



## User manual

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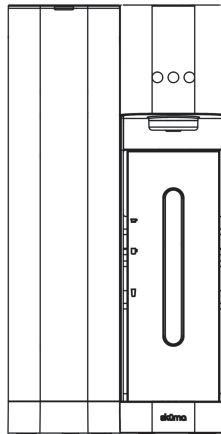
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## WHAT'S IN THE BOX | PARTS LIST

1. Super Filter
2. Skuma Home Hydration System
3. Infusion™ Bottle



1



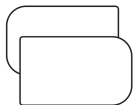
2



3

## SKUMA COMPONENT NAMES

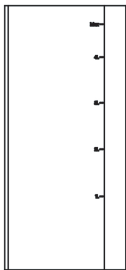
- a. Tank lids
- b. Waste tank
- c. Refill tank
- d. Skuma Home
- e. Drip tray
- f. Super Filter
- g. Infusion™ Bottle



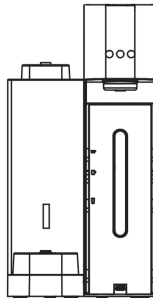
a



b



c



d



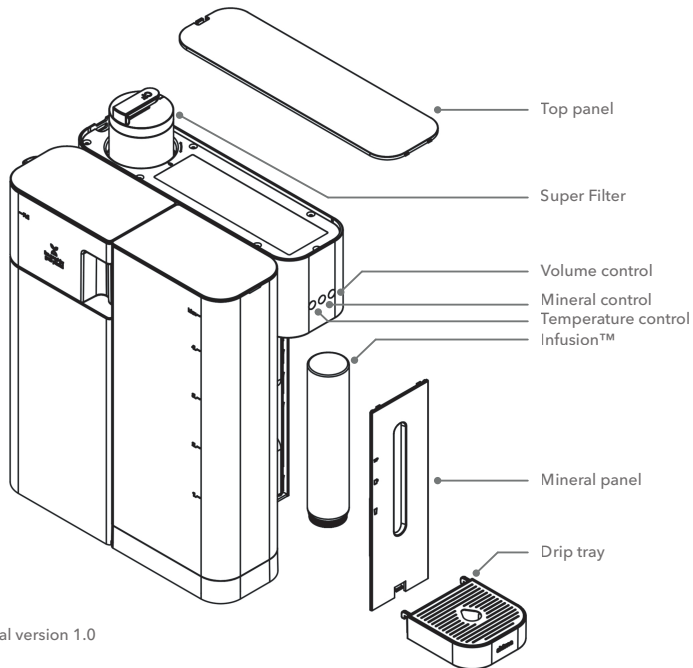
e



f



g



## QUICK START | BASIC USAGE

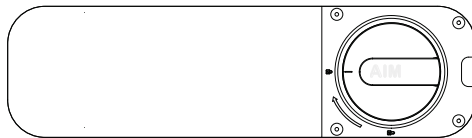
### Change/Install Super Filter



Watch the tutorial video  
by scanning this QR code



1. Insert the Super Filter



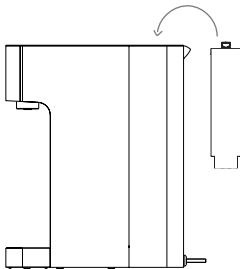
2. Push down and turn  
clockwise until the line  
aligns with the lock

## QUICK START | BASIC USAGE

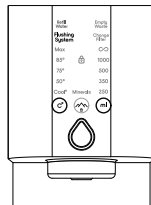
### Initialisation - Flushing



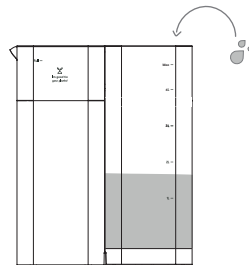
Watch the tutorial video  
by scanning this QR code



