

PHILIPS

RO Dispenser

ADD6992DG/79



User Manual

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1 Important Safety Instructions

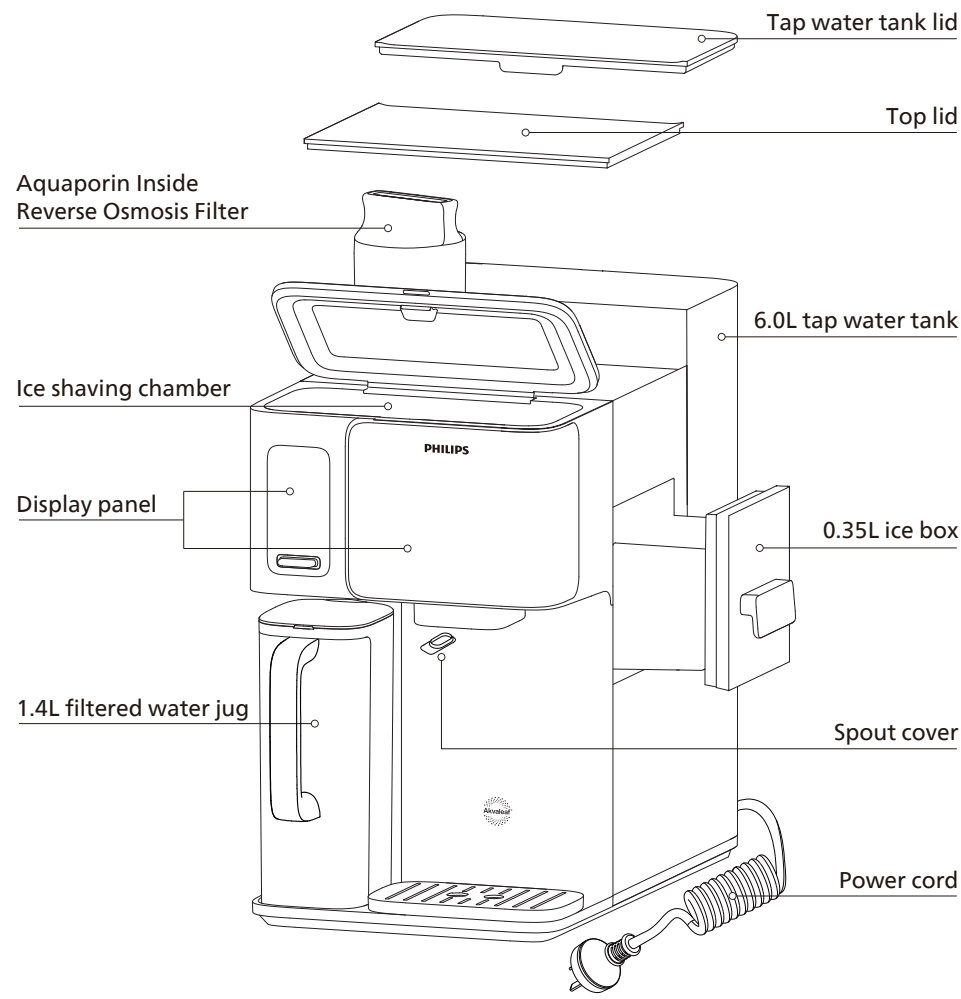
- Do not use unauthorized or non-original accessories. Doing so may cause damage to the appliance and void the warranty.
- After unpacking, check the device for any damage and ensure all accessories are included.
- To prevent the risk of suffocation, keep plastic bags out of reach of children.
- Please handle the appliance with care to prevent dropping, which may result in injury or equipment damage.
- This appliance is for indoor use only and must be connected to a properly grounded three-prong outlet.
- Place the appliance in a cool, dry indoor location away from direct sunlight, heaters, other heat sources, and any area with flammable gas risk.
- Keep the appliance out of reach of children and pets. Only supervised individuals should operate the machine.
- Do not plug or unplug the power cord with wet hands to avoid electric shock.
- Do not disassemble, modify, or place heavy objects on the appliance, which may damage it.
- Only fill the tap water tank with municipal tap water at 5–38°C. Temperatures outside this range may harm the filter or cause freezing damage.
- Do not pour unknown liquids, untested water, or foreign objects into the tap water tank.
- Do not add water directly to the filtered water jug to prevent contamination or overflow.
- Before first use or after prolonged idle storage, flush the system by filling and discarding five full tap water tanks.
- If the appliance will not be used for an extended period, disconnect the power and drain the tap water tank and filtered water jug.
- For maintenance and filter replacement, only use Philips-approved replacement parts.
- Do not clean the appliance with flammable liquids such as gasoline or solvents.
- After dispensing hot water, residual heat may remain in the pipes. It is recommended to wait 10 seconds before dispensing ambient water.
- When using the ice shaver, only use ice cubes produced by this machine. Do not attempt to introduce ice made from other products or other food items.
- Do not insert your hands into the shaver compartment or remove the blades to avoid laceration from the blades.
- If water remains unused for more than 24 hours, it is recommended to drain the appliance before next use.

- If the power cord is damaged, stop using the appliance immediately. Contact the manufacturer or qualified personnel for replacement to avoid risk.
- Philips assumes no responsibility for any consequences resulting from failure to follow the above safety instructions.
- Due to product updates, some text in this manual may differ from the actual product. Please rely on the physical unit for accurate information.

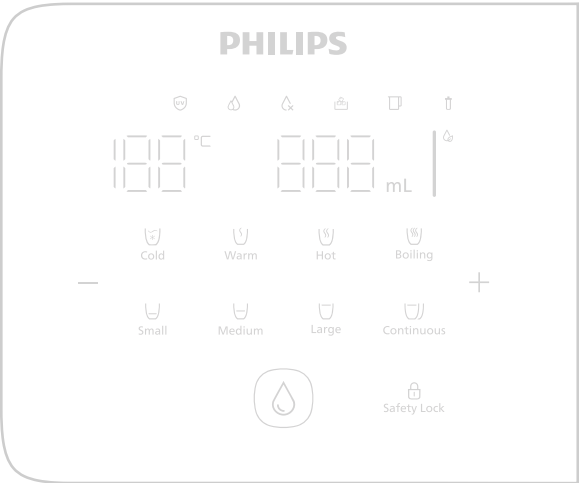
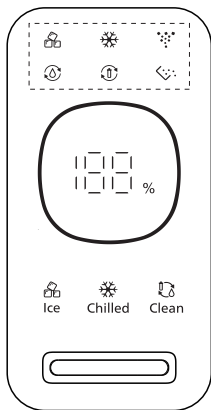
2 Product Specifications

