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› Frizzlife WB99-H Countertop Reverse Osmosis System User Manual

## FRIZZLIFE WB99-H

# Frizzlife WB99-H Countertop Reverse Osmosis System

## USER MANUAL

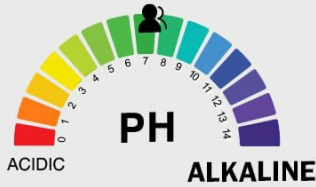
### Product Overview and Key Features

The Frizzlife WB99-H is an advanced countertop reverse osmosis water filtration system designed to provide pure, great-tasting water on demand. It combines multiple filtration stages with instant heating capabilities and smart monitoring features for convenience and safety.

#### Advanced Filtration Technology

# Frizzlife WB99-H Countertop RO System

**Reduce 99.99%**  
**1000+ Harmful Contaminants**



**SC90:**  
Composite Alkaline  
Carbon Fiber



**FCR100+:** .....  
**NSF/ANSI 58 Certified**  
Composite RO Membrane



Large Particles

Chlorine

Fluoride

Heavy Metals

TDS Reduction

Odor

The system utilizes a 0.0001 micron RO membrane, carbon fiber, alkaline particles, and LED cleaning technology to reduce over 1000 harmful impurities by 99.99%. This includes chlorine, fluoride, PFAS, lead, heavy metals, arsenic, chloramine, TDS, limescale, and VOCs. The SC90 alkaline filter also enhances pH levels for improved water quality.

## Instant Heating and Adjustable Dispensing

# Adjustable Dispensing Temperatures

- ✓ **Room Temp** (deselect all temp buttons)
- ✓ **45°C - 100°C** Heater Water



**Instant Heating**  
No Repeat Heating  
Fresh Heated RO Water



**Auto Lock**  
No Burning Risks



Beyond ambient water, the WB99-H provides instant hot water with a temperature range of 45°C to 100°C. Users can adjust the temperature using the touch screen. Multiple volume options are available: 120ml, 250ml, 500ml, and continuous dispensing, catering to various needs like hot tea, coffee, or baby formula.

## Smart Monitoring and Portable Design

# Customizable Dispensing Volume

The image shows a smart water dispenser with a touch panel. The panel displays 'OUT 45 °C PPM' and various icons for UV, FCR, SC, Change Water, Filtering, and Pitcher. A hand is shown touching the 500ml volume button. A callout box highlights the '4 Volume Settings' which include 120 ml, 250ml, 500ml, and Continuous Dispensing (deselect all volume buttons). Another callout box highlights 'Real-Time TDS At A Glance' and 'Filter Life Monitoring'.

**Filter Life Monitoring**

**Real-Time TDS At A Glance**

OUT 45 °C PPM

UV FCR SC Change Water Filtering Pitcher

45°C 85°C 95°C

120ml 250ml 500ml

**4** Volume Settings:

- 120 ml
- 250ml
- 500ml
- Continuous Dispensing**  
(deselect all volume buttons)

## Water Quality Indicator

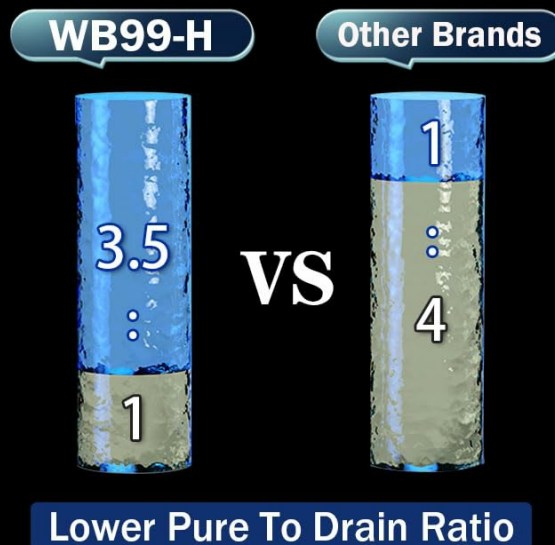
( Turns red when the filtered water in the pitcher has been over 24 hours )

The intelligent touch panel displays real-time TDS results after each water production. It also monitors filter life, reminding users when to replace cartridges. A water quality indicator turns red if filtered water in the pitcher remains for over 24 hours. The portable pitcher allows for convenient water access anywhere, and the compact design (42cm L x 23cm W x 37.5cm H) fits various environments.

