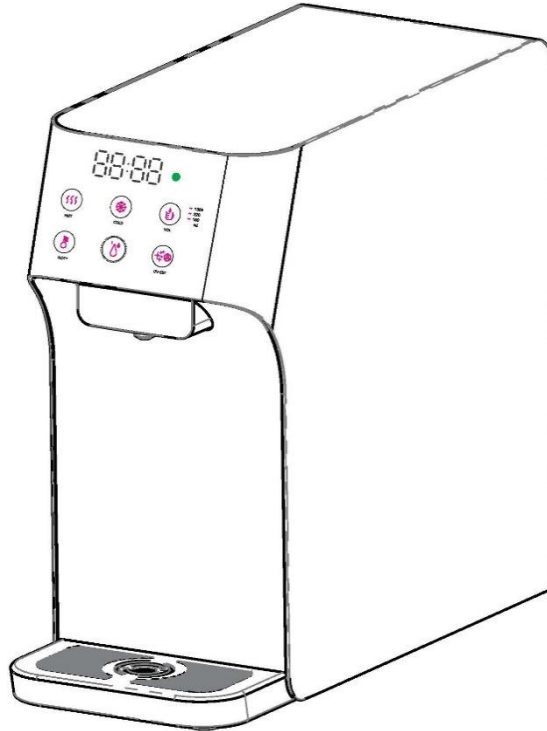


RASLOK

Better Water, Better Life



Operating Instructions

RASLOK™ Water Purifier

Model: HCM-T1

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Website: www.raslok.com Email: sales@raslok.com

- . 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 Water Purifier HCM-T1.

Retain these instructions for future reference.

Intended Use:

The RASLOK™ Water Purifier HCM-T1 is intended for use in filtering tap 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:	
 WARNING	Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury and/or property damage.
NOTICE	Indicates a situation which, if not avoided, could result in property damage.

WARNINGS

About the Power Supply

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.

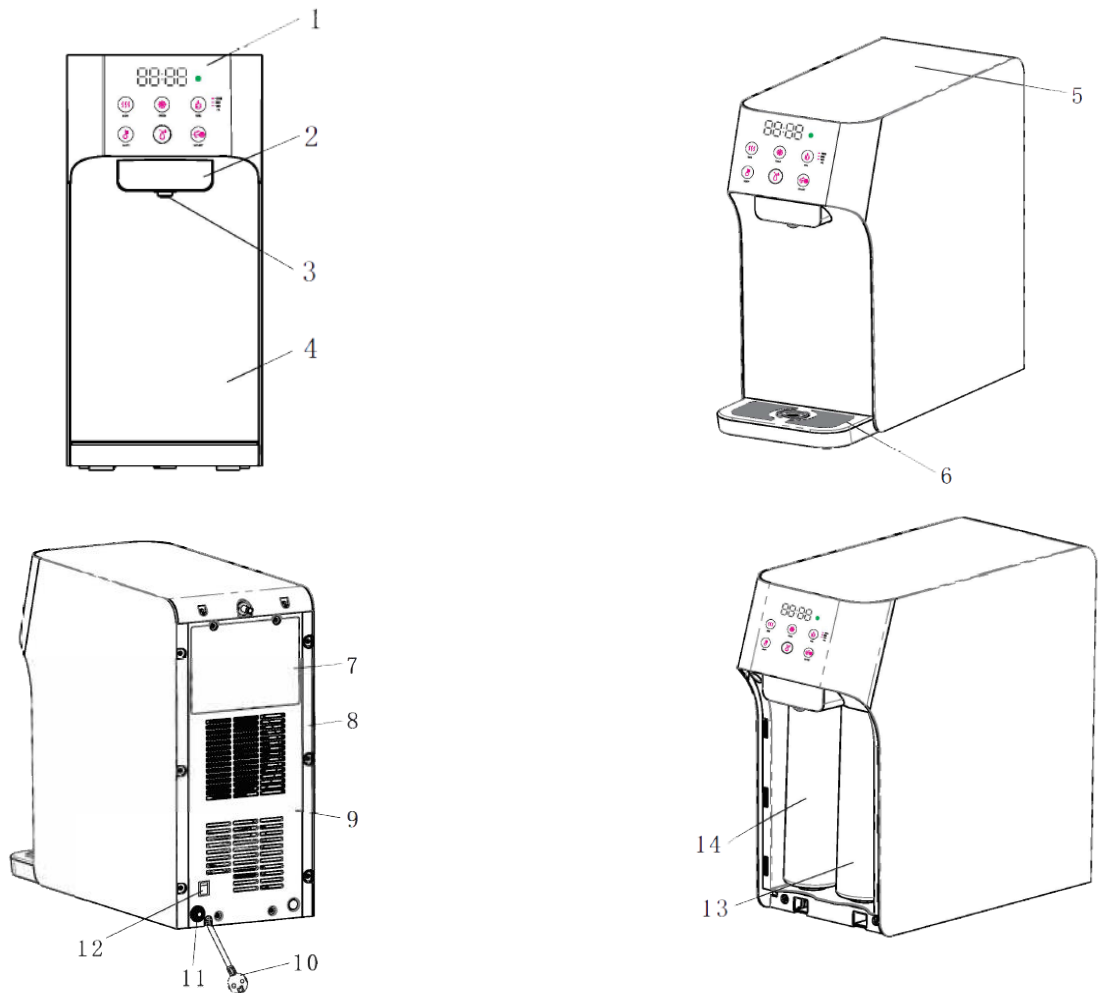
To reduce the risks associated with contaminated water and/or property damage:

