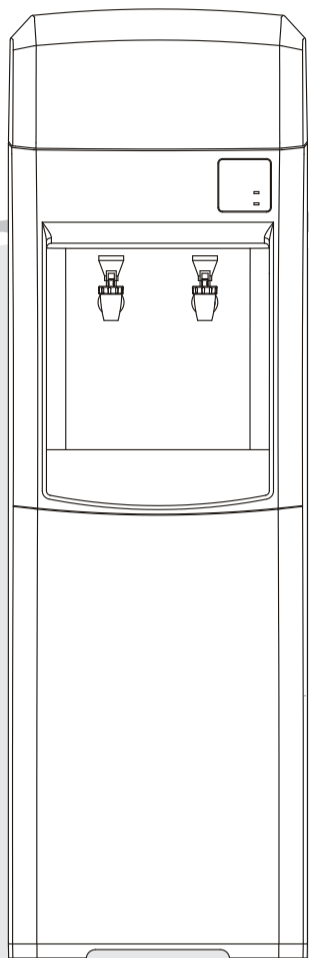




# Point Of Use Water Cooler

## Operation Manual FHC-6000P

## FCC-6000P



- Safety Instructions
- Name of Each Component & Specification
- How to Install
- Before You Start
- Maintenance
- Troubleshooting Guide
- Repair & After sales service

Please read this Operation Manual carefully prior to installation, And then keep it in a secure place for future reference

### 1. Safety Instructions

Please read this manual carefully prior to installing and using the water dispenser. These safety instructions provide information that could prevent accidents which could cause serious body injuries or even death if not adhered to. For your own safety make sure to comply with all "warnings" and "cautions"

- Warning :** Warns you of any possible accidents causing serious bodily injury or even death if ignored.
- Caution :** Warns you of any possible accidents causing body injury if ignored could also cause damage to equipment.

#### ■ Safety Instructions

#### Warnings

- Install the water dispenser on a flat and rigid surface. Failure to do so could cause the dispenser to fall, which may cause an accident, injury, electric shock and/or fire.
- Before plug in, you must confirm the correct voltage(V) and frequency(Hz) and then plug to the outlet. Check the proper voltage in the back of dispenser. All wiring connections must comply with local codes. Failure to do so, it may cause a fire hazard or an electric shock.
- Do not pull the plug out of the wall socket using the cord. Do not operate the dispenser with the power cord damaged. Do not place any heavy articles on the power cord. Do not use extension cords. Do not connect other appliance to one outlet when using the dispenser. These actions may cause a fire or an electric shock.
- Make sure that the electrical socket is properly grounded. Failure to properly earth the dispenser may cause a fire or electric shock. Never use the dispenser with the incorrect or damaged power cord.

#### Cautions

- Intended for indoor use only. Do not install the water dispenser in high humidity, low temperature or enclosed areas. Do not expose to direct sunlight. Avoid installing near a heater. This may shorten the life of the dispenser and be the cause of accidents.
- Before plugging the dispenser into the power outlet, check that there are no foreign substances in the outlet. Ensure that the plug is firmly in the outlet. Failure to do so, it may cause a short circuit and fire.
- Do not use the dispenser in areas with leakages or potential leakages of combustible gases, nor near combustible substances. Doing so may cause a fire or explosion.
- After the installation, check if there are leakages in the dispenser or drain cock, and if there are any leakages, stop operation the dispenser and contact our shop.

#### ■ Instruction upon Using

#### Warnings

- Do not handle the power cord when your hands are wet. This may result in an electric shock. Never unplug the dispenser by pulling on the power cord. This may result in damage to the cord, with potential resultant fire or shock hazard.
- Do not touch the radiator mounted on the back of the dispenser, or the hot tank within the dispenser. Both may be hot and could cause severe burn or electrical shock.
- Only authorized service personnel may disassemble or repair the dispenser. Incorrect installation may cause electric shocks or short circuits. Unauthorized modification or repair to the dispenser may void your warranty.
- In the event that the smell of burning is detected, immediately unplug the dispenser and contact your supplier. Failure to do so could result in electrical shock or fires.

