



# Hot Water Dispenser

Base Models: \_\_\_\_\_

177HWDA2

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## Warning:

Improper installation, adjustment, alteration, service, or maintenance can cause property damage, injury, or death. Read the installation, operating, and maintenance instructions thoroughly before installing or servicing this equipment.

## For Your Safety:

Do not store or use gasoline or other flammable vapors or liquids in the vicinity of this or any other appliance.

## Note:

Please read and keep these instructions. Indoor use only.

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#177HWDA2



Intertek  
5021062



Intertek  
5021062



NEMA  
5-15P

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CONFORMS TO NSF/ANSI STD. 4  
CONFORMS TO UL STD. UL-197  
CONFORMS TO CAN/CSA-C22.2 NO. 109

## Safety Precautions

### **WARNING**

Failure to comply with all requirements in this manual may lead to safety hazards and void warranty.

- This appliance is designed for **COMMERCIAL USE ONLY**.
- **DO NOT** use outdoors.
- **DO NOT** alter or deform the power cord or plug in any way. This may cause electrical shock and/or damage unit.
- Cleaning & maintenance should only be performed by properly trained persons with supervision.
- Children should be supervised to ensure that they do not play with the appliance.
- Failure to follow water quality and deliming recommendations could diminish the life of your machine and cause the water inlet valve to become clogged. This could result in the unit overflowing and leaking from the back outlet.

### **CAUTION**

- **ALWAYS** place appliance on stable surface in a fully vertical position.
- **ALWAYS** unplug unit from power supply before cleaning or servicing.
- **ALWAYS** use caution when touching unit, as surfaces are hot and can cause burns.

### **NOTICE**

- **ALWAYS** use on a circuit that is properly protected and capable of the rated load.
- Electronically ground the chassis.
- **DO NOT** use an extension cord.
- Follow national and local electrical codes.

## Specifications

### **REQUIRED WATER SPECIFICATIONS:**

- Total Dissolved Solids: Minimum 50 PPM, Maximum 125 PPM
- Total Hardness: Minimum 3 GPG, Maximum 5 GPG
- Minimum Amount of Water Pressure: 40-80 PSI

<b>Model</b>	177HWDA2
<b>Voltage</b>	110 - 120 V
<b>Frequency</b>	60 Hz
<b>Wattage</b>	1,500 W
<b>Capacity</b>	2 Gallons
<b>Output</b>	5 Gallons/Hour
<b>Water Input Pressure</b>	10 - 58 PSI
<b>Water Connection</b>	¼"
<b>Dimensions</b>	7½" x 14⅞" x 22⅞"

## Installation

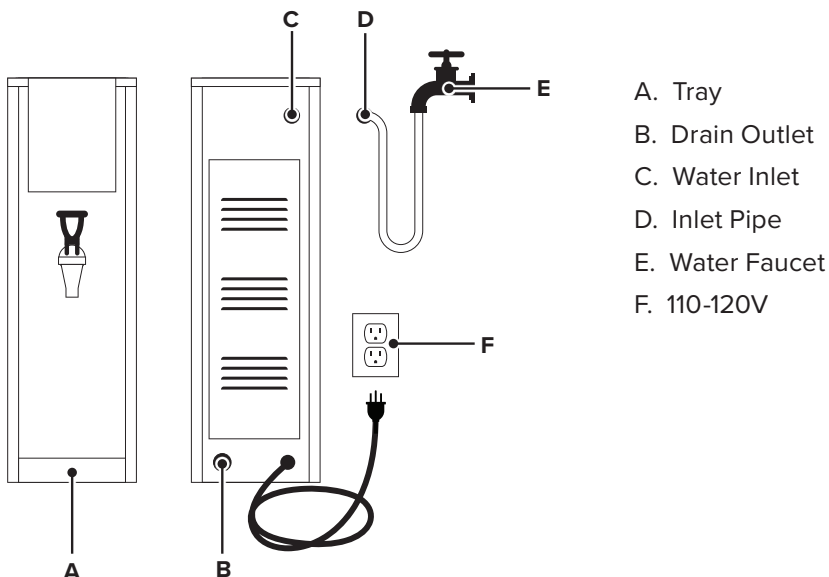
**NOTE:** Please use filtered and softened water. If using ground or tap water, please soften it first. Unsoftened water will decompose dissolvable minerals and turn into limescale after boiling, which will reduce the machine's thermal efficiency and lifespan.