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

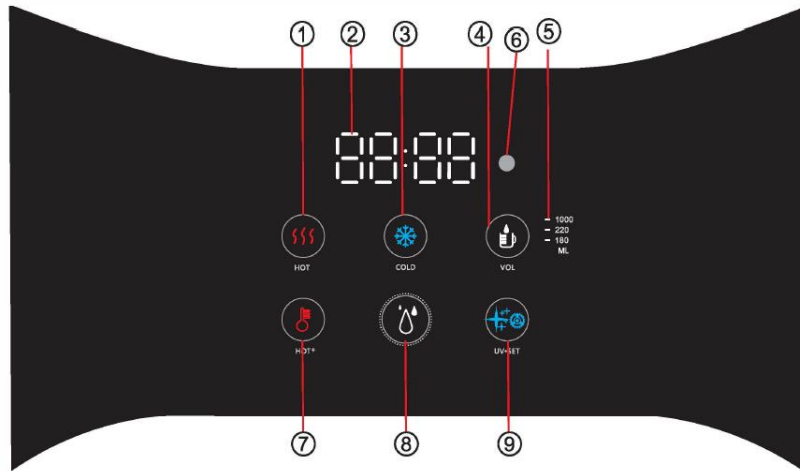
NOTICE

- 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 10 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.
- Ensure the product is connected to water mains by a detachable tubing hose. When you relocate and reinstall the appliance, please 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.

Product Description (General Overview)





1. User Interface/UI
2. Decorative plate
3. Waterspout
4. Front Panel
5. Top Cover
6. Drip Collector
7. Control Panel
8. Side Panel
9. Black Panel
10. Power Cord
11. Water Inlet
12. Heating System Switch
13. 1st Filter (Sediment & Carbon Composite)
14. 2nd Filter (UF&ACF Composite)





- | | |
|---------------------------|---|
| ① Hot Water button | ⑥ Energy Saving Sensor |
| ② Clock/Timer | ⑦ Warm button |
| ③ Cold Water button | ⑧ Water Dispensing / Mixed water / Setting Confirm button |
| ④ Volume Selection button | ⑨ Setting&UVC button |
| ⑤ Volume Option | |


Description of button functions


1).  - Hot Water Dispensing Button (Red & White lights); used to start dispensing of Hot water.

*  light will turn red when the machine is heating and turn back white when heating is finished.


*  light will remain red during dispensing of hot water. Press any Button to stop dispensing.


2).  -Clock/Timer (White light): used to display time and settings data.

3).  - Cold Water Dispensing Button (Blue & White lights); used to start dispensing of Cold water.


*  light will turn blue when the machine is cooling and turn back white when


cooling is finished.