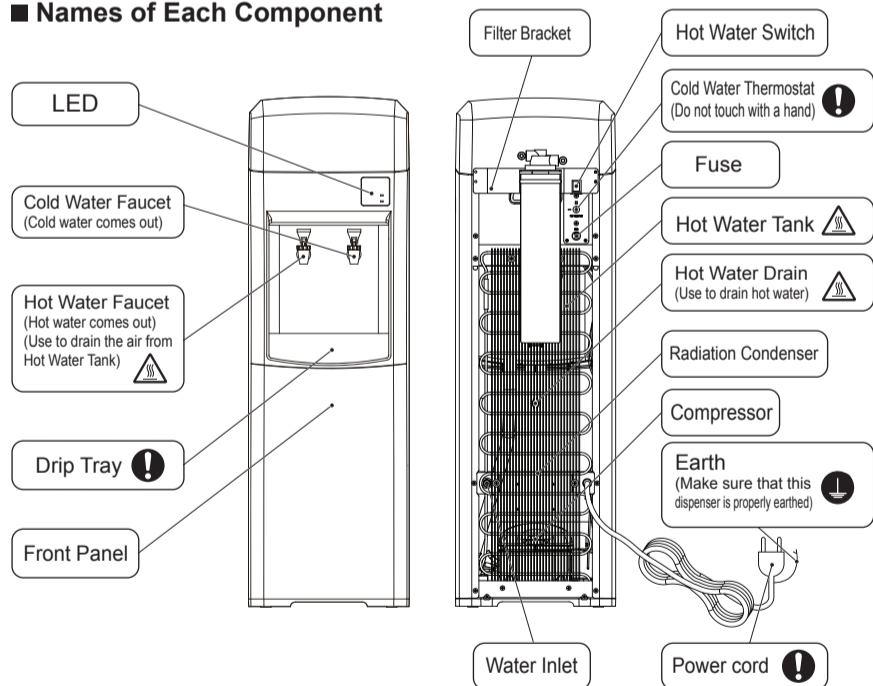
#### Cautions

- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. This drinking water system is for use on portable cold water supplies only.
- Leaving the dispenser unplugged may adversely affect the temperature and quality of the water.
- When the dispenser will not be used for an extended period, unplug the dispenser, remove the bottle and drain the dispenser to ensure that there is no insulator degradation.
- Be cautious when using the hot tap, to avoid being burnt. Do not allow children to use the dispenser unsupervised.
- Periodically clean the condenser and electric circuit or outlet mounted on backside of dispenser, using a damp cloth

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### 2. Names of Each Component and Specification.

#### ■ Names of Each Component



#### ■ Specification

| Name              | POINT OF USE COOLERS(HOT/COLD)                    | POINT OF USE COOLERS(COOK/COLD)                   |
|-------------------|---|---|
| Model Number      | FHC-6000P   | FCC-6000P   |
| Size(mm)          | 320(W) x 320(D) x 1030(H)                         | 320(W) x 320(D) x 1030(H)                         |
| Weight            | 20.0kg  | 16kg  |
| Power             | 220-240V 50Hz, 220V 60Hz, 100V 50/60Hz, 115V 60Hz | 220-240V 50Hz, 220V 60Hz, 100V 50/60Hz, 115V 60Hz |
| Consumption Power | 400W/Heating, 100W/cooling                        | 100W/cooling                                      |
| Cool Water        | Continuous Discharging Capacity                   | 1.4ℓ  |
|                   | Temperature                                       | 5°C ~ 12°C  |
|                   | Tank Capacity                                     | About 3.4ℓ (Stainless Steel Tank)                 |
| Hot Water         | Continuous Discharging Capacity                   | -   |
|                   | Temperature                                       | 80~90°C   |
|                   | Tank Capacity                                     | About 1.6ℓ (Stainless Steel Tank)                 |

\* For the improvement of product Ovio reserves the right to change specifications without notice. Manufactured by: OVIO CORPORATION

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### 3. How to Install

#### INSTALL INSTRUCTIONS

- Once the unit and filtration system flushing procedures are determined the best installation location. Consider user convenience. Electrical access, Water access, and drain access if applicable. The unit performs optimally if within 20 feet of a cold water supply line (Connect only to a cold water supply) and drain. Do not place unit where it will be exposed to rain, freezing temperatures or direct sunlight.
- The rear of the unit should be installed at least 6"(15cm) from any vertical surface to ensure proper air circulation
- Always check local plumbing codes before tapping into water supply line. Tap into the supply line with a tapping valve faucet fitting ball valve, solder tee or similar device.
- User only 1/4" OD copper or plastic tubing to connect your water supply to the cooler water inlet port. This inlet is a quick connecting fitting. Units are shipped with plugs in each fitting. Remove the plugs prior to inserting water supply or drain line. A water shut off valve(not included) is recommended between the inlet connection to the cooler and the water supply connection.
- Refer to page2 SPECIFICATION - Power. Check the available power supply to assure proper electrical voltage & frequency. Unvalid voltage or frequency could affect the system broken of fire.
- Verify the hot tank switch is in the "off" position (O). Plug power cord into receptacle.
- Turn on water supply to cooler then check for leaks.
- Check for filtered water production.
- Allow cold water tank to fill then purge air from hot tank by depressing the hot tank faucet lever until water pours freely (your unit is equipped with a hot tank safer faucet to avoid accidental activation, this requires the red cup lever and red faucet button to be depressed simultaneously to allow water to dispense). Turn hot water switch to "on" position(I).
- Turn hot water switch off and shut off water supply. Drain water from tanks. Turn water supply on and refill the unit, repeat. Allow unit to refill completely, purge air from hot tank on. 60 minutes after unit has been refilled it should reach optimum hot and cold temperature.

#### CARTRIDGE CHANGE INSTRUCTIONS

- Alter the cartridge's Bracket would be located on the back of dispenser or inside of dispenser depends on the size of cartridges.
- Shut off water and relieve line pressure. For heads with built-in shut-off valve, fully lift handle until it stops. Hold head firmly. Push upward on cartridge and turn it to the left 1/4 turn, until rotation stops.
- Pull cartridge down and out of head.
- Align new cartridge lug with head label. Hold head firmly. Insert new cartridge into head.
- Turn cartridge to the right, until rotation stops. On multiple head systems, repeat steps 1-4 for each cartridge.
- Turn on water supply. For heads with built-in valve, lower handle.
- NOW FLUSH CARTRIDGE. Refer to appropriate filter system Instruction & Operation Guide for flushing instructions.

NOTE: For head with revolving ring, make sure the valve handle locks.

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