1. Carefully unpack the hot water dispenser and check for damage and missing parts.
2. Place hot water dispenser on a sturdy, level, heat-resistant, and non-flammable surface near power supply and water supply. Do not connect water line or power cord at this time.
3. Attach the water line to the inlet located on the rear of the dispenser. Hold the water inlet fitting with a wrench when tightening the water line.
4. Turn on the water supply. Make sure to check for leaks at the water inlet. Tighten fitting if necessary.
5. Connect power supply cord into proper power supply as indicated on the nameplate of the machine. Make sure the machine is switched OFF before connecting to the power supply.

## CHECK BEFORE STARTING

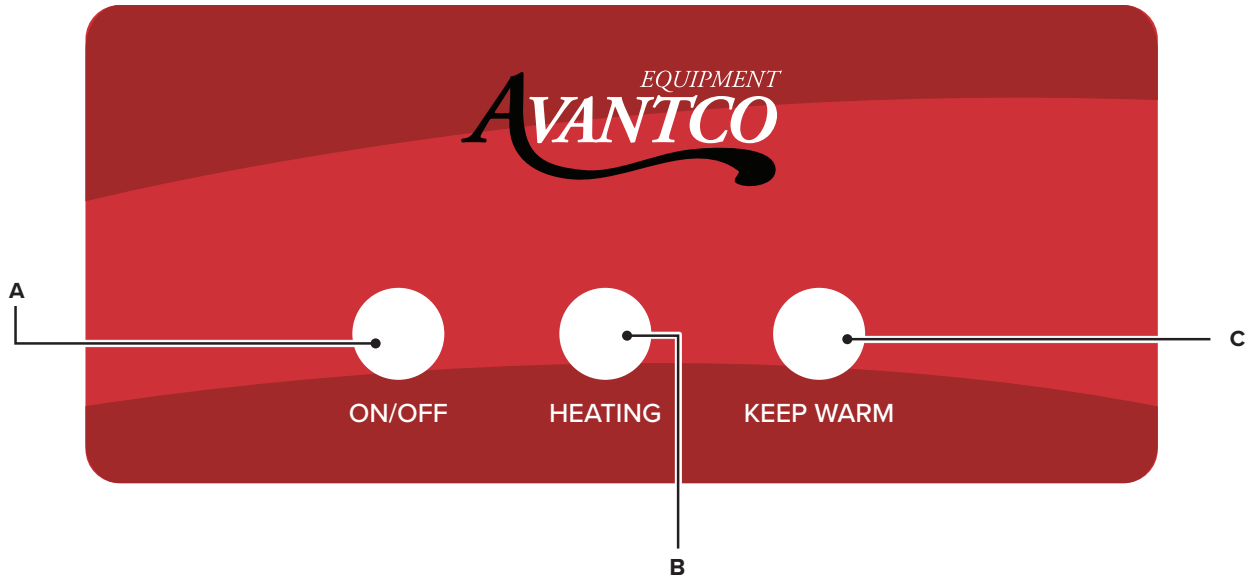
1. The power cord should be connected to a 110/120V outlet.
2. The water line should be connected and not leaking.
3. The dispenser should be installed on a level, stable surface.

Recommended Accessories	Description
790OCLOKITLG	C Pure Oceanloch-L Water Filtration System & Pressure Gauge
147LIMEBGONE1G	Lime B Gone, Noble Delimer/Descaler



- A. Tray
- B. Drain Outlet
- C. Water Inlet
- D. Inlet Pipe
- E. Water Faucet
- F. 110-120V

## Control Panel



## Operating Instructions



**ONLY** power up the boiler when the thermostat is in the OFF position.  
**DO NOT** power up the boiler when water supply is off.

1. Plug in the machine to the power supply.
2. The ON/OFF indicator light **(A)** will light up indicating that the machine is turned on.
3. The unit will automatically start filling and heating water. The "Heating" indicator light **(B)** will be on during this step.
4. Once the water reaches the appropriate temperature, the unit will be in "Keep Warm" status **(C)**.
5. When the unit is ready, place an empty cup or container directly under the faucet and pull the handle towards you. When finished, release the handle.
6. When the water level becomes low, the unit will fill and heat water. The heating indicator light **(B)** will once again be on during this step.

## Daily Cleaning and Maintenance



**DO NOT** use harsh chemicals or abrasive materials.  
**DO NOT** submerge or saturate with water. Unit is not waterproof

Cleaning should be done at the end of every workday. Only those persons trained and qualified in equipment repair should attempt to clean the inside of this dispenser.

1. Turn the unit OFF, unplug, and allow unit to completely cool before cleaning.
2. Use a clean cloth with hot water mixed with Noble Chemical Sunbright liquid dish soap (or a neutral soap) to clean the outside of the unit.
3. For dirt smudges on the unit's exterior, a damp cloth will suffice.

**NOTE:** Deliming should be performed at least once every six months by an authorized technician. Customers in areas with hard water will need to perform this procedure more frequently.