.* *Unit produces Hot Water in excess of 80ºC (175ºF).* *Water above 52ºC (125ºF) can cause severe burns or scalding.* *Keep unauthorized people and children away from the unit to avoid accidental dispensing of hot water.*

⚠️ **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 contaminates.*

⚠️ **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.

WL350 FEATURES AND BENEFITS

Ambient, Cold and Hot Water
Cold and Hot Selections, which can be changed to Ambient and Cold settings to meet a wide range of customer demands.

High Volume Storage and Water Capacity
Tower Model has 4 liters (1 gallon) of Cold Water Capacity and 1.6 Liters (.43 gallons) of Hot Water. Counter Top has 2 liters (½ gallon) of Cold Water Capacity and 1.6 Liters (.43 gallons) of Hot Water.

BioCote®Anti-Microbial Protection
Certain plastic, silicon, and painted surfaces surrounding the dispensing areas and drip try are infused with an exclusive additive called BioCote®. BioCote® provides an effective barrier against microbes like bacteria and mold, which may cause odors or staining.

Large Dispense Area with Recessed Faucet
8.5 inch dispense height with BioCote® recessed faucet to protect from cross-contamination.

Leak Detection
WL350 Water Treatment Systems are supplied with a Sensor in the Leak Tray that halts water supply to prevent overflow and sounds alarm to reduce accident potential.

Child Safeguard
WL350 Water Treatment Systems requires Hot Water selection followed by main dispense for Hot Water, and defaults back to cold selection after 3 seconds of inactivity to prevent accidental dispensing of hot water.

Energy Saving Sleep Mode
Energy Saving Sleep Mode turns off the Hot Tank when no Hot Water is dispensed for 3 hours. Touching the Hot Dispense Button turn the Hot Tank back on. The Energy Saving Sleep Mode can be programmed to be disabled.

Firewall™
Firewall is 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.

Auxiliary Port
Auxiliary Port to feed Coffee Machines or other Appliances on Counter Top Models.

WL350 CERTIFICATIONS

Conformance Statement: The WL350 has been tested and certified by WQA to NSF/ANSI 42 for the reduction of chlorine, taste, and odor; NSF/ANSI 53 for the reduction of lead, cyst, and asbestos (using replacement filter FT-0063-IL, and FT-0064 replacement element); NSF/ANSI 55-Class A disinfection; NSF P231 for the reduction of cyst, bacteria, and virus; US EPA Guide Standard and Protocol for the reduction of cyst, bacteria, and virus.

WL350 Water Treatment System Certifications Include:

NSF/ANSI-55 Class A –Ultraviolet Microbiological Water Treatment Systems
Firewall™ Technology contains our latest, most innovative and patented breakthrough, "The Firewall™", the most comprehensive UV purification system for point-of-use water treatment systems ever developed. The Waterlogic Firewall component has been tested and certified by the Water Quality Association (WQA) to NSF/ANSI-55 Class A – Ultraviolet Microbiological Water Treatment Systems.

> **This Class A system conforms to NSF/ANSI 55 for the disinfection of microbiologically contaminated water that meets all other public health standards. The system is not intended to convert wastewater or raw sewage to drinking water. The system is intended to be installed on visually clear water. NSF/ANSI 55 defines wastewater to include human and/or animal body waste, toilet paper, and any other material intended to be deposited in a receptacle designed to receive urine and/or feces (blackwaste), and other waste materials deposited in plumbing fixtures (greywaste).**

NSF P231/US EPA Guide Standard and Protocol for Microbiological Purifiers
The Public Health and Safety Organization establishes minimum requirements for health and sanitation characteristics of microbiological water purifiers. The requirements are based on the recommendations of the U.S. Environmental Protection Agency's Task Force Report.

NSF/ANSI-42 – Chlorine, Taste and Odor Reduction
NSF/ANSI-53 – Lead, Cyst, and Asbestos Reduction
The Public Health and Safety Organization establishes minimum requirements for materials, design, construction, and performance of drinking water treatment units that are designed to reduce specific aesthetic-related contaminants in public or private water supplies.