1. Insert Super Filter

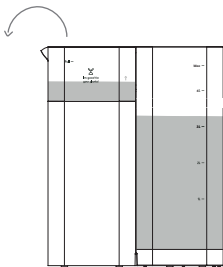


2. Start Flushing loop  
(hold C + mL for 5 seconds)

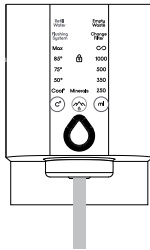


3. Refill tank with tap water  
(the system will run instantly and dispensing  
button will stay blinking in green)

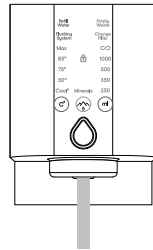
## QUICK START | BASIC USAGE



4. Empty waste tank  
(only when indicated as “Empty Waste”  
DO NOT remove the waste tank  
while the Skuma is filtering)



5. Once filtration has stopped and the dispensing button will stop blinking green, press on the dispense button and dispense **without** interruption the water into a 1.5L jug, and discard.  
Note: if the dispense doesn't stop on its own then press the dispense button again to end the cycle

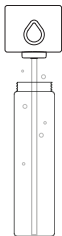


6. Repeat step 4. and 5. a second time until the dispense button light turns from green to blue.

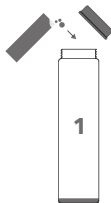


## QUICK START | BASIC USAGE

### Infusion™ Refills - Preparation



1. Steralise your empty Infusion™ glass bottle by using either the hot water from your Sküma or any other cleaning procedure



2. Add Infusion™ Refill Pouch into the empty Infusion™ glass bottle (Note: 1 pouch per Infusion™ do not mix Infusion™ Refills)



3. Dilute the powder using your Sküma water (Note: it is recommended to turn the mineral options off when dispensing)



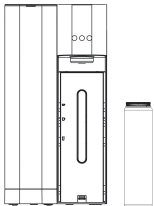
4. Screw the mineral cap on, shake the bottle until all powder is dissolved, insert back into Sküma and ready to go

Pro tip: once in use, each infusion will last for a maximum of 30 days. Always check the expiry date on the packaging before use. If you notice any mold or unusual odors in the infusion or refill, discard it immediately for safety reasons.

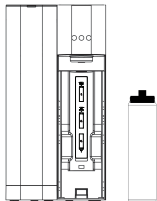
Never drink the infusions directly, as they are designed for use with the Sküma system

## QUICK START | BASIC USAGE

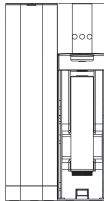
### Insert Infusion™



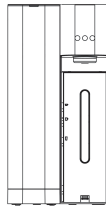
1. Pull lid to open the Mineral panel



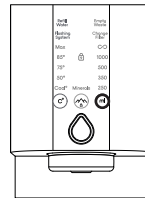
2. Screw on the Infusion™ Cap



3. Insert the Infusion™ upside-down and twist to secure it.



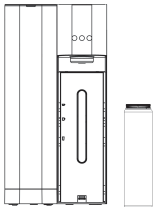
4. Push close the Mineral panel



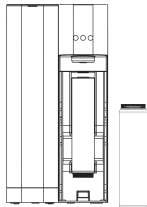
5. Hold down the mL button for activation (dripping will happen for 35 seconds)