Product Name	Philips RO Water Dispenser
Product Model	ADD6992DG/79
Rated Voltage / Frequency	220-240V~/50-60Hz
Rated Heating Power	2100-2400W
Heating Capacity	20L/h, ≥90°C
Rated Cooling Power	120W
Cooling Capacity	≥2.5L/h (≤10°C)
Cooling Current	0.8A
Refrigerant & Charge Amount	R600a, 16.5g
Climate Class	ST/N/SN/T
Rated Total Filtered Water Volume	2000L
Rated Water Flow	0.2L/min
Applicable Water Source	Municipal Tap Water
Inlet Water Pressure	0 - 0.06MPa
Applicable Water Temperature:	5–38°C

3 Product Overview

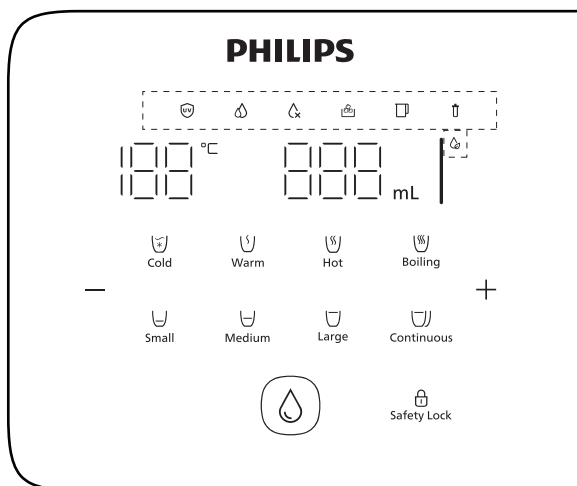
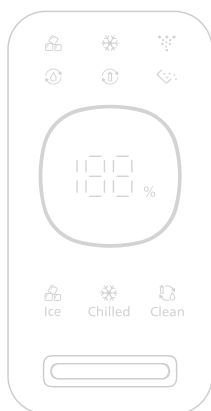


4 User Interface



4.1 Function Status Indicators

Status		Meaning
	Blinking	Ice cubes making in progress
	Solid	Ice cubes making complete
	Blinking	Water chilling in progress
	Solid	Water chilling complete
	Solid	Ice shaving in progress
	Blinking	Waterway cleaning in progress
	Blinking	Filter flushing in progress
	Blinking	Draining the cooling tank



4.2 Status Light Instructions

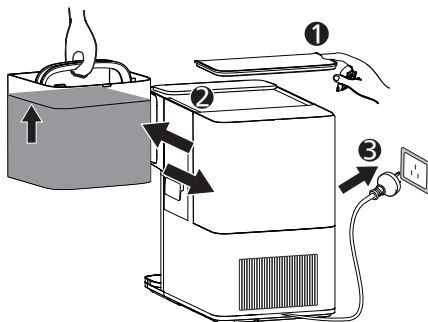
Status	Meaning
 Solid white light	UV sterilization in progress.
 Solid white light	Filtration in progress.
 Blinking white light	Low filtered water level, please try to dispense water later.
 Blinking white light	The water in the tap water tank has not been changed for an extended period, please replace it.
 Blinking red light	The water in the tap water tank is at a low level or the water quality is poor, please discard the remaining wastewater and refill the tank.
	* The water remaining in the tank is RO concentrate (wastewater). Please empty the tap water tank before adding fresh tap water to ensure filter life and filtration effectiveness.
 Solid white light	Ice box is in place.
 Blinking white light	Ice box is not in place, please return it promptly after use.
 Solid white light	Filtered water jug is in place.
 Blinking white light	Filtered water jug is not in place, please reposition it correctly to dispense water.
 Solid white light	Filter is within its service life, feel free to use.
 Blinking red light	Filter life is nearing its end, please purchase a new filter promptly.
 Solid red light	Filter life has expired, please replace the filter.
 Solid white light	Water quality is excellent, safe for drinking.
 Solid white+yellow light	Water quality is fair, please discard the water in the filtered water jug.
 Solid yellow light	Water quality is poor, please discard the water in the filtered water jug and replace the water in tap water tank.

5 Getting Started

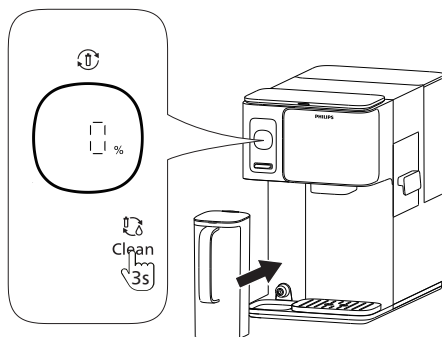
5.1 New Filter Flush

The flush function thoroughly cleans the entire unit's waterway, filter, cooling tank in approximately 1 hour.

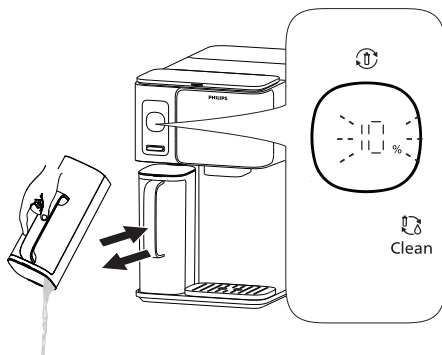
- (1) Fill Tank & Power On: Lift the tap water tank lid, fill the tank to the "Max" line, and plug the unit into power.



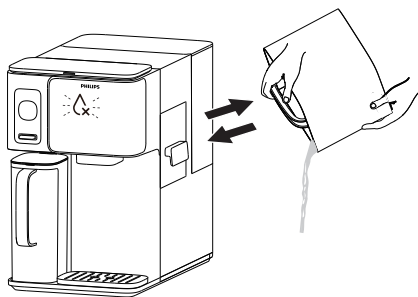
- (2) Start flush: Install the filtered water jug. Press and hold the "Clean" button for 3 seconds until you hear a beep to start the flush.



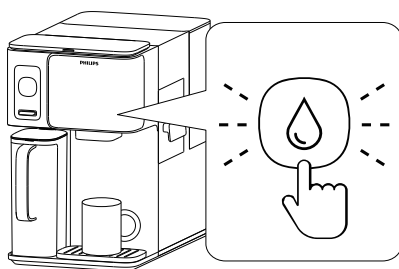
- (3) Empty jug (0-80%): At every 10% interval (indicated by a light ring blinking and beeps), empty the filtered water jug and put it back. (Repeat 8 times).