*  light will remain blue during dispensing of cold water. Press any Button to stop dispensing.


4).  - Volume selection Button (White light); used to select volume of water to be dispensed.



* To avoid over dispensing, machine will automatically stop dispensing if more than 1.5L of water has been dispensed continuously, or if it has been dispensing for more than 2 minutes.

















5).  - Smart sensor: used to auto start and stop energy saving mode.

6).  - Lukewarm Button (Red & White lights): Used to dispense lukewarm water that is mixed with ambient and hot water.

7).  - Water Dispensing/Mixed Water/Setting Confirm Button (Red & White lights): Press button after pressing  or  to dispense cold or hot water respectively. Press the button alone will result in ambient water dispensing.


When the life of the filter is about to expire,  button will turn red and alert the user to replace the filters.




8).  - Setting/UVC LED Button (Blue and White lights); used to set time displayed on , set temperature of hot and cold water, check filter lifespan, set flow volume, turn energy saving mode off/on, and toggle the UVC LED sterilizer.





<p>Hot Water</p>	<p>Press the  button, which will turn red. Press the  Button while  button is still red to dispense a predetermined amount of hot water, after which  will turn back white. Press any button during the dispensing to stop immediately.</p> <p>Note:1. Pressing  Button before or after  button will allow you to select the predetermined volume. 2.  Button will turn red when the machine is heating or after you press the button.</p>
<p>Cold Water</p>	<p>Press the  button, which will turn blue. Press the  Button while  button is still blue to dispense a predetermined amount of cold water, after which  will turn back white. Press any button during dispensing to stop immediately.</p> <p>Note:1. Pressing  Button before or after  button will allow you to select the predetermined volume. 2.  Button will turn blue when the machine is cooling or after you press the button.</p>
<p>Ambient Water</p>	<p>Press the  button to dispense ambient water based on a predetermined volume.</p>
<p>Lukewarm water</p>	<p>1. Press the bottom left button to dispense the lukewarm water.</p> <p>You might need to long press the button follow by the dispense button if the child lock feature is enabled in the settings.</p>
<p>Volume selection</p>	<p>Press the  Button to select the desired volume.</p>

System Settings





1. Time setting

1.1 Press and hold  button for 5 seconds to enter time setting status.




 will start flashing, allowing you to adjust the hours. Press  to increase and  to decrease.

1.2 Pressing  button again will cause  to flash, allowing you to adjust the minutes. Press  to increase and  to decrease.




2. Hot water temperature


2.1 After the time setting is completed, press  button again to enter hot water temperature setting status.  will start flashing, displaying the set hot water temperature. Press  to increase and  to decrease.

3. Cold water On/OFF




3.1 After the extra hot water temperature setting is completed, press  to enter cold water function ON/OFF setting status. Press  to turn on cold water function and  to turn off the cold water function.

4. UVC LED Sterilizer (Default is always "ON")



4.1 After the cold water temperature setting is completed, press  to enter UVC setting mode status. Press  to "ON" UVC LED Sterilizer mode and  to "OFF".

4.2  light will turn blue when the UVC LED Sterilizer is in use. UVC LED Sterilizer will be activated whenever cold or ambient water is dispensed.

5. Turn on or off the child lock


5.1 After the UV setting is completed, press  to enter the child lock setting. Press  to disable the child lock and  to enable the child lock. (With Child lock enabled, you need to press the hot/milk warm button first and then press the dispense button to dispense the hot/milk warm water)


6. Filter Lifespan Setting

6.1 After the UVC LED Sterilizer setting is completed, press  to enter Filter lifespan setting mode status. FL  will start flashing to show the filter lifespan, displaying pattern "00/01/02/03" on the right-hand side.

6.2 Filter life pattern comparison table

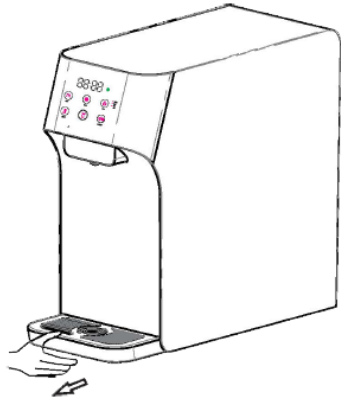
Flow Left	≥2100L	≥1400L	≥700L	≥200L
Pattern Number	00	01	02	03

6.3 When the lifespan of filter is less than 200ml, dispensing button  will turn red. When filter lifespan is due, the buzzer will sound 3 times every six hours until the lifespan is reset.

