



ALL-IN-ONE TAP



NESH MARKETING SDN BHD

(199301002028)

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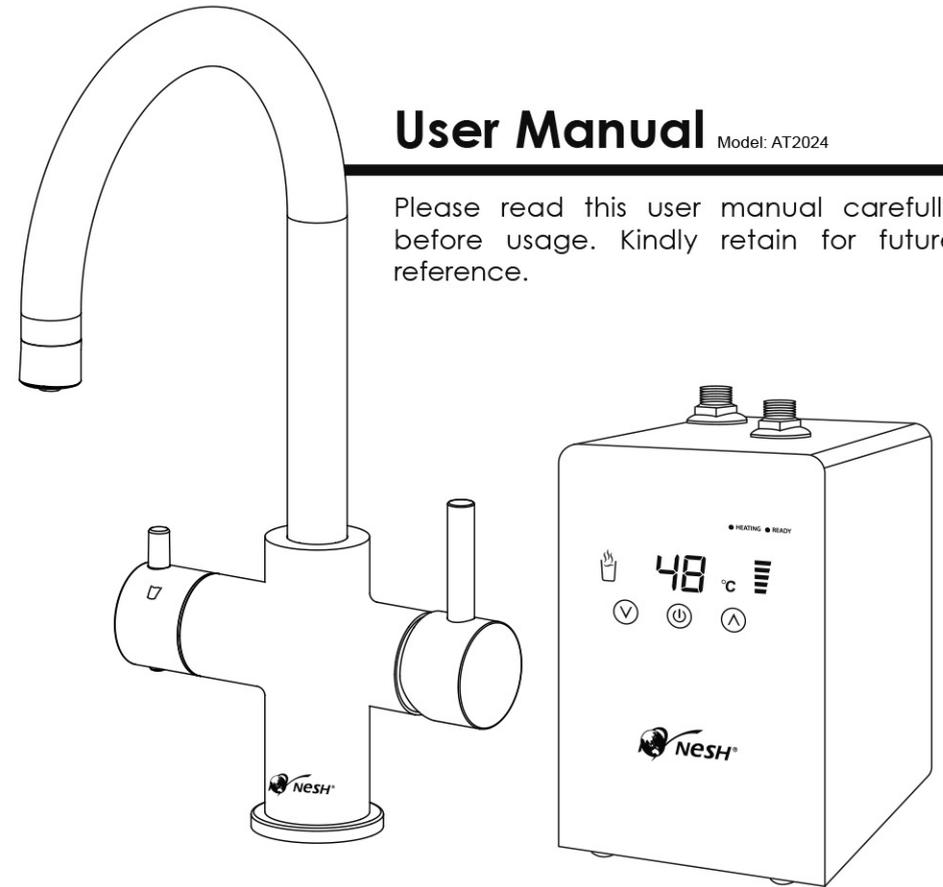
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User Manual Model: AT2024

Please read this user manual carefully before usage. Kindly retain for future reference.



Contents

Dear NESH Valued Customer,

Thank you for choosing NESH All-In-One Tap. Please read this user manual carefully for the safe and effective use of the product. NESH All-In-One Tap is a versatile kitchen faucet that offers filtered water, hot filtered water, and tap water from a single tap. It features 360° flexible rotation for easy access, a child lock function for safety, and a stylish matte gunmetal finish. It's designed to save space and reduce kitchen clutter while improving your quality of life.