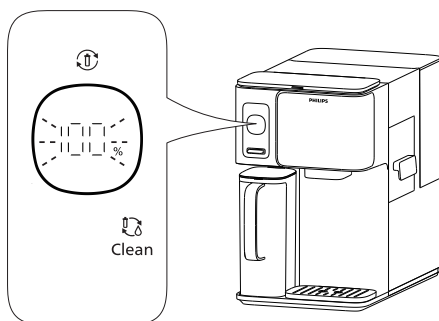
- (4) Change tap water: When the "🔄" icon blinks with beeps, empty the tap water tank completely, then refill it to the "Max" line with fresh tap water, and put the tank back.



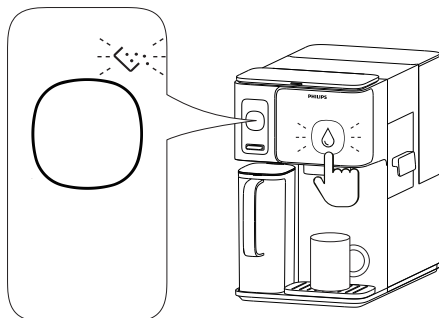
- (5) Final drain (90%): When progress reaches 90% and the "💧" icon blinks, place a large container under the spout. Press the "💧" button to drain. (You can pause the flow by briefly pressing the "💧" button again).



- (6) Complete: The screen shows 100% when the flush is complete. You can now use the product.



- 🔔 If flushing is interrupted, the "💧" and "❌" icons may blink. In this case, press the "💧" to drain the cooling tank.



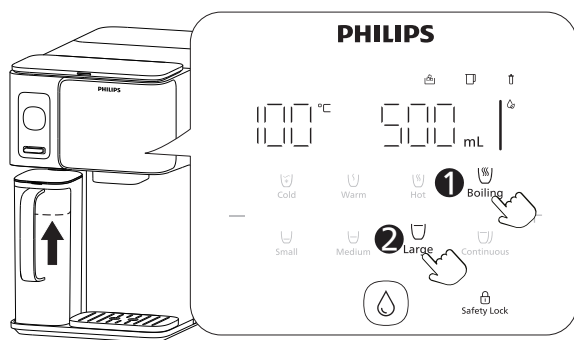
❗ Notes:

- Do not unplug the power or exit the program during the flush.
- Some white foam is normal - it's caused by micro-bubbles during the precision filtration process. Any remaining black particles are residues from the activated carbon filter and are normal.
- It's normal to hear motor noise, which will stop when the process is complete.
- During the flushing process, pressing and holding the "  " for 3 seconds again will exit the flushing program, which it's not recommended.
- Keep an eye out for leaks or any unusual taste or residue during flushing. If any amiss is noticed, unplug the unit and contact after-sales support.

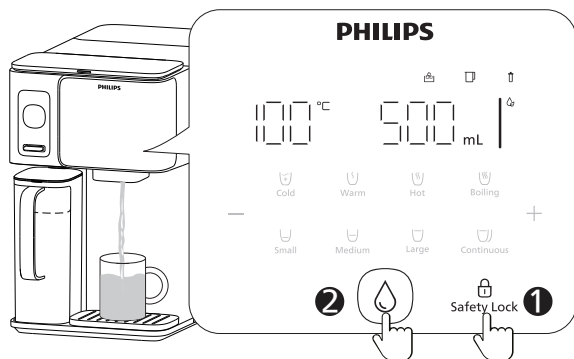
5.2 Boiling Point Calibration

The default factory setting is for low-altitude regions. If you live in a high-altitude area, you must adjust the boiling point before using the hot water function.

- (1) Ensure there is enough purified water in the filtered water jug. On the control panel, select "  " and "  " .



- (2) Place a large container under the spout. Press the "  " and "  " button in sequence.
- (3) The appliance will dispense boiling water for about 1 minute. Once the water flow stops, the calibration is complete.



⚠ Caution: Hot steam may be released during calibration. Keep a safe distance to avoid scalding.

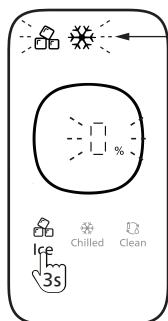
6 Usage Instructions

6.1 Ice Cube function

6.1.1 Turning On the Ice Cube Function

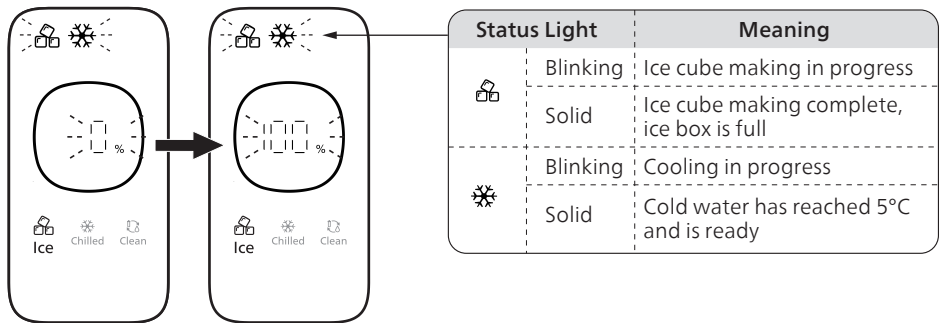
Activating this function produces both ice cubes and cold water simultaneously.

- (1) Press and hold the "Ice"  for 3 seconds until both the "Ice cube"  and "Cold water"  blink, indicating successful activation.



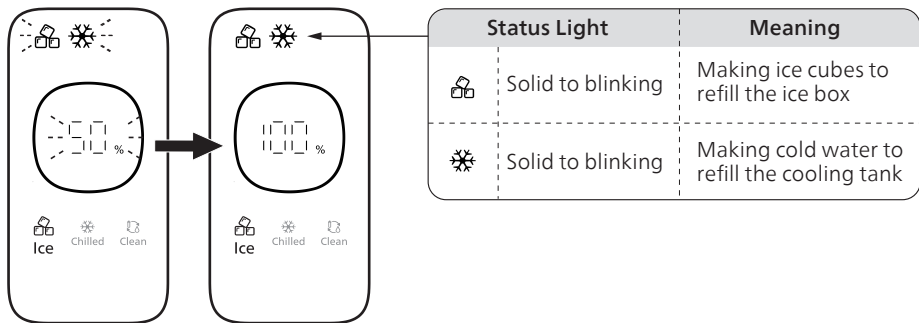
Status Light	Meaning	
	Light off	Ice cube making not activated
	Blinking	Ice cube making activated, ice cubes are being made
	Light off	Cold water making not activated
	Blinking	Cold water making activated, cold water is being made

- (2) Ice making requires multiple batches.
 Wait until the "  " and the "  " change from Blinking to Solid.