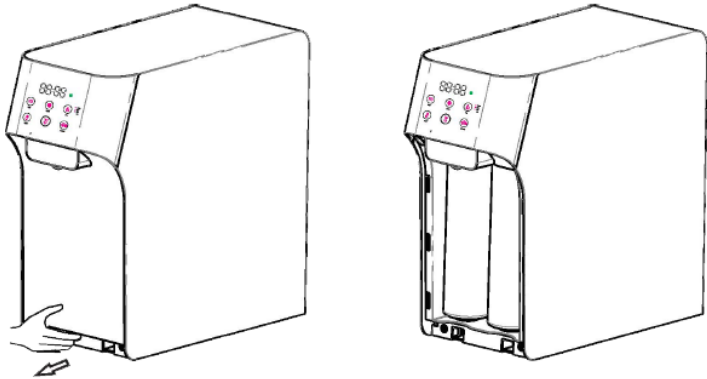
6.4 Press  or  to reset filter life to "00".

6.5 Filter Replacement instructions

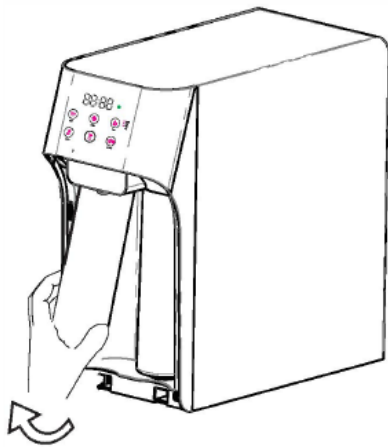
Step 1: Take out Water
Tray



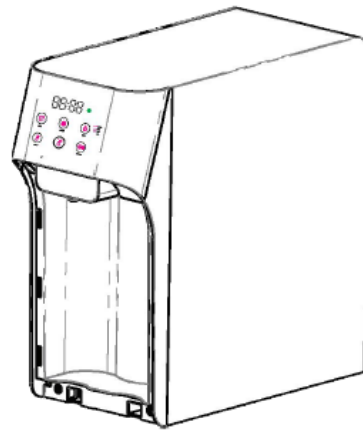
Step 2: Take out Front Panel



Step 3: Twist to take out
old filter and replace with
new






Step 4: Reinstall Front Panel and Water Tray




Item No.	Description	Function
HCMT1-F1	Sediment & Carbon Composite	Sediment-removes sand, dust, impurities, rust and other substances. Carbon-removes odors, colors, residual chlorine and organic substances, leads to better water taste.
HCMT1-F2	UF Membrane & ACF Composite	UF-removes bacteria, rust colloids & impurities. ACF-further removes chlorine, macromolecules and organic substances etc.

7. Energy-Saving Mode (Default is "OFF")




7.1 After the filter life setting is completed, press  to enter energy-saving setting status. Press  to "ON" and  to "OFF" energy-saving mode.

7.2 If the energy-saving sensor detects less than 0.5Lux for more than 3 minutes (Dark environment), machine will enter energy-saving mode.



Description of Energy-saving mode:

1. Under energy-saving mode, all lights except  will turn off. Heating and cooling functions will cease working.
2. If any button is touched, machine will exit energy-saving mode immediately and resume all functions. Machine will also exit energy-saving mode if energy-saving sensor detects light intensity of above 0.5Lux for more than 30s.

8. ON/OFF the beep sound setting (available in eSeries model only)

8.1 When energy-saving mode is completed, press  to enter the beep sound setting mode. Press  to "ON" and  to "OFF" energy-saving mode.

9. End setting

9.1 When ON/OFF beep sound mode is completed, press  to exit setting mode. Display window will go back to display the time. Pressing  will immediately exit the setting mode.

