

# **RASLOK™**

Better Water, Better Life



**Water Purifier Solutions**

**Operating Instructions**

**RASLOK™ Filtered Water Dispenser**

**HCA-T3**

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- . Design and color may differ from the picture.
- . Unit appearance, specification, etc. are subject to change without prior notice if necessary for improving unit performance.
- . The rated voltage of this unit is AC 220V/50Hz only.

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# Safety information

Read, understand, and follow all safety information contained in these instructions prior to use of the RASLOK Filtered Water Dispenser HCA-T3.  
Retain these instructions for future reference.

## Intended Use:

The RASLOK™ Filtered Water Dispenser HCA-T3 is intended for use in filtering potable water for drinking purposes. The system is typically installed at point of use and must be installed by a RASLOK authorized professional installer according to installation instructions.

Explanation of Signal Word Consequences:	
 <b>WARNING</b>	Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury and/or property damage.
<b>NOTICE</b>	Indicates a situation which, if not avoided, could result in property damage.

## WARNINGS

### About the Power Supply

**DO NOT switch ON power supply until water is flowing out from HOT water outlet (red color tap).  
Otherwise, heating system will be damaged.**

To reduce the risks associated with hazardous voltage and fire:

- Do not plug-in multiple devices into the same power outlet or extension cord simultaneously.
- Plug the power cord into a 220 V outlet with at least a rating of 10 A and power surge protection.
- Please ensure the power plug and power outlet is clean and dry.
- Damaged parts or machine malfunction are only to be repaired or replaced by RASLOK authorized professionals.

To reduce the risks associated with hazardous voltage:

- Do not operate the machine with wet hands.
- Do not bend the power cord excessively or put heavy objects over the power cord. Ensure your pets do not damage the power cord.
- Do not use the equipment if there is any damage to power cord, plug or the outlet.

# Safety information

## Important guide during installation / Use

To reduce the risks associated with fire and explosion:

- Do not place the equipment in area with potential gas leak, or near heating devices.
- Do not put candles, lit cigarettes, or any heating devices on the unit.

To reduce the risks associated with hazardous voltage, fire and/or property damage:

- Do not put water containers, chemicals (volatile materials, organic solvents etc.), small metal objects etc. on top of unit to avoid accidental spillage into the unit to cause electric shock or fire.

To reduce the risks associated with fire and/or property damage:

- Do not place the equipment in an enclosed space where ventilation is difficult, causing overheating at the electrical parts.

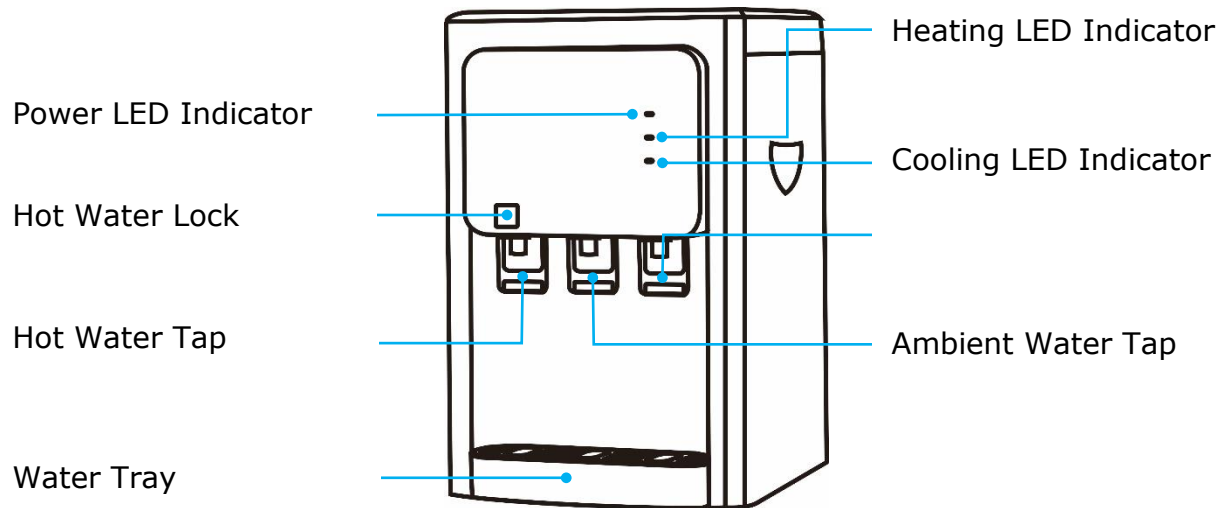
To reduce the risks associated with contaminated water and/or property damage:

- Do not clean the equipment with chemicals that could contaminate the water.