 Refer to the status indicator and wait for ice cube and cold water production to complete.

- (3) After taking ice or dispensing cold water, the machine automatically refills the supply. The corresponding icon will blink until the supply is ready again.

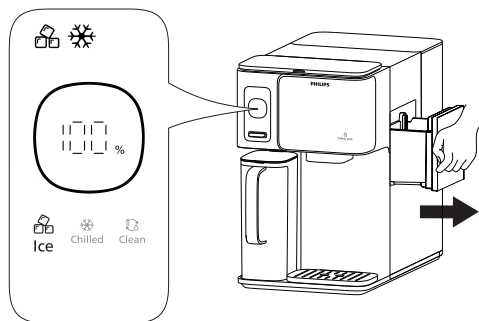


 Important Note

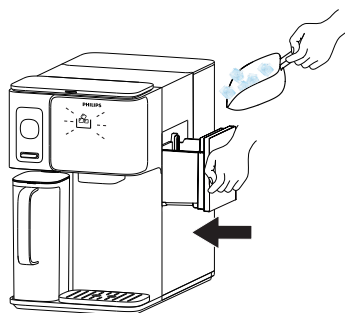
- We do not recommend to take out ice cubes or dispense cold water during the ice-making process, as this may affect the efficiency of ice cube and cold water production.
- For first-time use, expect to wait approximately 70-110 minutes for ice cube and cold water production to complete. The exact time may vary slightly depending on the ambient temperature.
- The progress of cold water production depends on the actual ambient water temperature; the lower the tap water temperature, the faster the production.

6.1.2 Dispensing Ice Cubes

(1) Wait for the "  " lights up solid white, then pull out the ice box from the side.



(2) After scooping out the desired amount of ice cubes, please close the ice box promptly.



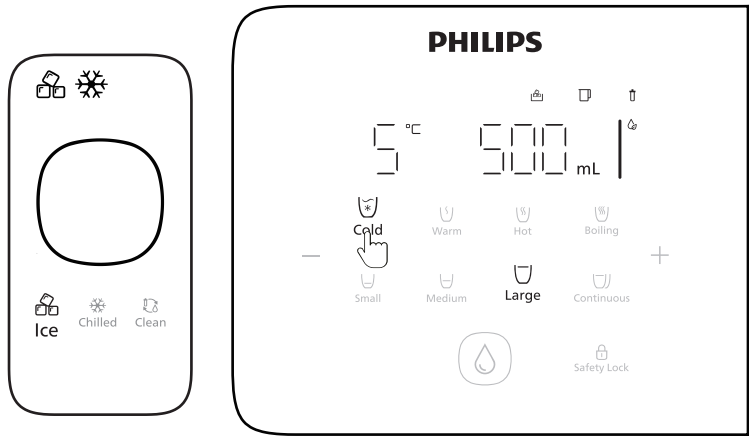
 If the ice box is left open for an extended period, the product will sound a series of beeps as an alert, and the ice-making function will be suspended.

Notes:

- When taking ice cubes, please avoid contaminating the ice box or placing other food in it.
- Always close the ice box promptly after use to preserve cooling efficiency.

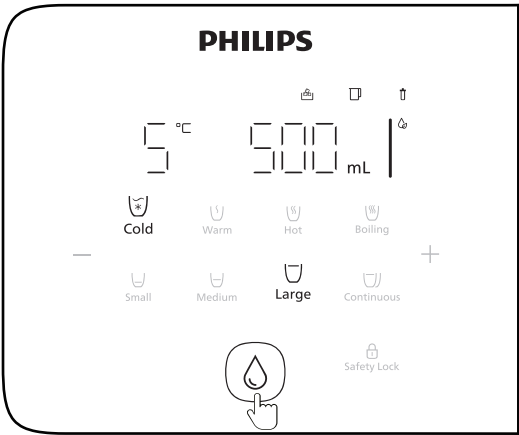
6.1.3 Dispensing Cold Water

(1) Wait for the "❄️" lights up solid white. Press the "Cold", a blue light indicates the cold water setting is selected.



🔔 A white light signifies ambient water. Switch between cold water and ambient water by tapping the control.

(2) Select your desired water volume, then press the "💧" to dispense water.



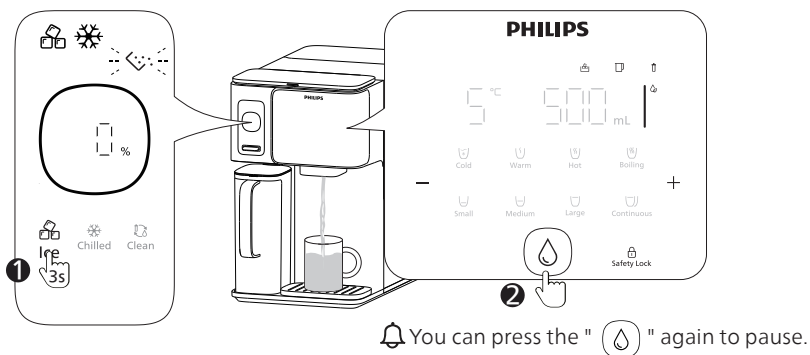
⚠️ **Note:**
The cold water temperature will reach a minimum of 5°C when ready. Blinking light "❄️" means the water is still cooling. If you dispense water now, it will be warmer than 5°C.

6.1.4 Turning Off Ice Cube Function

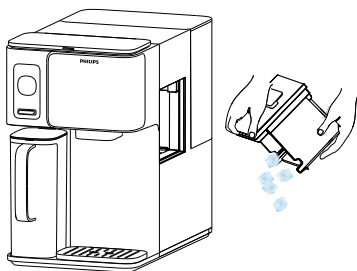
This stops both ice cube and cold water production.

Drain the cooling tank is a must when turn it off to prevent bacterial growth. Please strictly complete the following steps.

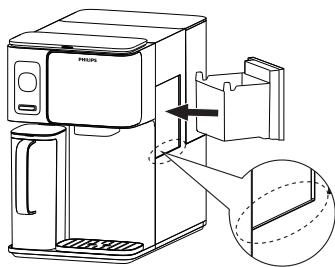
- (1) Place a large container under the dispenser. Press and hold the "Ice" button until the "❄️" icon turns on. Press the "💧" button to empty the cooling tank.



- (2) While water is being drained, remove the ice box and discard any ice cubes.



- (3) Clean the ice box with a clean cloth, then place the ice box back.



(4) Once the draining process is complete, the "❏", "❄️" and "🔌:" will turn off, indicating the ice cube function is off.