Standby Status:

When the machine is not operated for more than 15 minutes, it will enter standby status, where all lights except the clock and dispenser button will turn off. Heating and cooling systems will continue to operate normally. Press any button to exit standby status.

Warning: Please always switch off water supply to the dispenser before replacing filters.

1. Unpack the product, install the drip tray.
2. Use of the Quick Connector:

Connect the tubing

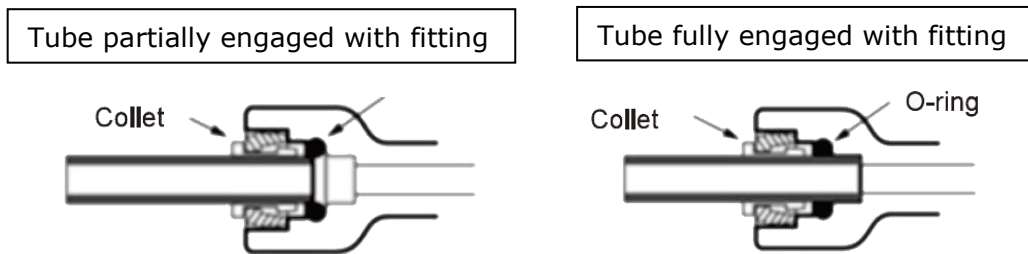
The system includes push-in fittings for quick tubing connection. Review the following instructions before connecting the tubes in the next step.

Cut the tubing to length

- 1) Use a sharp cutter to cut the end of tubing.
- 2) Inspect the end (about 30mm) of the tubing to make sure there are no nicks, scratches or rough spots. Cut the tubing again if needed.

Connect tubes

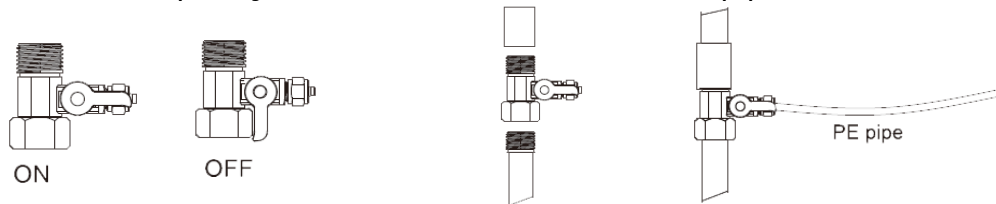
- 1) Push tubing through collet until it engages the O-ring. Continue pushing until the tube bottoms out against the back of the fitting. (Stopping when the tubing just engages the O-ring may lead to future leaks) Tubing will be fully engaged when 20mm of tubing has entered the fitting.



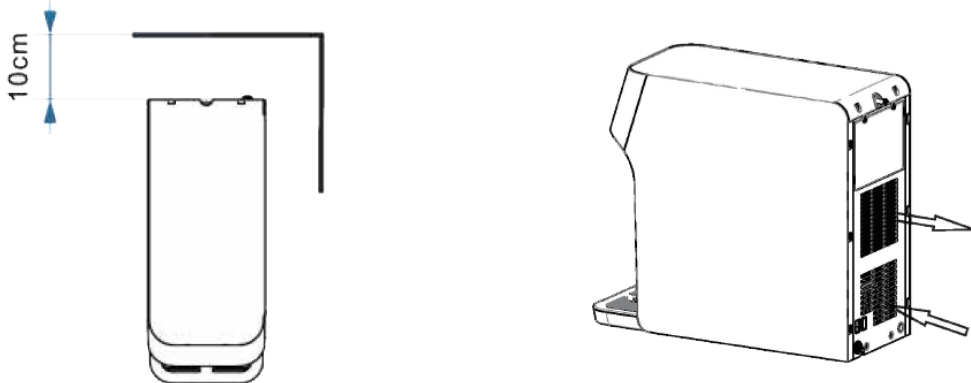
Disconnect tube:

- 1) Push the collet inwards with fingertips and hold it.
- 2) Pull the tubing out.