## QUICK START | BASIC USAGE

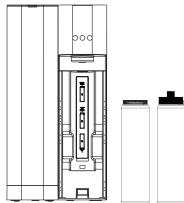
## Change Infusion™



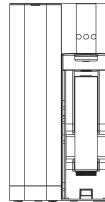
1. Pull open the Mineral panel



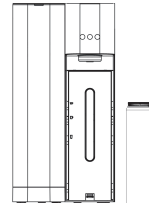
2. Lift and pull to remove Infusion™



3. Unscrew the cap and screw onto the new Infusion™ bottle



4. Insert the Infusion™ upside-down and twist to secure it.



5. Push close the Mineral panel

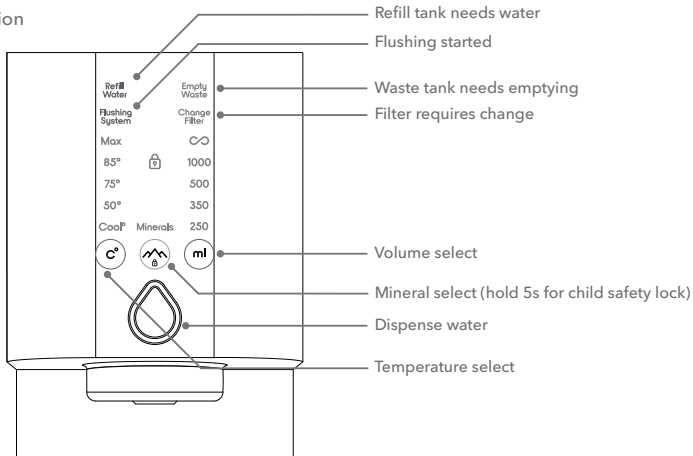
## QUICK START | BASIC USAGE

### User interface - Icons description

**Pro tip [Touch Controls]:** When interacting with the controls, use a "long press" (0.5 second wait between each press).

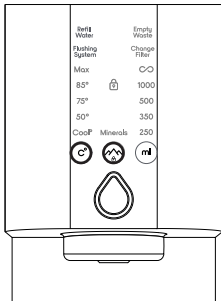
**Pro tip [Dispensing water]:** When your Sküma is empty and the blue dispense button is blinking, you can access an additional 300mL of water by pressing and holding the dispense button.

**Pro tip [Hot water]:** When interrupting hot water dispensing, the system will take about 5 seconds to stop dispensing.

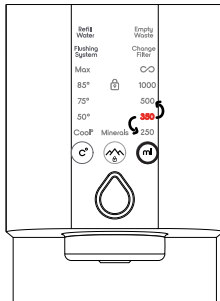


## HOT WATER CALIBRATION

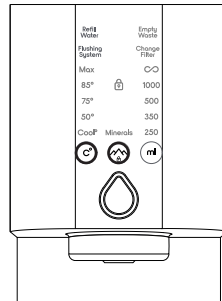
If your Sküma does not dispense hot water to your liking then calibrating your Sküma is the solutions



1. Maintain C° + Mineral for 5s until white lights appear



2. Toggle between settings using the mL button (higher = hotter / lower = cooler)  
**WARNING: ONLY INCREASE OR DECREASE ONE NOTCH AT A TIME.**



3. Maintain C° + Mineral for 5s to register the change (test your hot water and repeat steps 1 to 3 if still not hot enough)

## SUPER FILTER

The Sküma Super Filter combines reverse osmosis with a Sediment and Carbon 3-in-1 pre-filter for enhanced water purification. The **Sediment filter** removes larger particles such as sand, rust, and debris, protecting the reverse osmosis membrane from damage and extending its lifespan. The **Carbon filter**, on the other hand, absorbs chlorine, volatile organic compounds (VOCs), and unpleasant odors or tastes, ensuring the water is not only safe but also fresh and enjoyable to drink. This multi-layered filtration system guarantees comprehensive purification, making Sküma's Super Filter both effective and efficient in delivering superior water quality.

The Sküma unit also uses advanced reverse osmosis technology to remove microplastics, heavy metals and other impurities. The filter processes 1.2liters of water, requiring approximately 5-8 minutes to produce ultra-purified water with a TDS (Total Dissolved Solids) level between 10 and 50 depending on your tap water hardness. The Super Filter lasts for 750-1,100 litres of water depending on your water hardness. Filters should be changed at least once a year. If you plan to leave the system unused for more than two weeks, ensure the filter is removed and stored appropriately in the refrigerator. However, if the filter has been unused for more than 30 days, it must be replaced, even if it was stored in the fridge, to prevent bacterial buildup.