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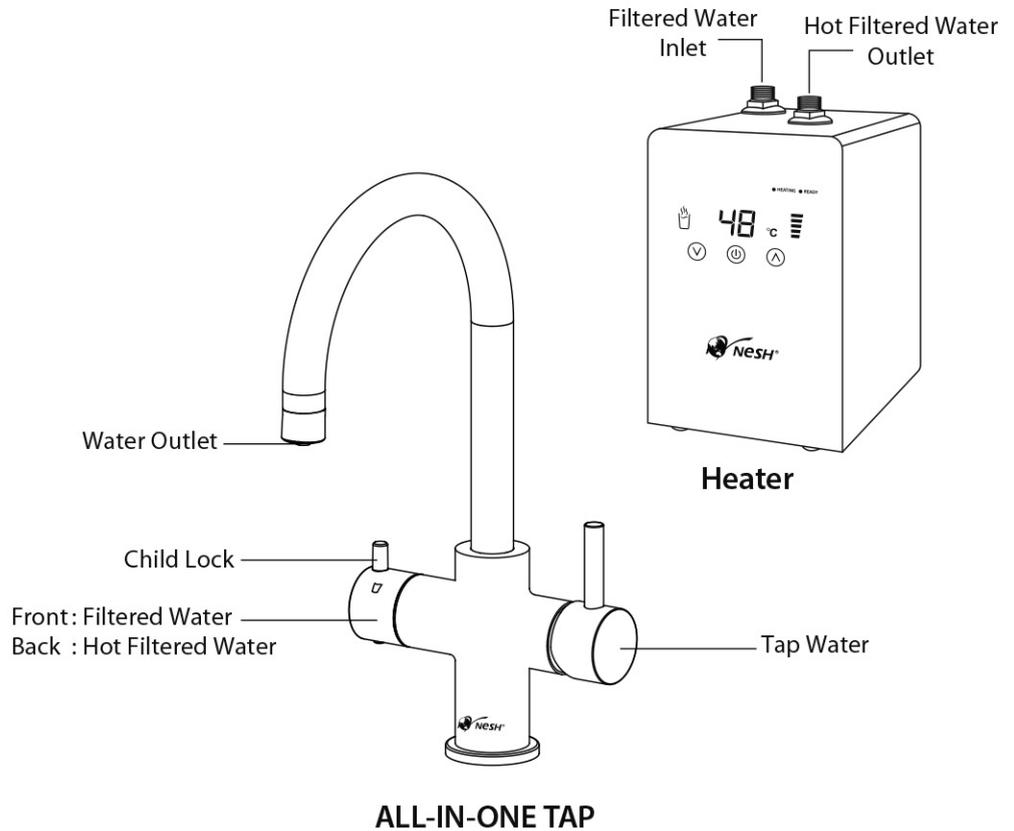
Disclaimer:

The contents of this user manual have been carefully checked. The company reserves the right to explain for any mistake and/or omission in print or misunderstanding of the contents. In addition, any technical improvement will be updated in the revised version without prior notice. With a view to constantly improving our products, we reserve the right to make any changes in their technical, program or aesthetic features connected with their technical evolution.

Product Specification

Model	: AT2024
Rated Voltage	: 220-240V~50/60Hz
Standby Power	: 0.5W
Rated Power	: 1500W
Preset Temperature	: 45°C - 98°C
Dimension	: Tap: 172mm(W) x 400mm(H) x 230mm(L)
	: Heater: 178mm(W) x 273mm(H) x 244mm(L)

Product Structure



Product Features

- 3 Water Options** : Filtered water, hot filtered water, and tap water from a single tap
- 360° Flexible Rotation** : Easy access and usage from any angles
- Heightened Design** : Ample space for filling containers with different heights
- Safety Feature** : Child Lock function for hot water access
- Modern Aesthetic** : Matte gunmetal finish that complements any kitchen designs
- Space-Saving** : Combines multiple functionalities into one to reduce kitchen clutter for a clean look

Safety Precautions

To safely use this product and avoid unnecessary electric shocks and hazards, please read all the instructions, cautions and warnings carefully before installing or using the product.

