

## English

### Alkaline water ionizer User Manual

#### Warning & Safety Information

- 1.This product is not suitable for children under 3 years old
- 2.Forbidden to use non-original accessories for this machine to avoid damage to the machine.
- 3.It is forbidden to repair or disassemble the product without authorization
- 4.The product is prohibited from being turned upside down or lying down
- 5.This machine should be placed in a ventilated place indoors and avoid direct sunlight.
- 6.Do Not Damage The Power Cable And Plug

#### II. Product Name

1. Alkaline water ionizer

#### III. Brand and Model

- 1.Brand: DFKGUJF
- 2.Model: U829B

#### IV. Instructions for Use

1. Handle with care, avoid impact
2. Check The Accessories:Before installing the machine, please check if all the accessories are received. If any of them missing, please contact the distributor/seller.
- 3.Installation Environment
  - A. Install the machine in a place where avoid the direct sunshine and the fire (Over 1Meter).
  - B. This water ionizer is using 110V/220V power supply. Please connect it to a separate power socket, and away from other appliances, such as microwave oven. To ensure safety, the ground wire is needed.
  - C. This water ionizer works with 0.1-0.3MPa water pressure. If your input water pressure is lower than 0.1MPa, please install a booster pump.
- 4.Installation Tools You May Need
  - A. Cross Screwdriver
  - B. Cutter Knife
  - C. PTFE tape

#### V. Precautions

Before using this water ionizer, please read these precautions carefully. Please operate this water ionizer following the precautions to avoid the damages to the machine or your health.

- 1)City or municipal water is recommended. Well water or ground water which contains impurities, chemicals and heavy metals is not recommended.
- 2)Please replace the water filters timely, to assure the water quality is good for your health and machine's lifespan.
- 3)Don't connect it with a water heater. Make sure the inlet water temperature is below 113Fahrenheit degrees (45 Celsius degrees). Keep the machine away from high temperatures and direct sunlight.
- 4)Don't use water to rinse the machine directly, and don't use alcohol and other volatile solvents to wipe it, either. Please use a soft cloth with soapy water to wipe it gently.
- 5)Don't use the aluminum or copper container for the alkaline or acidity water, as the water could be contaminated by these types of containers. Don't disassemble the machine & components. Don't block, fold or break the outlet tube. When the machine is working, for the purpose of expelling water freely, don't keep the Drain water outlet tube in a high place. And the Drain water tube should be no more than 60cm in length.
- 6)Every morning before collecting alkaline water from the ionizer, allow the water to run for 10-30 seconds to flush out the water in the machine and filters. And the end of the day, it is suggested to flush for 10-15 seconds in the "Purified water" level and "Sanitizing Water" level to prevent scaling.
- 7)The ionized alkaline & acidic water should be used as soon as possible within 24 hours.
- 8)Don't take medicine with alkaline water. Please use purified water.
- 9)Don't drink acidic water.
- 10)Please disconnect the power plug when not using the machine for long period.



## VI. Features

This Multifunctional Water Ionizer can be used freely in different water quality and different standards of the power supplies.

1. Include a super colorful LCD screen display, displaying more information.
2. The LCD displays pH and ORP, flow rate, temperature, filters' usage life etc., helping user to select suitable water.
3. Elegant and solid CDC touch control panel, working with the English voice prompt function, easier to be used by children & elder people. By using high-power SMPS power supply, it is suitable for many different power supplies in the world, safe and reliable.
4. The electrolysis with the Microcomputer automatic control system can work perfectly with the water TDS from 50 to 1000PPM.
5. It has a Built-in water filtering system, showing the filter life span in time, to make sure the water quality is safe to use.
6. It has the self-cleaning function, to prevent scaling.
7. Japan imported stainless steel spouts, never rust, free to be bent to any direction.
8. 11 pieces large size Titanium with Platinum coating plates, applied with Japan imported ionic membrane, providing higher efficiency electrolysis and longer working life.
9. Built-in overheat protection system, prevent high temperature water entering the machine, assure the machine to work safe
10. It comes with 5 different water levels: Hydrogen water, Cooking, Drinking, Purified water, Sanitizing. It not only has the alkaline and acidic water for daily use, but also produces the hydrogen water which is much beneficial for human body.

## VII. Frequently Asked Questions

1) Issue 1: The power supply light is not on or LCD screen does not display.

Solution: please check electricity power supply is connected properly and re-plug in the cord.

2) Issue 2: The machine keeps beeping (alarming). (Note the symbols on the LCD display while the machine beeping)

Solution: there will be a "H1" displayed on the LCD, which means the tap water's temperature is too high, please turn off the tap water and do not let HOT water enter the machine.

3) Issue 3: Touch control panel does not function or respond (but the machine can still work normally).

Solution: Please unplug the power cord and wait a minute, then plug in the power cord. After the power is re-applied, the unit should return to normal operation. Note: Do not share the power supply with a large power appliance. Do not locate the ionizer near electromagnetic radiation appliances, i.e. microwave ovens.

4) Issue 4: Background light on LCD is not on and the LCD is dark, when water passes through.

Solution: The tap water pressure is LOW (Less than 250ml water output in 15 seconds), please increase the water pressure and check if the filter blocked or not. Replace filters as needed.

5) Issue 5: Acidic /alkaline water or purified water does come out.

Solution: Please replace the water filters if needed. If water pressure is too LOW, please increase water pressure. If "cleaning indicator" light is "ON", please initiate cleaning cycle.

6) Issue 6: There is some white sediment in the alkaline water.

Solution: The produced alkaline water is usually whitish color, because it contains the air bubbles during the production. It will return to clear very soon. This is normal, and the water is OK to drink.

7) Issue 7: A white film appears on the inner wall of the alkaline water container.

Solution: This is a crystallization of calcium carbonate by gas in the air after the reaction of (solid components of calcium). These white substances are normal when generating alkaline water. It does not imply there is anything wrong with the water. The water is OK to drink. Note: If this condition persists, please use food grade citric acid or white vinegar to clean the electrode plates. Allow the machine to soak for a few hours and flush thoroughly. Please see maintenance procedures. Note: If the machine will not be used for a long period of time, please unplug the power cord, remove the filter and remove the shunt Watergate and water purifier. Drain thoroughly and place the filter cartridge in a sealed plastic bag/film and store in the refrigerator.

8) Issue 8: Alkaline water output amount reduces gradually.

Possible causes and solutions: Inlet Water Pressure - make sure input water pressure is sufficient - above 40 psi. Filter blockage - please make sure filter life is OK and replace filters as needed. Excessive build up of calcium deposits in the outlet tube - please clean the outlet tube as needed. Soak in citric acid as needed. Excessive build up of calcium deposits on the electrolysis plates - please contact customer service for support.

## VIII. After-Sales Service

We stand firmly behind our quality with a 1-Year Comprehensive Warranty. No matter the size of the issue, we take full responsibility:

1) For Minor Issues: (e.g., accessories or setup questions) We provide immediate solutions.

2) For Major Issues: (e.g., core component defects) We provide free replacement parts to ensure your machine runs perfectly. Most importantly, our service doesn't end after one year. We offer Lifetime Technical Support. No matter how long you use the machine, I will always be here as your personal consultant to guide you.