> **Note: The WL350 contains the FT-0063-IL one-micron CBC filter (including FT-0064 filter element) certified to NSF/ANSI 42 for Chlorine, Taste, and Odor Reduction, and NSF/ANSI-53 Lead, Cyst, and Asbestos reduction. This filter must remain installed in the WL350 to maintain these certifications.**

UL399 – Certified Drinking Water Cooler
Intertek Labs (ETL) Certified the **WL350 Water Treatment System** to ANSI/UL 399 Standard for Drinking Water Coolers.

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

Energy Star Certified
The **WL350 Water Treatment Systems,** have been tested and certified to the Energy Star, a US Environmental Protection Agency (EPA) program that helps our customers save money and protect our climate through superior energy efficiency.

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
WL350 Counter Top	*Waterlogic WL350 Counter Top* - Cold and Hot	12-CHCMFW3
	F-2FW-M-HC-TT-CS-INN Serial Number Prefix: **49 or LF2H216CS**	
WL350 Tower	*Waterlogic WL350 Tower* - Cold and Hot	12-CHCFW3
	F-2FW-FS-HC-TT-CS-INN Serial Number Prefix: **46 or LF1H216CS**	

SPECIFICATIONS

ITEM	*WL350* Counter Top	*WL350* Tower
Water Connection	¼" Quick Connect	
Cold Water Temperature	Cold Water Temperature – Factory Set Point 5°C (41°F) Adjustable to 1.1°- 12.2°C (34° - 54° F)	
Cold Tank Size	Countertop - 2 Liters (.5 Gallons) Tower – 4 Liters (1 Gallon)	
Hot Water Temperature	87°C (187°F)	
Hot Tank Size	1.6 Liters (.42 Gallons)	
Hot Water Manual Reset Overload	105°C (221°F)	
Recommended Incoming Feed Pressure	40-60 psi (275-414 kPa) – Use Pressure Regulator	
Maximum Service Pressure	100 psi (689 kPa) – Use Pressure Regulator	
Rated Service Flow Out	1.89 Liters per Minute (0.5 Gallons per Minute) – Firewall Purification	
Environmental Temperature	2°- 37°C (35°- 100°F)	
UV Lamp	15 Watts	15 Watts
Heater	500 W	
Refrigerant Gas Compressor: CO-0020-L000	R134a, 43g, 1.52 ounces	R134a, 53g, 1.87 ounces
Refrigerant Gas Compressor: 10-2200(CO-9001A)	R134a, 40g, 1.41 ounces	R134a, 65g, 2.29 ounces
R134a Pressures	High (230 psi), Low (90 psi)	

SHIPPING SPECIFICATIONS

ITEM	*WL350* Counter Top	*WL350* Tower
Width/Depth/Height	34cm x 37cm x 45cm 13.5" x 14.5" x 17.75" #	34cm x 41cm x 104cm 13.5" x 14.5 x 41"
Weight (dry)	26.3 kg (58 pounds)	30 kg (66 pounds)

#*WL350* Counter Top is 17.75 in. tall and may not fit between countertops and cabinets - Check installation to ensure adequate clearance.

ELECTRICAL SPECIFICATIONS

ELECTRICAL SUPPLY	120V/60Hz	15 Amp Service
COMPONENT	POWER (approximate)	AMP DRAW (approximate)
Heater	504	4.2 Amps
Compressor	216	1.8 Amps
UV Lamp System	18	0.15 Amps
WL350 TOTAL	738	6.15 Amps

#*WL350* Counter Top is 17.75 in. tall and may not fit between countertops and cabinets - Check installation to ensure adequate clearance.

OPERATING INSTRUCTIONS

The above picture shows front LCD display and control panel for the *Waterlogic WL350 Water Treatment System*.

For Cold Water: Press Cold Water Select Button followed by the Dispensing Button (within 3 seconds).

For Hot Water: Press Hot Water Select Button followed by the Dispensing Button (within 3 seconds).

NOTE: Default selection mode is Cold Water. Selection will return to default after 3 seconds of inactivity.

NOTE: Selection indication light will turn Red when the Hot Water Select button is pressed, and will switch back to the default green within 3 seconds after dispensing the hot water.

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. 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. 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   **Tel:** (800) 288-1891
3175 Bass Pro Drive   **Website:** waterlogic.us
Grapevine, TX 76051