### Sediment & Pre Carbon

### Reverse Osmosis



Criteria / Contaminants	Reverse Osmosis (RO) - Sküma Water	Carbon Block (Water Jug Filter)
Fluoride	Removes 90-99%	Limited (<10%)
Heavy Metals (Lead, Mercury, etc.)	Removes 90-99%	Moderate removal (<100%)
PFAS (Per and Polyfluoroalkyl Substances)	Removes most PFAS (>90%)	Limited to none
Total Dissolved Solids (TDS)	Removes up to 95-99%	Minimal removal (<10%)
Nitrates	Removes 85-95%	Limited (Typically <25%)
Sulfates	Removes 90-99%	Limited (<10%)
Chlorine	Removes 95-99%	High removal (>99%)
Volatile Organic Compounds (VOCs)	Removes 80-95%	Moderate removal (<100%)
Pesticides	High removal (>95%)	Moderate removal (<100%)
Taste and Odour Improvement	Excellent	Average

#### References:

1. <sup>1</sup> "Fluoride Removal"  
 - Archivos "New Reverse Osmosis Filtration System: Fluoride, PFAS, & Heavy Metal Issues"  
 Available at: <https://www.skuma.com.au>  
 This source confirms that RO systems can remove 90-99% of fluoride.

2. <sup>2</sup> "PFAS Removal"  
 - "Guidelines: National School of the Environment: 'Net 100' Home Drinking Water Filter Completely Removes Toxic PFAS"  
 Available at: <https://thehealthdesk.com.au>  
 This research finds that reverse osmosis systems can remove 94-99% of PFAS, while carbon block filters have inconsistent results with PFAS removal, averaging around 58-73%.

3. <sup>3</sup> "Heavy Metals Removal (Lead, Mercury, Arsenic)"  
 - "Investigating 'True Reverse Osmosis' Remove Heavy Metals" (Detailed Review and Analysis)  
 Available at: [www.purewaterblog.com](https://www.purewaterblog.com)  
 RO systems are highly effective at removing 90-99% of heavy metals, such as lead, arsenic, mercury, and others.

4. <sup>4</sup> "Total Dissolved Solids (TDS) Removal"  
 - "Investigating 'True Reverse Osmosis' Remove Heavy Metals" (Detailed Review and Analysis)  
 This article discusses how reverse osmosis can remove 95-99% of total dissolved solids (TDS) from water.

#### RO Membrane Test Report

Test Item(s)	Feed Water Content	Permeate Water Content	Rejection Rate	Standards
Chloride	381mg/L	8mg/L	95.60%	91%-99%
Fluoride	0.457mg/L	0.017mg/L	96.28%	93%-95%
Aluminium	0.343mg/L	0.001mg/L	99.38%	97%-98%
Chromium	0.54mg/L	0.02mg/L	96.38%	90%-99%
PFAS	1mg/L	0.0001mg/L	99.99%	99%
Nickel	0.055mg/L	0.0001mg/L	96.37%	95%-98%
Nitrate	381.7mg/L	9mg/L	95.18%	94%-98%
Iron	7.28mg/L	0.13mg/L	98.22%	97%-98%
Mercury	0.01185mg/L	0.00012mg/L	97.32%	95%-98%
Bacteria	130CFU/100mL	0	100%	99%+
Sulfate	330mg/L	37mg/L	96.82%	96%-97%

For full report please email us at [info@skumawater.com](mailto:info@skumawater.com)

Apr 26, 2024



## MAINTENANCE

Here is the rewritten and clarified version of the instructions:

Maintenance (every 5 to 8 weeks)



Watch the tutorial video  
by scanning this QR code

To maintain your Sküma unit, follow these steps carefully:

