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 87°C (188ºF). Water above 82°C (125°F) 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 the **WL380 Water Treatment System** to the base cabinet with the screw provided to lock the components together. 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 and sealed before storing to avoid stagnation and reduce microbiological contamination (potential bacterial growth). 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!** *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.

WL380 FEATURES AND BENEFITS

Firewall™ UV Purification
Firewall proprietary technology purifies outgoing water at the point-of-dispense. Firewall keeps the dispense nozzle free from external contamination as well as purifying the outgoing water, making the safest water possible every single dispense.

Cold, Ambient, Hot, Extra Hot Water Options
Cold water set point is adjustable to meet a wide range of customer demands. High capacity 4.0 Liter stainless steel cold tank and 1.6 Liter thermistor controlled stainless steel hot tank.

High Performance Filtration
Advanced NSF / ANSI 53 Certified Carbon Block Filtration with Lead and Cyst Removal included. Inline filter features infused BioCote protection and eco-friendly replacement cartridge to minimize waste.

BioCote® Anti-Microbial Protection
Certain plastic, silicon, and painted surfaces surrounding the dispensing areas and drip tray 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 Sanitary Faucet
Increased dispense height to accommodate large vessels. Intuitive recessed dispense area with smooth cleanable surfaces.

Removable BioCote® Drip Tray
Drip tray features a two-piece design for easy cleaning, BioCote® protection, and an optional drain port.

Leak Detection System
Leak detection system includes bottom catch panel with leak detection sensor that will alarm user and shut off inlet solenoid valve in case of internal leak.

Customizable Programming
Settings for optimizing each *WL380* include; Adjustable Cold Temp Set Point, Energy Saver (Heater Sleep) Mode, and ability to convert from Cold/Hot to Cold/Ambient Unit.

Intuitive User Interface with Modern Capacitive Touch Screen
Single touch dispense with lighted controls provide visual feedback to user of actions and status.

Child Safeguard
Select and hold two icons simultaneously for 2 seconds to prevent accidental dispensing of hot water.

Advance Self-Diagnosis System with LED Status Indicators
Internal monitoring system with light emitting diode (LED) status indicators improves user experience and diagnostic functionality.

Energy Saving Sleep Mode
Every unit comes with energy saving sleep mode active that will turn the heater off after 3 hours of inactivity. Unit can be programmed to disable sleep mode and leave heater active at all times.

CERTIFICATIONS

Waterlogic Water Purification Systems 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.

WL380 Water Treatment System Certifications Include

UL399 – Certified Drinking Water Cooler
Intertek Labs (ETL) Certified the *WL380* Water *Treatment System* to ANSI/UL 399 Standard for Drinking Water Coolers.

CSA C22.2 No. 120 CSA Standard for Refrigeration.

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

Water Quality Association (WQA) is and International Standards Organization.

NSF/ANSI-53 Lead and Cyst Reduction
NSF/ANSI-55 Class A – Ultraviolet Microbiological Water Treatment Systems
NSF P231 – Protocol for Microbiological Purifiers

The Waterlogic *Firewall™* components have been tested and certified by the WQA to NSF/ANSI-55 Class A – Ultraviolet Microbiological Water Treatment Systems, and to NSF P231 and USEPA Standard for Microbiological Water Purifiers.

The Public Health and Safety Organization establishes minimum requirements for health and sanitization characteristics of microbiological water purifiers. The requirements are based upon the recommendations of the US Environmental Protection Agency's (USEPA) Task Force Report.

Safe Drinking Water Act
Waterlogic water treatment systems conform to the Safe Drinking Water Act (SWDA) "lead-free" amendment effective January 4, 2014, and **Waterlogic** has tested for BPA and declares that all of its products are Bisphenol-A FREE and contain no harmful BPA plastics.

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.

WL380 MODEL/PART DESIGNATIONS

BRAND NAME	DESCRIPTION	MODEL - PART NUMBER
WL380	*WL380* Cold, Ambient, Hot, Extra Hot	WL380
	F-3FW-FS-HCA-TT-BL-WLU / Serial # Prefix **83**	

SPECIFICATIONS

ITEM	
Water Connection	¼" Quick Connect
Cold Water Temperature	41° F (5°C) Factory Set Point Adjustable Thermostat Range: 35°F (2°C) to 46°F (8°C)
Cold Tank Size	4.0 Liter
Hot Water Temperature	87°C (189°F) Factory Set Point
Extra Hot Water Output	95°C (203°F) Factory Set Point
Hot Tank Size	1.6 Liter Stainless Tank
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	13 Watts
Heater	500 Watts
Refrigerant Gas	R134a, 2.12 ounces (0.06 kg)
R134a Pressures	High (230 psi), Low (90 psi)

*See Filter Performance Data Sheet for NSF/ANSI 53 Specifications

WL380 SHIPPING SPECIFICATIONS

ITEM	WL350 Machine	WL350 Box
Width/Depth/Height	385 mm x 460mm x 1140mm 15.2" x 17.5" x 45"	470 mm x 445 mm x 1245 mm 18.5" x 17.5" x 49"
Dry Weight		29.5 kg 65 pounds

Unit itself weighs 29.5 kg – what does the box weigh? Ask Travers and see the comparison between unit and box – backout the package to determine.