## High Efficiency and Convenience

# Highly Efficient Water Purification

**1400%**  
WATER SAVING



**5**  
mins

**Sleep Mode | Power Saving**

No operation within **5** mins

The WB99-H boasts a high pure-to-drain ratio, saving up to 1400% more water compared to traditional RO systems. Its plug-and-use design requires no installation, drilling, or plumbing. The twist-in filter replacement mechanism makes maintenance simple and quick.

## Setup Guide

The Frizzlife WB99-H system is designed for easy setup with no complex installation required. Follow these steps to get your system ready for use:

- 1. Unpack the System:** Carefully remove all components from the packaging. Ensure all parts, including the main unit, water tank, pure water pitcher, and filter cartridges (FCR100+ and SC90), are present.
- 2. Place the Unit:** Position the WB99-H on a stable, flat surface in your desired location (kitchen counter, office desk, etc.). Ensure there is adequate space around the unit for ventilation and access.
- 3. Install Filters:**
  - Locate the filter compartments. The FCR100+ (composite RO membrane) and SC90 (composite alkaline carbon fiber) filters are included.
  - Insert each filter into its designated slot. The "Twist-in" design allows for easy installation. Push the SC filter all the way in until it clicks securely.

4. **Fill the Raw Water Tank:** Remove the raw water tank (4.5L capacity) from the unit. Fill it with tap water up to the MAX line. Place the tank back onto the unit securely.
5. **Plug In:** Connect the power cord to the unit and then plug it into a standard electrical outlet. The system will power on.
6. **Initial Flushing (Important):** Before first use, the system requires flushing to ensure optimal performance and water quality. This involves filtering 3 to 5 full tanks of water. Each tank cycle takes approximately 20 minutes. This process may take at least an hour to complete. Dispense the flushed water and discard it.

## No Installation At All



1  
Plug in



2  
Fill the tank



3  
Tap to select



4  
Dispense

Twist and Pull Replacement

- ✓ Plug and Use
- ✓ No Drilling
- ✓ No Plumbing



3<sub>S</sub>

Pull out

Twist

Important Note:

Please push the SC filter all the way in

*Visual guide for the simple plug-and-play setup process.*

## Operating Instructions

Once set up, operating your Frizzlife WB99-H is intuitive through its intelligent touch panel.

### Dispensing Water

- **Power On:** Ensure the unit is plugged in. The display will illuminate.
- **Select Temperature:**
  - Press the temperature buttons (e.g., 45°C, 85°C, 95°C) for preset hot water temperatures.
  - For custom temperatures between 45°C and 100°C, use the "+" and "-" buttons on the screen.
  - To dispense ambient (room temperature) water, deselect all temperature buttons.
- **Select Volume:**
  - Choose from preset volumes: 120ml, 250ml, or 500ml.
  - For continuous dispensing, deselect all volume buttons. Press the dispense button to start and press again to stop.
- **Dispense:** Place your cup or the portable pitcher under the dispenser spout. Press the dispense button to start the flow

of water. The system features an auto-lock to prevent accidental burns.



*The portable pitcher allows for convenient access to pure RO water anywhere, including refrigeration.*

## Real-time Monitoring

The touch panel provides important information about your water quality and system status:

- **TDS Display:** After each water production cycle, the screen will show the latest Total Dissolved Solids (TDS) results in parts per million (ppm), indicating the purity of the filtered water.
- **Filter Life Indicator:** The system monitors the remaining life of your FCR100+ and SC90 filters and will remind you when replacement is due.
- **Water Quality Indicator:** If the filtered water in the portable pitcher has been stored for more than 24 hours, this indicator will turn red, suggesting the water should be refreshed.