1. Order the Maintenance Kit: Visit [www.skumawater.com](http://www.skumawater.com) to purchase the maintenance kit.
2. Refill the Unit: Fill your Sküma until the refill tank is full. Once full, empty the Refill and Waste tanks of any water.
3. Dispense Hot Water: Using the Infinity Mode and Max Hot Water settings, dispense water directly into the Refill tank. (Pro Tip: You can pull your Sküma closer to the edge of the counter to facilitate the dispensing into the Refill tank). Continue dispensing until the unit stops.
4. Refill the tank with warm tap water up to the 3L mark (important: do not dock the tank to the Sküma at this stage).
- 5a. Add Descaling Agent: Pour the descaling pouch into the warm water in the refill tank and stir until fully dissolved.
- 5b. Add the mixed warm liquid into an empty Infusion™ bottle and insert into your Sküma.
6. Replace the Filter: Remove the Super Filter and replace it with the Mock Filter included in the maintenance kit.
7. Activate Flushing Mode: Enter flushing mode by holding down both the Temperature (C•) and Volume (mL) buttons until the green light begins flashing.
8. Dock the Refill Tank: Circulate Water, through the system for about 5-8 minutes. Once you hear the pump stop – wait for 30 minutes to 1h to ensure the descaling solution is effective.
9. Drain the First Cycle: Press the Dispense button to drain out the water directly into the Refill Tank.
10. Repeat the Process: Repeat steps 7-9 to run a second cycle (recommended). The Dispense button should turn from green to blue. If it does not, unplug the unit and power it back on to return to normal operations.
11. Reinstall the Filter: After the second cycle, dispense any remaining water and reintroduce your Super Filter and Infusion™.
12. Final Rinse: For normal operation, discard the first 1L of water dispensed after the maintenance process is complete.

## LIMITED WARRANTY

This Limited Warranty covers your product against defects in materials and workmanship under normal residential use for a period of 12 months from the date of purchase. For customers seeking additional coverage, a 2-year warranty extension is available for purchase through our website at [www.skumawater.com](http://www.skumawater.com) OR [www.eu.skumawater.com](http://www.eu.skumawater.com)

### Warranty Coverage

Under this warranty, Sküma will repair the product or replace defective parts at no cost to you or replace the product with an equivalent model if repair is not possible.

### Terms and Conditions

The warranty applies to the original purchaser and is non-transferable. Proof of purchase (e.g., receipt or order confirmation) is required for warranty claims.

This warranty does not cover damage caused by misuse, abuse, neglect, or improper maintenance; unauthorized repairs or modifications to the product; normal wear and tear, including cosmetic damage (e.g., scratches, discoloration); damage caused by water quality, such as scale buildup, when not maintained per instructions; or commercial or non-residential use of the product.

Customers are responsible for following all care and maintenance instructions provided in the user manual, using only approved filters and accessories with the unit, and notifying Sküma promptly of any warranty claims.

To initiate a claim, customers should contact Sküma Customer Support at [info@skumawater.com](mailto:info@skumawater.com) OR for EU at [info.eu@skumawater.com](mailto:info.eu@skumawater.com), provide proof of purchase, a description of the issue, and photos or videos if applicable, and allow Sküma to inspect and diagnose the issue.

Customers may be responsible for shipping costs to return the unit for inspection or repair. Sküma will cover shipping costs for returning repaired or replacement products.

This warranty is limited to the repair or replacement of defective parts or units. Sküma is not responsible for indirect, incidental, or consequential damages arising from the use of this product.

Customers may purchase a 2-year warranty extension within 30 days of the original purchase date by visiting [www.skumawater.com](http://www.skumawater.com). The extended warranty provides the same coverage as outlined in this policy. For EU customers, the base warranty covers 2 years and an extension of 1 year can be purchased.

### Contact Information

For assistance, warranty claims, or inquiries, please contact Sküma Customer Support:

Email: [info@skumawater.com](mailto:info@skumawater.com) OR [info.eu@skumawater.com](mailto:info.eu@skumawater.com)

Website: [www.skumawater.com](http://www.skumawater.com) OR [www.eu.skumawater.com](http://www.eu.skumawater.com)



## USAGE & SAFETY INFORMATION

To ensure optimal performance and maintain your warranty, always follow the system's guidelines and precautions. The system is designed to work exclusively with tap water or potable water. Adding any other liquids, such as juices or soft drinks, will void the warranty. Do not mix different types of Infusion™ refills, and never drink the infusions directly, as they are strictly designed for use within the system. If you notice an absence of waste water during filtration or any operational issues, it is your responsibility to address the issue promptly by contacting Sküma Customer Support at [info@skumawater.com](mailto:info@skumawater.com) OR [info.eu@skumawater.com](mailto:info.eu@skumawater.com). Sküma does not accept responsibility for damages caused by a failure to address such issues in a timely manner.