## NOTICE

- Do not install in direct sunlight or outdoors exposed to rain /snow. The equipment is designed for indoor use only. Large amount of moisture or dust in the equipment surroundings may damage the equipment.
- Do not tilt the equipment over 45° when transporting the unit. Install and keep the equipment on a flat stable surface. Unstable surface and inclination will cause performance degradation or equipment malfunction.
- Do not connect to hot water source over 40 °C.
- Keep equipment approximately 15 cm away from the wall and ensure proper ventilation behind the equipment.
- Ensure tubing are securely connected and is not bent or pressed down by any heavy objects.
- The disposable filter cartridge **must** be replaced every 12 months, or if any noticeable reduction in flow rate occurs (whichever sooner), to ensure filter effectiveness.
- It is connected to water mains by detachable tubing hose. When you relocate and reinstall the appliance, please do not use the old tubing hose. Use a new tubing hose.
- This appliance is intended to be used indoors.
- Close supervision is required when any appliance is used by or near children.

# Panel functions and control



## How to use panel functions

<b>Hot Water</b>	<p>Turn on the heating switch, the red LED indicator will be on and the heating system starts working. When the hot water comes up to 85-95° or so, the red light goes off, the heating system stops working. The machine turns to the warm-keeping status. When the hot water temperature is lower than 85°, the heating system will resume working automatically.</p> <ol style="list-style-type: none"><li>1. Press "Hot Water Lock" button to unlock position.</li><li>2. Press "Hot Water Tap" to dispense the hot water.</li></ol>
<b>Cold Water</b>	<p>Turn on the cooling switch, the green LED indicator will be on and the cooling system starts working. When the cold water falls to below 5 °C, the green light goes off, the cooling system stops working. The machine turns to the cold-keeping status. When the cold-water temperature goes up to 10 °C, the cooling system will resume working automatically.</p> <p>Press the "Cold Water Tap" to dispense the cold water.</p>
<b>Ambient Water</b>	<p>Press the "Ambient Water Tap" to dispense the ambient water.</p>

# Cleaning and maintenance of water dispenser

Section		Details
Installation	Location	The unit can be installed at places with low water pressure that are within water quality range.
	Environment	<p><b>Do not</b> install the unit in the following places:</p> <ul style="list-style-type: none"> <li>-Anywhere that will expose the unit to direct sunlight</li> <li>-Anywhere with fluctuating temperatures devices</li> </ul>
Use	Water dispenser spout	The spout should be cleaned regularly. If any foreign liquid or items come into contact with the spout, the spout should also be cleaned.
	Water tray	<p>Avoid drinking directly from the water tray and do not allow dirty items or utensils to come into contact with the spout.</p> <p>Do not pour any other liquids into the tray other than water from the unit.</p>
Maintenance	Self- maintenance	Ensure that the water tray is cleaned at least once a week and pour away excess water in the tray when possible.
		Ensure that the spout and the tray are maintained regularly according to the schedule listed above.
		Never use detergent or chemicals harmful to health to clean the water tanks.

# Troubleshooting guide

Issues	Checking points	Actions
Display is not switched on or not operational	The power plug could be not properly inserted into its socket.	Ensure that the power plug is now inserted properly into its socket.
Ambient and cold water is not served	The water supply might be disconnected.	Ensure that the unit is properly connected to a proper water source and wait for at least 80min for the water to cool to desired temperature.
Dispensed cold water is not cold enough or not at desired temperature	The unit was just connected to a power source.	Water is still in the process of cooling down and being produced. Wait for 2 hours for initial startup.
	Cold water had been dispensed in large amounts previously or had been dispensed frequently.	There is insufficient cold water in the unit and new water from the source is being cooled down. This process takes approximately 80 minutes.
Hot water is not hot enough, or not at desired temperature.	The hot water is switched off.	Turn on the heating switch.
	There is no water in the hot water tank.	It takes a few minutes to fill up the tank and heat the water to 85-95 °C.



## Technical specifications

**RASLOK™**

MODEL NO. **HCA-T3**

Voltage	220-240V ~
Rated Frequency	50-60Hz
Heating Power	500W
Hot Water Temperature	85-95°C
Hot Water Tank	1L
Cold Water Tank	3L
Cooling Power	80W
Cooling Current	0.8A
Cold Water Temperature	≤10°C
Refrigerant Code	R134a
Refrigerant Capacity	32g
Dimension W x D x H (cm)	32 x 35 x 50
NW/GW	10.0/11.0(Kgs)
Climate Type	T
Type of Electrical Protection	I



#### Limited Warranty:

RASLOK Pte Ltd warrants this Product will be free from defects in material and manufacture for the following periods from the date of purchase: 1) One (1) year for the Product, or 2) 5-year or lifelong warranty subject to terms and conditions. This warranty does not cover failures resulting from abuse, misuse, alteration, or damage not caused by RASLOK Pte Ltd or failure to follow installation and use instructions.

This warranty gives you specific legal rights in Singapore, and you may have other rights which may vary from country to country.

#### Limitation of Liability:

RASLOK Pte Ltd will not be liable for any loss or damage arising from this product, whether direct, indirect, special, incidental, or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability. Some countries do not allow the exclusion of limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.