## Maintenance

Regular maintenance, primarily filter replacement, ensures the longevity and optimal performance of your Frizzlife WB99-H system.

### Filter Replacement

The WB99-H uses two main filters: the FCR100+ composite RO membrane and the SC90 composite alkaline carbon fiber filter. The system's display will indicate when filters need replacement.

- **FCR100+ Filter:** Typically lasts up to 1 year, depending on raw water quality and usage.
- **SC90 Filter:** Typically lasts up to 90 days (3 months), depending on raw water quality and usage.

To replace a filter, simply use the "Twist-in" design:

1. Ensure the unit is powered off and unplugged.
2. Locate the filter to be replaced.
3. Twist the filter counter-clockwise and pull it out.
4. Insert the new filter into the slot, align it, and twist clockwise until it clicks securely into place.
5. After replacing filters, it is recommended to perform a short flushing cycle (e.g., one full tank) to prime the new filters.



*Twist and Pull Replacement Method.*



*FCR100+ and SC90 Replacement Filters.*

## **Cleaning the Unit**

- **Water Tank and Pitcher:** Regularly clean the raw water tank and the pure water pitcher with mild soap and water. Rinse thoroughly. These components are designed for easy removal and cleaning.
- **Exterior:** Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Drip Tray:** Empty and clean the drip tray regularly to prevent overflow and maintain hygiene.



The water tank is designed for easy refilling and cleaning.

## Troubleshooting

This section addresses common issues you might encounter with your Frizzlife WB99-H system.

Problem	Possible Cause	Solution
Red light on, machine not filtering / dispensing.	The pure water pitcher might not be correctly seated or detected.	Remove the pure water pitcher and re-insert it firmly until it is properly seated. Ensure no obstructions.
Water quality indicator turns red after 24 hours.	Filtered water in the pitcher has been stagnant for too long.	Discard the water in the pitcher and refill with freshly filtered water. This ensures optimal freshness and purity.
Machine signals tank needs refilling, but there's still water.	This indicates the waste water reservoir is full, or the remaining water in the raw tank is highly concentrated with impurities.	Empty the waste water from the raw water tank. Refill the raw water tank with fresh tap water.
Slow water production/dispensing.	Normal operation for RO systems, especially during initial filling of the pitcher. Filter nearing end of life.	This is typical for RO filtration. Plan ahead for filling the pitcher. Check filter life indicators and replace filters if necessary.
Machine emits sounds after actions.	Normal operational sounds (e.g., pump).	This is part of normal operation and cannot be deactivated or adjusted.

## Specifications

Feature	Detail
Model Number	WB99-H
Dimensions (L x W x H)	22.9 x 41.9 x 37.6 cm (9 x 16.5 x 14.8 inches)
Weight	9 kg (19.8 pounds)
Raw Water Tank Capacity	4.5 Liters (approx. 1.2 Gallons)

Feature	Detail
Pure Water Pitcher Capacity	1.4 Liters (approx. 0.37 Gallons)
Filtration Method	0.0001 Micron Reverse Osmosis (RO) + Alkaline + LED Purification
Filter Types	FCR100+ (Composite RO Membrane), SC90 (Composite Alkaline Carbon Fiber)
Adjustable Temperature Range	45°C - 100°C (113°F - 212°F)
Adjustable Volume Options	120ml, 250ml, 500ml, Continuous
Material	Carbon Fiber (main filter material)
Power Source	Electric Cable
Installation Type	Freestanding (No plumbing required)

## Warranty and Support

Frizzlife provides a **12-month warranty** for the WB99-H Countertop Reverse Osmosis System from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

For technical assistance, troubleshooting, or warranty claims, please contact Frizzlife customer support. While specific contact details are not provided in this manual, Frizzlife is known for its attentive customer service.

Please retain your proof of purchase for warranty purposes. For replacement filters (FCR100+ and SC90), please refer to the Frizzlife official website or authorized retailers.

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*This manual is for informational purposes only. Specifications are subject to change without notice.*