! Notes:

- To switch to the cold water function, press and hold the "❏_{Ice}" for 3 seconds. There's no need to turn off the ice cube function first.
- To exit draining mode, press and hold the "❏_{Ice}" for 3 seconds. The ice cube function will resume.
- Do not unplug the power during the draining process. Doing so will exit draining mode, and the ice cube function will resume once powered on again.
- During draining, it's normal to hear pumping noise. Please wait for the process to complete.

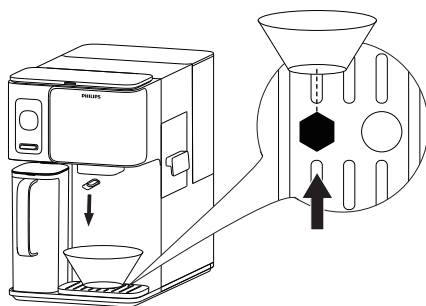
6.2 Ice Shaving Function

🔔 Safety Reminders:

- Only use ice cubes produced by this unit.
- Never put your hands into the ice shaving chamber.
- Ensure the chamber lid is securely closed.
- If the ice cubes are clumped together, use the ice scoop to separate them before shaving.

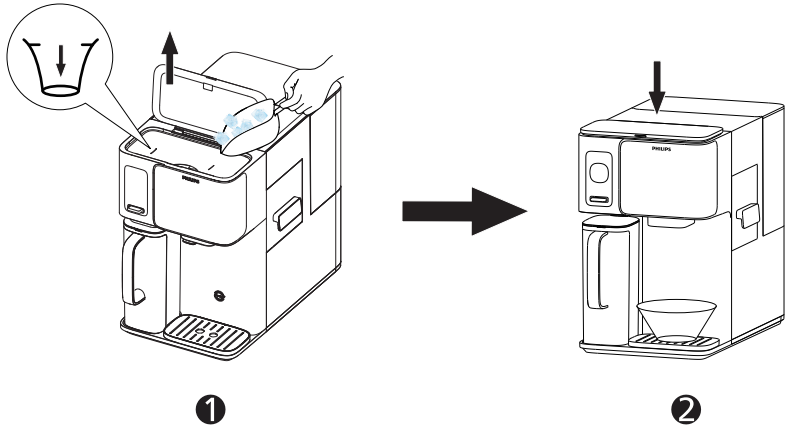
6.2.1 Starting to Shave Ice

(1) Remove the spout cover, place bowl in the center of the drip tray. (A bowl with a diameter greater than 10cm is recommended)

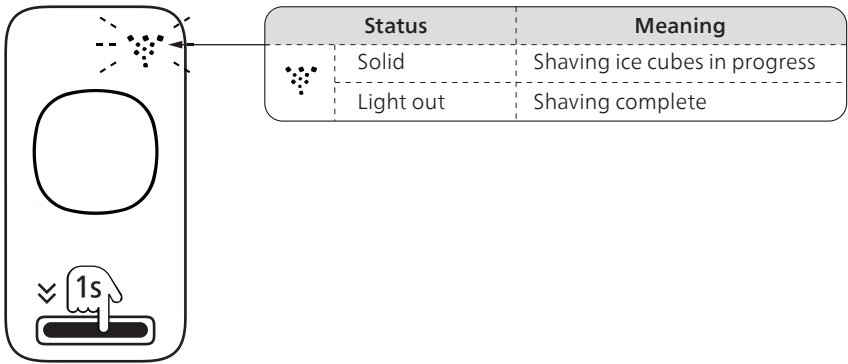


🔔 Place the bowl on left alignment hole of drip tray.

(2) Open the lid. Add ice cubes up to the maximum fill line. Close the lid securely.



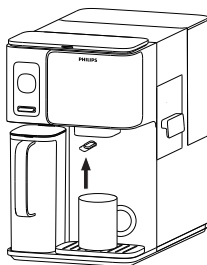
(3) Press and hold the lever for one second until the "❖❖❖" light solidly, indicating the ice shaving function is active. Release the lever.
(To exit mid-cycle, press the lever again)



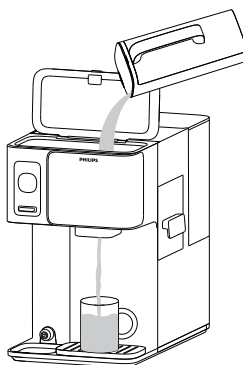
6.2.2 Cleaning the Ice Shaving Chamber

Recommennd cleaning before and after each use.

(1) Fit the spout cover. Place a large-capacity cup under the water spout.



(2) Slowly rinse with water in the jug until no residue is visible.



! Notice:

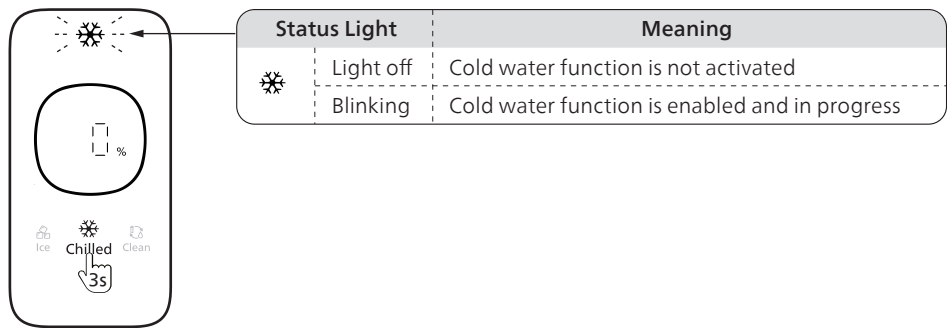
- For clogged ice, flush the chamber with 45°C warm water. Do not use tools.
- Regularly rinse the chamber with the water from filtered water jug. If manual cleaning is required, always unplug the unit first and avoid blade contact.

6.3 Cold Water Function

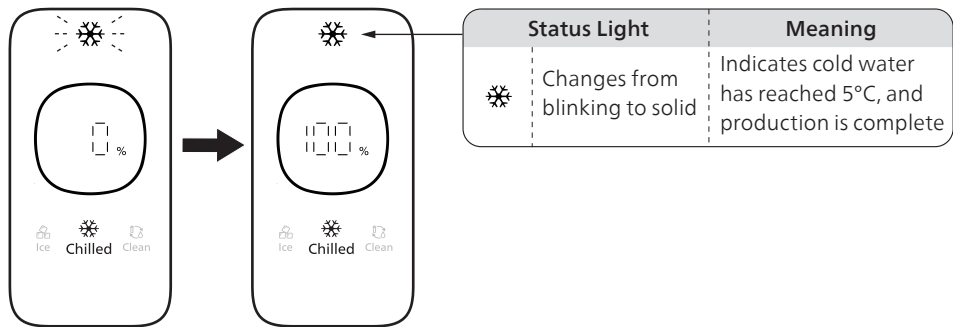
6.3.1 Turning On Cold Water Function

When the cold water function is on, the product only produces cold water.

