

G21 CISV-G21-RO

G21 Osmo 2200 W Reverse Osmosis System User Manual

Model: CISV-G21-RO

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, installation, and maintenance of your G21 Osmo 2200 W Reverse Osmosis System. Please read this manual thoroughly before using the appliance and retain it for future reference. This system is designed to provide purified and remineralized water with adjustable temperature settings.

2. SAFETY INSTRUCTIONS

- Ensure the appliance is placed on a stable, level surface away from direct sunlight and heat sources.
- Do not immerse the appliance, power cord, or plug in water or other liquids.
- Keep out of reach of children. The appliance features a child safety lock, but supervision is always recommended.
- Use only potable water with this system.
- Unplug the appliance before cleaning or performing any maintenance.
- Do not operate the appliance if the power cord or plug is damaged. Contact qualified service personnel for repairs.
- Ensure proper ventilation around the unit.

3. PRODUCT OVERVIEW

The G21 Osmo 2200 W Reverse Osmosis System is a countertop water purification unit featuring advanced filtration and instant heating capabilities.

Key Features:

- Removes up to 99% of impurities from water.
- Provides clean, healthy, and great-tasting water.
- Filtration capacity of 7.8 liters per hour (LPH).
- Rapid 3-second heating function.

- Six adjustable temperature levels from 25°C to 95°C.
- User-friendly touchscreen display.
- Integrated child safety lock.
- Automatic filter change indicator.
- Reduces limescale, extending the lifespan of other appliances.

Components:



Figure 3.1: The G21 Osmo 2200 W Reverse Osmosis System main unit, featuring the touchscreen control panel and water dispenser.



Figure 3.2: The removable drip tray, designed to catch any spills and ensure a clean countertop.



Figure 3.3: The transparent water tank with an integrated handle for easy removal, filling, and cleaning. Markings indicate 'MAX' fill level and 'Outlet Water' for waste water.



Figure 3.4: All components of the G21 Osmo system, including the main unit, water tank, drip tray, and the three types of filters (PAC, RO, CF).