Regular maintenance is essential for the system's functionality, especially when using hard water. Use only the Sküma Maintenance Kit to descale the unit according to the procedure outlined in the product description. Descaling should be performed every 5 to 8 weeks to prevent scale buildup. Never add descaling powder to the Infusion™ bottles or ingest it. Proper maintenance will prolong the system's life and ensure it continues to function optimally.

Filters should be changed at least once a year. If you plan to leave the system unused for more than two weeks, ensure the filter is removed and stored appropriately in the refrigerator. However, if the filter has been unused for more than 30 days, it must be replaced, even if it was stored in the fridge, to prevent bacterial buildup.

Keep all Infusion™ refills out of reach of children. If an Infusion™ is received in a liquid form and is opened and used, discard it. Once in use, each Infusion™ will last for a maximum of 30 days. Always check the expiry date on the packaging before use. If you notice any mold or unusual odors in the Infusion™ or refill, discard it immediately for safety reasons.

The Sküma system uses reverse osmosis technology and takes approximately 5-8 minutes to filter 1.3 liters of pure water. If you require additional water, hold down the dispensing button to extract an extra 0.3 liters. Avoid removing the waste tank while the system is operating.

For your safety, the system should not be used by children or individuals with physical or mental disabilities without supervision. Always activate the child lock when necessary and keep the unit out of reach of children. If the power cord or plug is damaged, discontinue use immediately and contact customer support. Operate the system within the recommended temperature and humidity range to prevent environmental damage.

It is the user's responsibility to monitor the system for leaks, unusual sounds, smells, or operational issues. If such issues are noticed, discontinue use immediately and contact Sküma Customer Support. Sküma is not liable for any damage resulting from the user's failure to report or address these issues in a timely manner.

To dispose of the system or its components, such as filters or refills, follow local recycling and disposal guidelines. In case of excessive steam, unusual smells, or leakage, disconnect the system and contact Sküma's customer service immediately for assistance. For more information, refer to the user manual or contact Sküma directly.

This comprehensive guidance ensures the safety, efficiency, and longevity of your Sküma system while adhering to warranty requirements. Your safety and satisfaction remain our top priority.

The Super-Filter can be returned to us for 100% recycling. Please contact [info@skumawater.com](mailto:info@skumawater.com) for more information.

## SPECIFICATIONS

PRODUCT NAME: SKUMA HOME WATER HYDRATION SYSTEM  
MODEL NUMBER: SK2000  
RATED VOLTAGE: 220-240V

Dimensions - 250x320x405mm

Power Consumption - 1600W (heating element)  
- 30W (filtration)  
- 8W (idle)

Capacity - 4.8L refill tank  
- 1.2L pure tank  
- 0.8L waste tank

Temperature selection - Cool, 50°C, 75°C, 85°C, Max

Volume selection - 250mL, 350mL, 500mL, 1000mL, infinity

Weight: 9kg

Filtration speed: 5 to 10 minutes for full tank (1.2L available)  
depending on water hardness

Materials: BPA Free Polycarbonate material for the main water tanks and unit. Stainless Steel Instant hot water module.

## DECLARATION OF CONFORMITY



This product complies with the essential requirements of the following directives:

- EU Low Voltage Directive (LVD): 2014/35/EU
- Test Standards: EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019+A15:2021, EN

62233:2008

### Product Details:

- Model: SK2000
- Rating: Input 220-240V~, 50/60Hz, 1600W
- Manufacturer: OSG WATER LTD
- Address: 20-22 Wenlock Road, N1 7GU, London, UK
- Test Report No.: CTB221116019SX

This product may not be treated as household waste. Instead, it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment.

By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.

For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service, or the shop where you purchased the product.

### Relevant Safety Standards:

- IEC 60335-2-15: Safety of household and similar electrical appliances.