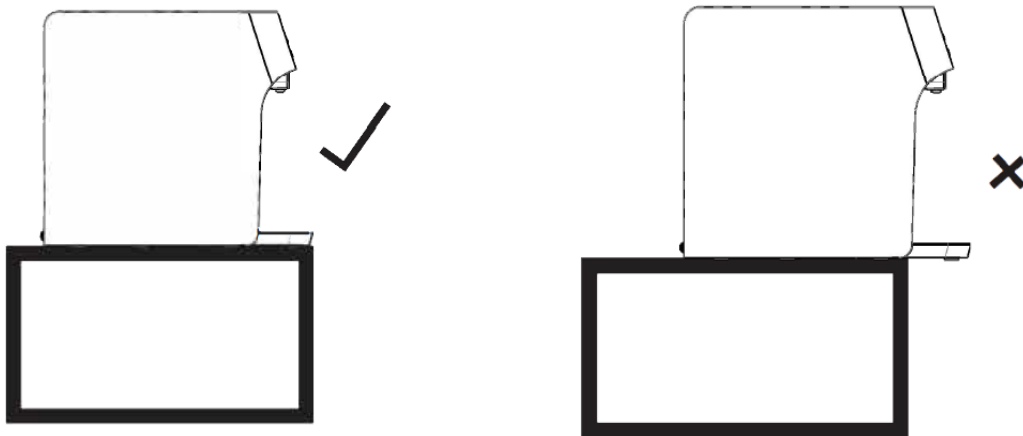
3. Take out the quick joint and install it on the water pipe.



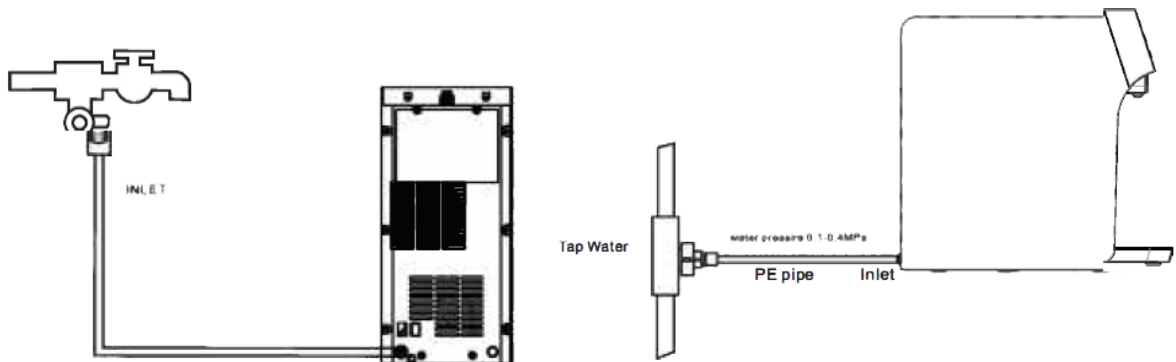
4. When installing the machine, please pay attention to the installation dimension in case there is blocking of air inlet and outlet.



5. Drip tray must be properly placed within the counter. Do not suspend it mid air or it may fall off.



6. Take out the blue securement clip at the rear of the product's base plate, followed by the white stopper. Insert the water inlet PE pipe in the quick joint and fasten the clip back.



Troubleshooting guide

Failure & Error Code	Cause	Solutions
Small Water flow	Low water pressure	Check the tap water.
	Filter Lifespan is up	Contact local service agency to replace filter.
Water leakage	Pipe not connected properly	Inspect the connector and connect the pipe properly.
	Water and PE pipe bursting	Replace the water and PE pipe.
Electric leakage	Machine is poorly grounded	Use a three-pin socket with earth wire, making sure that the machine is grounded properly.
Noisy operation	Not installed steadily	Place the machine on a steady and solid surface.
Machine fails to run	Insufficient power supply	Switch on power supply.
E1:00	Cold water NTC error	Contact the local service agency for support.
	Cooling function cannot start	
E2:00	Hot water NTC error	Contact the local service agency for support.
	Heating function cannot start	
E3:00	Either a temporary low water pressure or indicating a water shortage	Check the tap water supply; the machine will return to normal once the water supply resumes.
E4:00	Dry heating alarm	Power off and power on again. If problem persists, contact the local service agency for support.

Warranty

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: One (1) year 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.