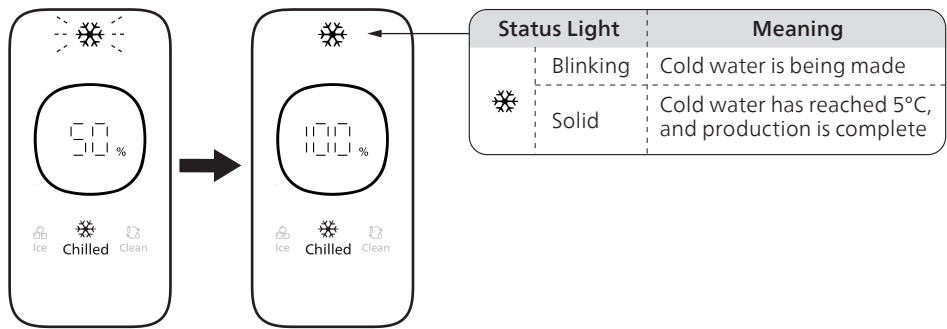
- (1) Press and hold the "  Chilled " for 3 seconds until the "  " blinks, indicating it's successfully turned on.



- (2) When the "  " changes from blinking to solid, it means cold water production is complete.



- (3) Dispensing cold water after production is complete.
- The product automatically refills the cooling tank. During this time, the " ❄️ " will blink. Once it becomes solid, cold water production is complete again.

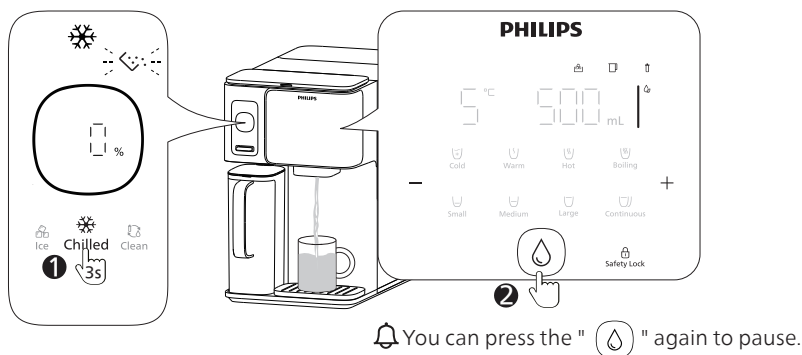


6.3.2 Turning Off the Cold Water Function

This will stop cold water production.

Drain the cooling tank is a must when turn it off to prevent bacterial growth. Please strictly complete the following steps.

- (1) Place a large container under the spout. Press and hold the "Chilled"  for 3 seconds until the "  " and "  " indicators blink. Press the "  " to start draining the cooling tank.



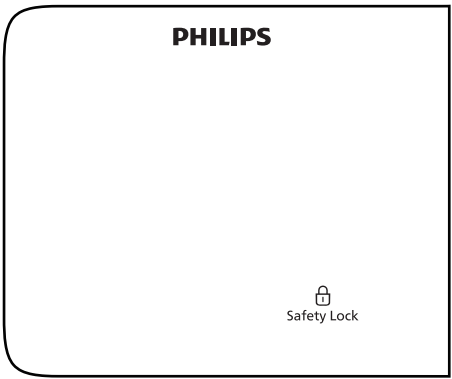
- (2) Once draining is complete, the screen returns to normal display and the "  " turns off, indicating the function is off.

! Notes:

- To switch to ice-making mode, press and hold the "  " for 3 seconds. No need to turn off the cold water function.
- To exit draining, press and hold the "  " for 3 seconds. Cold water function will resume.
- Do not unplug during draining. Otherwise, the process will stop, and cold water production will resume after power is restored.
- It's normal to hear motor noise. Please wait until it completes.

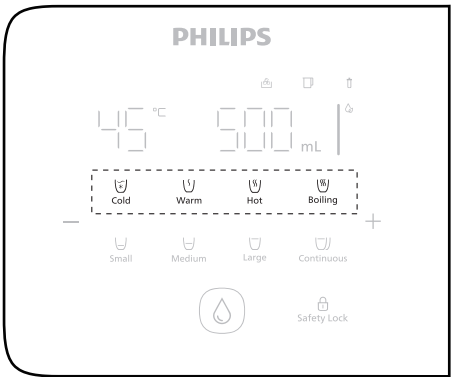
6.4 Dispensing Water

(1) Press the "  Safety Lock " to wake the screen.



(2)Temperature Selection:

- Press "  " repeatedly to choose between 5°C and ambient water;
- Press "  " repeatedly to choose between 45°C and 55°C;
- Press "  " repeatedly to choose between 75°C and 85°C;
- Press "  " to select 100°C water.



-  If the ice cube or cold water function is enabled, the "  " toggles between cold and ambient temperature water.
- If not, only ambient temperature water is available.

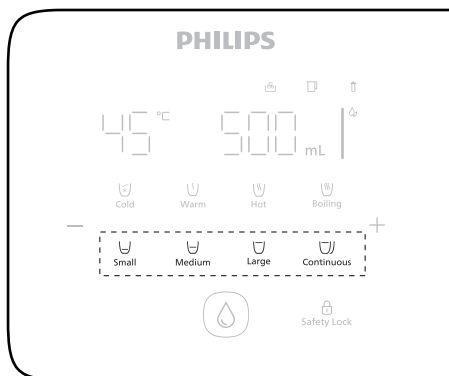
(3) Volume Selection:

Press "  " repeatedly to choose between 120mL and 150mL;

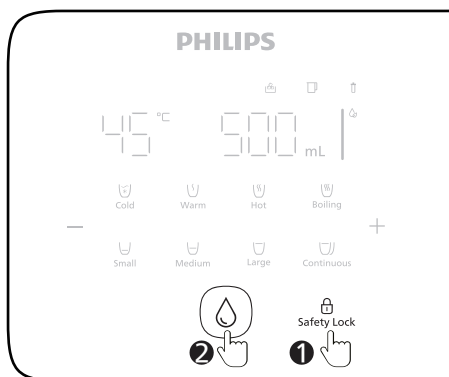
Press "  " repeatedly to choose between 250mL and 350mL;

Press "  " repeatedly to choose between 500mL and 800mL.

Press "  " for continuous water dispensing.