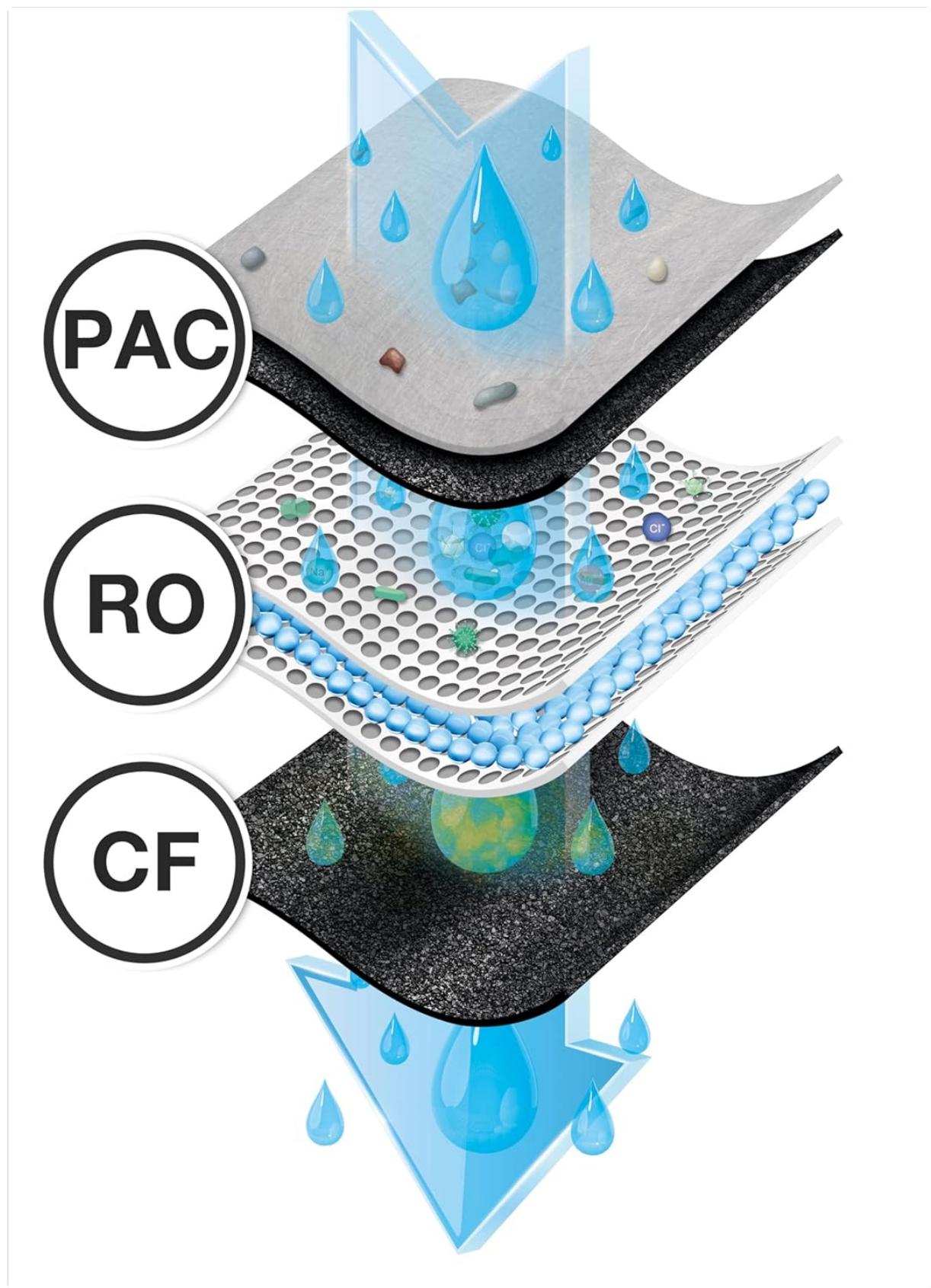


Figure 3.5: Illustration of the multi-stage filtration process, showing the PAC (Pre-Activated Carbon), RO (Reverse Osmosis), and CF (Carbon Filter) layers.

4. SETUP

4.1 Unpacking and Placement:

1. Carefully remove all components from the packaging.
2. Place the main unit on a clean, dry, and stable countertop. Ensure there is adequate space around the unit

for ventilation.

3. Insert the drip tray into its designated slot at the front base of the unit.

4.2 Filter Installation:

1. Open the filter compartment cover, usually located on the side or back of the unit.
2. Identify the PAC, RO, and CF filters. Each filter is typically labeled.
3. Insert each filter into its corresponding slot, twisting gently until securely locked. Refer to the markings on the unit for correct filter placement.
4. Close the filter compartment cover.

4.3 Initial Water Filling and Flushing:

1. Remove the water tank from the unit.
2. Fill the water tank with clean, potable tap water up to the 'MAX' line.
3. Place the filled water tank back into the unit.
4. Plug the power cord into a grounded electrical outlet.
5. The system will automatically begin an initial flushing cycle to prepare the filters. This process may take several minutes. Follow any on-screen prompts.
6. Discard the water from the first few cycles as recommended by the system's display or until the water quality indicator shows optimal levels.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off:

Press the 'Power' button on the touchscreen to turn the unit on or off.

5.2 Using the Touchscreen:

The intuitive touchscreen allows you to select desired water temperatures and dispense water.



Figure 5.1: A user interacting with the touchscreen, selecting the 'Tea' preset temperature. The display shows current water quality (TDS) and temperature.

5.3 Selecting Temperature Levels:

The system offers six temperature presets:

- **Normal:** Room temperature purified water.
- **25°C:** Ideal for specific beverages or cooling.
- **45°C:** Suitable for baby formula or warm drinks.
- **60°C:** For certain teas or warm water needs.
- **80°C:** Optimal for green tea.
- **95°C:** Perfect for black tea, coffee, or instant noodles.

Tap the desired temperature icon on the touchscreen. The system will rapidly heat the water to the selected temperature.

5.4 Dispensing Water:

After selecting the temperature, place your cup or container under the dispenser nozzle. Press the dispense button (often labeled with a water drop icon or a volume, e.g., '300ml') to start dispensing. Press again to stop, or it will stop automatically after dispensing the preset volume.

5.5 Child Safety Lock:

To activate or deactivate the child safety lock, press and hold the designated lock icon on the touchscreen for a few seconds. This prevents accidental dispensing of hot water.

