

## **PRE-INSTALLATION**



### **DANGER! ELECTRICAL SHOCK HAZARD.**

*Only qualified personnel who have read and understand this entire manual should attempt to install, or service this **WL30-M Water Dispenser**, failure to do so could result in death or serious injury. DO NOT plug into an electrical supply until specifically instructed.*



### **WARNING! ALWAYS SANITIZE BEFORE USE.**

*Sanitize before use to eliminate any potential microbiological contaminants.*

### **Materials Needed:**

- Personal Protective Equipment. Rubber or Nitrile Safety Gloves and Protective Eyewear
  - Phillips Screwdriver
  - Temperature Gauge
  - Water Pitcher or Container to collect water from the faucet
  - 5-gallon container or drain basin
  - Sanitizer - Household Bleach (5.25% Sodium Hypochlorite) or Citric Acid Based Cleaner
  - ¼" Plastic Tubing, at least 10 feet in length, and assorted ¼" quick connect fittings
  - TDS Meter and Test Strips for measuring chlorine – Optional
1. Unpack the **Waterlogic WL30-M Water Dispenser** and check exterior for damage.



### **CAUTION! FILTER FLUSH REQUIRED.**

*WL30-M Water Dispensers are supplied with filters. The frequency of filter changes depends upon your water quality and your water usage. For example, if there is a lot of sediment and/or particles in your water, then you will have to change your filters more frequently than a location with little to no sediment. Be sure to replace your filters whenever you notice a decline in the performance, whether it is a drop of flow rate and/or pressure or an unusual taste in the water.*

2. Flush filters thoroughly per filter manufacturers' recommendation with fresh water to drain. More details are provided in the **Filter Flushing** section further down.

**NOTE:** Filters should not be flushed prior to 24 hours before installation to limit Microbial Growth inside of filters.

## **NOTES ON INSTALLATION**

1. Do not install the product at the following locations:
  - Near Fires
  - Near Flammables
  - In Humid Places
  - In front of air conditioners
  - Where exposure to rain or snow is possible
  - Outdoors or in direct sunlight
  - Near chemicals (volatile materials, organic solvents, etc.)
  - Near toilets
  - Anywhere the temperature may fall below 50°F.
2. Use source water within following quality range:
  - Water pressure: 50-70psi
  - Water temperature: 39-100°F (4-38°C)
  - Turbidity: 0.5 NTU or less
  - pH: 5.8-8.5
  - Hardness: 300ppm or less
  - Water Quality: Water quality meeting the Drinking Water Quality standard

\*Please consult your distributor if source water quality is out of the specified range.

\*The warranty will be void if the product is connected to source water that is out of the specified range.

\*This product is not equipped with internal filtration. It is intended to be connected only to a potable water source.

3. When transporting the product, do not tilt it more than 45° from vertical.
  - \*Severe tilting can cause a performance degradation.
4. Install the product on a flat surface and adjust the level of the unit using a level gauge.
  - \*If the product is tilted more than 3°, overflow may occur.
5. Source water should not be above 100°F (38°C)
  - \*Hot water may cause performance degradation or system failure.
6. Keep the sides and rear of the unit at least 5 inches (127mm) away from walls or other objects for ventilation.
7. Do not bend the source water or drain hose or place heavy objects on them.
  - \*If either are blocked, the water will not flow smoothly to and from the unit, and may cause performance degradation.
8. Do not place any heating system near the rear of the unit.
9. The power supply, source water, and drain must be directly connected to the unit.