(4) Press "  ", then press "  " to dispense warm/hot/boiling water. To stop, press "  " again.



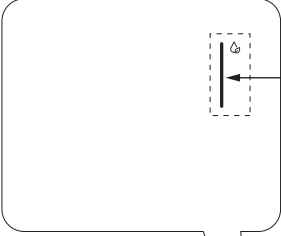
Key Controls:

- Press and hold the "  Safety Lock " for 3 seconds to enable/disable the lock. When lock is disabled, no need to press "  Safety Lock " before dispense button while dispensing warm to hot water.
- Press and hold the "  Boiling " and "  Large " for 3 seconds to turn the beep sound on/off.

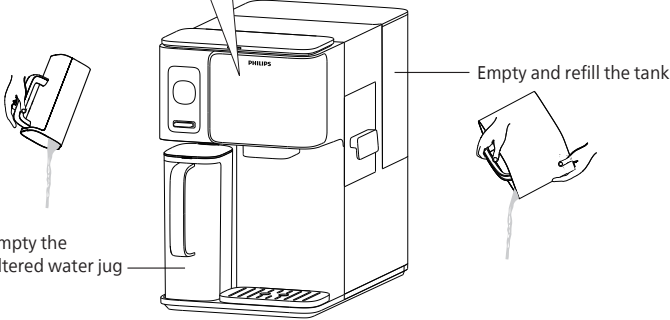
7 Maintenance & Cleaning

7.1 Water Quality Indicator

According to the water quality prompt, perform the following operations.



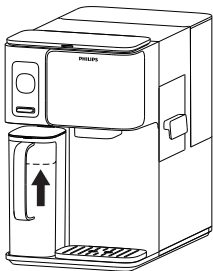
Status Light	Meaning
Solid white light	Water quality is excellent, safe for drinking.
Solid white+ yellow light	Water quality is fair, please discard the water in the filtered water jug.
Solid yellow light	Water quality is poor, please discard the water in the filtered water jug and replace the water in tap water tank.



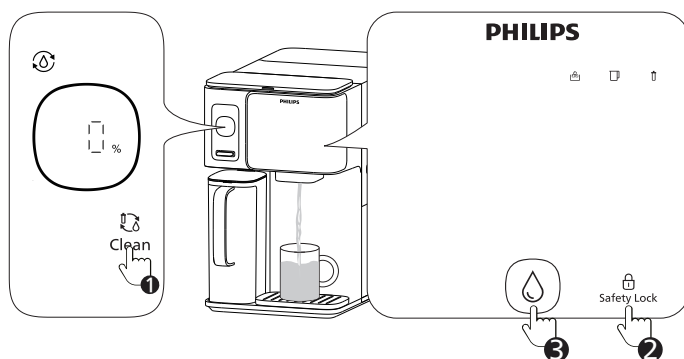
7.2 Waterway Cleaning

This feature cleans both cold and hot water ways.

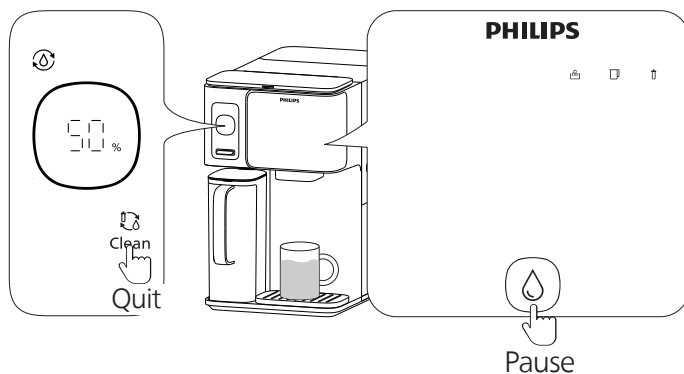
(1) Ensure the filtered water jug is full.



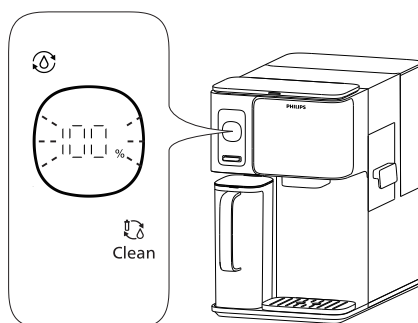
(2) Place a large container under the spout. Press the "Clean" → "Safety Lock" → "Water Drop" to start cleaning.



(3) You can press the "Water Drop" again to pause. (To exit the cleaning process, press the "Clean" button.)

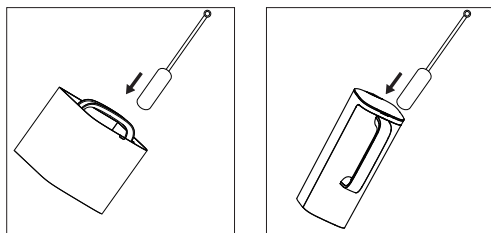


(4) When the light ring blinks, cleaning is complete.



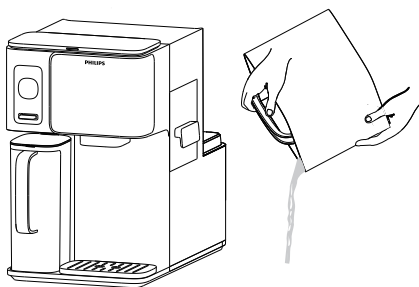
7.3 Components Cleaning

(1) Weekly Cleaning: Use a brush to clean the tap water tank and filtered water jug at least once a week.

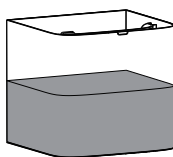


(2) Descaling (Tap Water Tank)

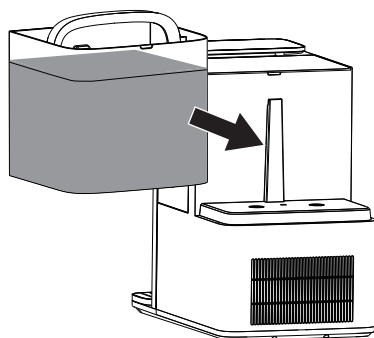
① Empty the tank.



② Add approximately 30g of citric acid and fill the tank with tap water up to 3L. Stir gently and let it soak for 2 hours.



③ Rinse thoroughly with clean water.



* Citric acid and cleaning brushes must be purchased separately.