5.6 Filter Change Indicator:

The touchscreen display will show an indicator when a filter needs replacement. Refer to the maintenance section for filter replacement procedures.

6. MAINTENANCE

6.1 Cleaning the Unit:

1. Unplug the appliance from the power outlet.
2. Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
3. Remove and empty the drip tray regularly. Clean it with mild soap and water, then rinse thoroughly and dry before reinserting.
4. Clean the water tank with mild soap and water. Rinse thoroughly to remove all soap residue before refilling.

6.2 Filter Replacement:

The system will indicate when filters need replacement. Typically, PAC and CF filters require more frequent replacement than the RO filter. Always use genuine G21 replacement filters.

1. Unplug the appliance.
2. Open the filter compartment cover.
3. Twist the old filter counter-clockwise to unlock and remove it.
4. Insert the new filter into the slot, aligning the markings, and twist clockwise to lock it in place.
5. Close the filter compartment cover.
6. Plug in the appliance and perform a flushing cycle as per initial setup instructions to prime the new filter.

7. TROUBLESHOOTING

- **No Power:** Ensure the power cord is securely plugged into a working outlet. Check the circuit breaker.
- **No Water Dispensing:** Check if the water tank is properly installed and filled. Ensure the child safety lock is not activated.
- **Slow Water Flow:** This may indicate clogged filters. Check the filter change indicator and replace filters if necessary.
- **Unusual Taste/Odor:** Perform a flushing cycle. If the issue persists, replace the filters.
- **Error Codes:** Refer to the specific error code displayed on the touchscreen and consult the G21 support website or contact customer service for assistance.

8. SPECIFICATIONS

Feature	Specification
Model Name	CISV-G21-RO
Brand	G21
Dimensions (L x W x H)	39 x 20 x 45 cm
Weight	9.5 Kilograms
Material	Polymer

Feature	Specification
Purification Method	Reverse Osmosis
Capacity	7.8 LPH (Liters Per Hour)
Temperature Levels	25°C, 45°C, 60°C, 80°C, 95°C, Normal
Power Source	Electric Cable
Installation Type	Countertop
Special Features	Remineralization, Touchscreen, Child Safety, PAC/RO/CF Filters

9. WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts and filters, please refer to the documentation included with your product or visit the official G21 website. Keep your purchase receipt as proof of purchase for warranty claims.

Related Documents - CISV-G21-RO

 Manual Compressor Freezer G21 Zion  	<p>G21 Zion Compressor Freezer Manual</p> <p>User manual for the G21 Zion compressor freezer, covering operation, troubleshooting, and technical specifications.</p>
 Manual Gate G21 Marion 100x173 cm right  	<p>G21 Gate Marion 100x173 cm Right Installation Manual</p> <p>Comprehensive installation manual for the G21 Gate Marion, 100x173 cm, right-hand opening. Includes assembly instructions, tools required, parts list, and step-by-step guidance.</p>
 Manual GARDEN GRILL G21 Kansas BBQ  	<p>G21 GARDEN GRILL G21 Kansas BBQ Manual: Assembly and Safety</p> <p>Comprehensive manual for the G21 GARDEN GRILL G21 Kansas BBQ, detailing assembly instructions, critical safety warnings, and usage guidelines for charcoal grilling.</p>

	<p>G21 Smart Watch User Manual and Features</p> <p>Comprehensive guide to the G21 Smart Watch, covering setup, features, operation, maintenance, and troubleshooting. Learn how to connect to the HryFine app, use health monitoring, communication, and other functions.</p>
 <p>Manual Gate G21 Marion 100x158 cm right</p>	<p>G21 Gate Marion 100x158 cm Right - Installation and Assembly Manual</p> <p>This manual provides detailed installation instructions for the G21 Gate Marion, model 100x158 cm, right-hand opening. It includes a comprehensive parts list, required tools, dimensions, safety precautions, and step-by-step assembly guidance.</p>
 <p>Manual Compressor Freezer G21 Zion</p>	<p>G21 Zion Compressor Freezer Manual</p> <p>User manual for the G21 Zion Compressor Freezer, providing instructions on operation, troubleshooting, maintenance, and technical specifications. Features include adjustable temperature, MAX/ECO modes, and multiple power options.</p>