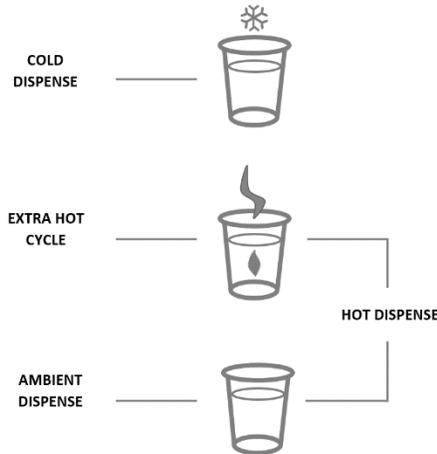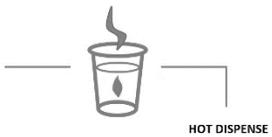## WL380 ELECTRICAL SPECIFICATIONS

ELECTRICAL SUPPLY	AC 120V/60HZ, 1 PHASE	15 Amp Service Required
COMPONENT	POWER (approximate)	DRAW (approximate)
Heater	500 Watts	4.17 Amps
Compressor	156 Watts	1.3 Amps
Controls	18 Watts	0.15 Amps
Firewall UV System	13 Watts	0.11 Amps
WL380 TOTAL	**687 WATTS**	**5.7 AMPS**

OPERATING INSTRUCTIONS

⚠️ **WARNING!** *HOT WATER can cause severe burns or scalding. Unit produces Hot Water (189ºF / 87ºC). Keep unauthorized people and children away from the unit to avoid injury and accidental dispensing.*

	Cold Dispense Select Cold Dispense icon until it lights and hold until desired amount is dispensed. Release to stop dispense.
	Ambient Dispense Select Ambient Dispense icon until it lights and hold until desired amount is dispensed. Release to stop dispense.
Cold and Ambient Dispense: There will be a 2 second initial delay as Firewall purifies ambient water and sanitizes the faucet. Ambient will only dispense if Firewall is active to guarantee safest possible water. Ambient icon and Firewall Purification Light are disabled if Firewall is inactive. One minute continuous dispense limit.	

EXTRA HOT CYCLE — HOT DISPENSE / AMBIENT DISPENSE	**Hot or Extra Hot Dispense** Select HOT (middle) and AMBIENT (lower) icons together until both light. Hold until desired amount of Hot Water is dispensed. Release to stop dispense.

Icons must be held simultaneously for 2 second before Hot Water will dispense.
This delay is a safeguard to prevent accidental dispense or unauthorized use.

NOTE: Hot water may not be immediately available if unit is in energy saver mode. Select any icon to "wake up" or reactivate heater and wait a few minutes for hot water to be produced.

EXTRA HOT CYCLE —	**Hot or Extra Hot Dispense (Raises Hot Tank to Elevated Temperature for Tea and Soup)** Select EXTRA HOT CYCLE icon until it lights and hold for 2 seconds then release. The icon will flash indicating the extra hot cycle is activated. Icon will continue to flash while water in hot tank heats to extra hot set point (default 203oF = 95oC). Flashing will stop once tank has reached extra hot set temperature (typically a minute or two). Extra hot water can now be dispensed per instructions above.

NOTE: Icons will light when depressed to validate selection. A soft touch is all that is required.
A one minute continuous dispense timeout is built in as safeguard. Release and reapply to override.

USER INTERFACE

The **WL380 Water Treatment System** provides user reassurance of key functional elements with 4 lights illuminate green to indicate total purification security.

Power	*Power Light* – Indicates ON/OFF Status. Light flashes with audible alarm when leak detected.
Filtration	*Filtration Light* – Indicates Filtration Present. No filter timer or flow-counter function.
Purification Firewall	*Firewall Purification Light* – Indicates Firewall Status. Firewall UV is active with green lit and inactive when off.
Protection	*BioCote® Protection Light* – Indicates BioCote® Present. Antimicrobial Surface Protection

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.

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