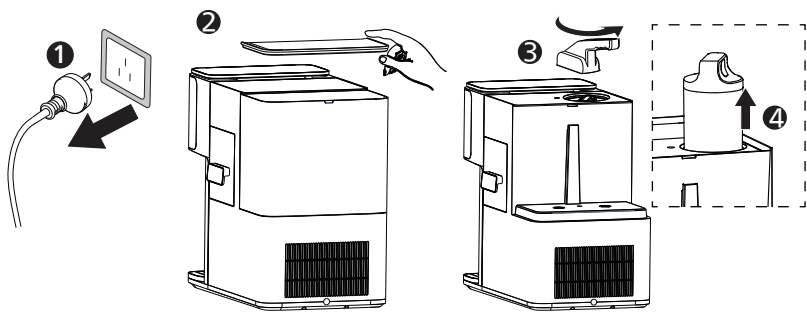
7.4 Filter Replacement

The filter should be replaced based on the display indicator or every 1 year / 2000L.

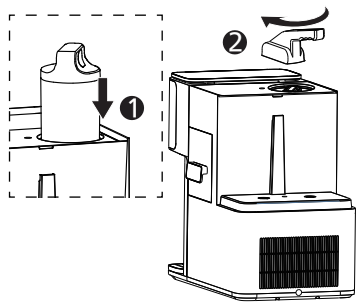
Filter Type	Model	Suggested Replacement Cycle
Aquaporin Inside RO Filter	ADD583	1 year/2000L

! Only the original Philips filter can be used for replacement.

(1) Remove: Unplug the unit, take out the tank, and remove the top lid. Rotate the used filter counter-clockwise to the " " position and remove it.

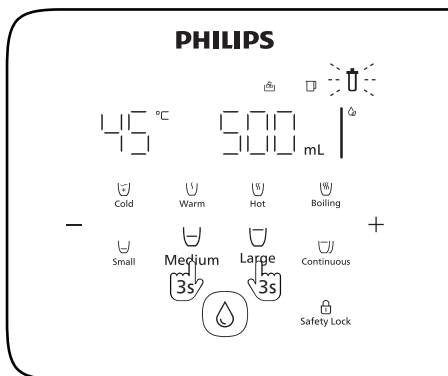


(2) Install: Insert the new filter (Model: ADD583) and rotate it clockwise to the " " position.



* After-sales filter packaging includes a filter replacement tool for twisting the filter.

(3) Reset: Plug the unit back in. Press and hold the "  " and "  " buttons for 3 seconds to reset the filter lifetime.



(If you need to cancel the reset, press and hold "  " + "  " for 3 seconds within 2 hours of resetting the filter lifetime.)

(4) Flush: Follow the New Filter Flush procedure to prepare the new filter.

 If the machine won't be used for more than a week, please first pour out the water from the tap water tank and filtered water jug, then unplug the power. At the same time, seal the filter and store it in the refrigerator's fresh food compartment (2-5°C; do not place it in the freezer). When using the product again, follow the steps for the New Filter Flush.

8 Troubleshooting

Error	Causes	Solutions
E01: Cannot filter water and dispense water	Tap water tank temperature probe fault alarm, or tap water exceeds 38°C.	Make sure the tap water temperature does not exceed 38°C.
E02: Cannot dispense hot water	Abnormal alarm from the water spout temperature probe.	When the filtration is completed, dispense 500mL of ambient water and try dispensing the hot water again. Please contact customer services if the problem cannot be solved.
E04: Cannot dispense hot water	Abnormal heating alarm.	When the filtration is completed, dispense 500mL of ambient water and try dispensing the hot water again. Please contact customer services if the problem cannot be solved.
E06: The product is unable to filter and dispense water normally	Abnormal water filtration alarm. Filter not installed properly or clogged.	Check if the filter is installed properly or clogged. If the filter is clogged, please replace it.
E10: Ice Making Interrupted	The ice mold fails to rotate and release the ice.	Turn off the power for 1-2 minutes, and then reconnect the power.
E11: Ice Shaving Interrupted	Clogging from oversized or excessive ice.	Turn off the power, remove any stuck ice, rinse the ice shaving chamber with ambient water, and then reconnect power to use.
E0L: Cannot dispense cold water	Cold water temperature sensor error alert.	Turn off the power for 1-2 minutes, and then reconnect the power.
EU: Communication abnormality of the product	Abnormal communication signal within the product's electronic control board.	Turn off the power for 1-2 minutes, and then reconnect the power.
Unable to dispense water	Filtered water jug is out of water.	If "💧" is blinking, wait for it to stop blinking before dispensing water normally.
	Filtered water jug is not installed properly.	Check if the filtered jug is installed properly.
	Tap water tank is not installed properly.	Check if the tap water tank is installed properly.

Cannot filter water	Tap water tank is at a low water level, and "  " flashes red.	Empty the water in the tap water tank completely, and then refill it with tap water.
	Filtered water jug is not installed properly.	Check if the filtered jug is installed properly.
	Tap water tank is not installed properly.	Check if the tap water tank is installed properly.
Water leakage	Water overflows from the water drip tray.	Empty the water drip tray.
	The sealing valve at the bottom of the tap water tank is blocked.	Hold the sealing valve with a thimble or a finger to remove the blockage.
	Filtered water jug not installed properly.	Ensure that the filtered water jug or the tap water tank is installed properly.
Odd taste of the water	The new dispenser hasn't been cleaned.	Follow the cleaning procedures for the first time use.
	Filtered cartridge is not changed as required.	Change the filter cartridge.
Leakage of electricity	Bad grounding and the power cord is damaged.	Three-core plug with reliable grounding must be used. Please contact customer services.
Buttons/display screen does not respond	System malfunction.	Turn off the power for 1-2 minutes, and then reconnect the power.
Ice shaving interrupted	The lid is not closed properly.	Check if the lid is closed properly.
Ice shaving don't work	Oversized ice cubes or clumped ice lead to not work.	Break up the ice with the ice scoop.
	The spout is clogged due to consecutive use of the function.	Turn off the power, rinse the chamber with ambient water until no ice visible.

9 Packing list

Dispenser (with 1 filter inside)	×1
Water drip tray	×1
Filtered water jug	×1
User manual	×1
Quick start guide	×1
Ice scoop	×1
Unpack instruction	×1

10 Warranty and Support

If you need information or have any questions, please visit www.philips.com/support or contact the consumer service center in your country/region. If there is no consumer service center in your country/region, please contact your local distributor.

Within two years from the date of purchase, you will receive free warranty service for any damage caused by manufacturing process problems, or any damage to components under normal use conditions confirmed by our maintenance service personnel.

Warranty service excludes frequently replaced consumables, auxiliary equipment, shipping costs and door-to-door service. Please show proof of purchase to service personnel when servicing.



Register your product and learn more via the website link below:

www.philips.com/water

Specifications are subject to change without prior notice

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