- Do not continue using this product if the power cord, socket, or any other electrical components are damaged, or if any malfunction occurs. Contact the NESH CARE Team immediately.
- The All-In-One Tap must be installed on a flat tabletop or sink surface.
- Keep the power cord plug and connection port away from water and do not immerse this product in water or any other liquid to prevent electric shock.
- This product is not for outdoor use.
- Do not use any accessories not approved by the manufacturer to prevent accidents.
- Children or persons with disabilities should not operate this product without guidance or supervision.
- Do not place this product near high-temperature gas or electric stoves to prevent accidents.
- Do not insert metal or other conductive materials into the product to prevent fire or short circuit.
- In case of water or electrical leakage, immediately turn off the power, unplug the power cord, and contact the NESH CARE Team for assistance. Do not attempt to repair it yourself.
- The power cord of this product should only be replaced by professionals. Do not attempt to replace it yourself.
- When this product requires repair due to malfunction, do not use any accessories not approved by the manufacturer.
- Check if the power rating of the heater is suitable for the power rating of the electrical circuit it is being installed on.
- Do not operate or install the heater if it appears to have any missing parts, damage or faulty e.g. damaged cord, plug.
- The heater must be installed vertically as shown in this manual with the inlet and outlet connections at the top of the heater. Do not place the heater upside down or tilt it more than 15 degrees.
- Do not attempt to open, modify or service this heater. Repair should be carried out by NESH CARE Team. The warranty is void if the product is tampered with or modified.
- Turn off all switches before unplugging. Do not unplug by pulling the cable. To unplug, grasp the plug, not the cable.
- To avoid the risk of flooding or damage to property, regularly inspect the connections for any signs of leakage.

Safety Precautions

General Requirements

IMPORTANT NOTICE

This product can cause harm if installed incorrectly. It should be installed by NESH technicians or qualified plumber and electrician. Please contact NESH CARE Team if you're unsure about the installation.

- The Rated Power of the heater is 1500W. Make sure all water connections conform to local standards.
- A standard 220V-240V grounded 13-amp switched electrical outlet is required under the sink for the appliance electrical power and must supply electrical power continuously to the heater.
- It is recommended to provide a separate circuit serving only the heater or use an outlet that can be turned on/off by a switch.
- The power outlet must be connected to the 13-amp fused plug supplied.
- The heater is an open vented system appliance, when not being operated the pressure is 0 pascals. The operating pressure is 1500000 pascals to 500000 pascals. Disconnect the power by opening the circuit breaker(s) before installing or servicing.
- To provide continued protection against risk of electric shock, connect only to a dedicated branch circuit and connect to standard grounded outlet only.
- The installation environment should be ventilated, with protection from the direct sunshine. When installing the heater, provide approximately 10cm to 15cm of air space on the sides of the unit for air circulation and approximately 2.5cm from the mounting wall.
- The environment humidity should be in the range of 10% to 60%. Be sure there is no dew.
- Connecting the heater tube to a normal tap may cause injury and will damage the heater and void the warranty.
- Due to high water temperature, and for safety reasons, the heater should not be under high pressure environment.
- Ensure the water is being filtered before flowing into the heater.
- If the water is not filtered by NESH filters, and is mixed with impurities, ironing chops, grains of sand or large particles, the tubes of the heater and tap will be blocked and this will void the warranty.
- For temperatures above 90°C, it has been set for optimum performance in most common and typical known installations. However, there are factors which may influence the performance of the heater such as incoming water temperature, atmospheric pressure and altitude. Should you experience any discharge of water from the spout during heating up, you can reduce the setting to compensate for this by 1-2°C. If in doubt, please contact NESH CARE Team for further guidance.

Safety Precautions

Grounding Instructions

- This product must be properly grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This product is equipped with a cord having a grounding wire with an appropriate grounding plug. The plug must be plugged into an outlet that is properly installed and grounded in accordance with local standards.
- **WARNING** – Improper installation of the grounding plug may cause electric shock. When repair or replacement of the cord or plug is required, do not connect the grounding wire to either flat blade terminal. The wire with insulation having an outer surface that is green with or without yellow stripes is the grounding wire.
- Check with NESH CARE Team or a qualified electrician when the grounding instructions are not completely understood, or when in doubt as to whether the product is properly grounded. Do not modify the plug provided; if it does not fit the outlet, have the proper outlet installed by a qualified electrician.
- This product is for use on a nominal 220V circuit and has a local standard grounding plug. Only connect the product to an outlet having the same configuration as the plug. Do not use an adapter with this product.

⚠ WARNING

The alert symbols are displayed on points to remind you to be careful and be aware of potential hazards that can cause serious injury. Failure to comply with these instructions could result in property damage, serious injury or death.

Scalding Risk:

This water heater can make water hot enough to cause severe burns instantly, resulting in severe injury. Please read the instructions carefully before using.

Electric Shock:

Using an ungrounded connection or improper connection of the power supply to the product can result in a serious injury or death from electrical shock.

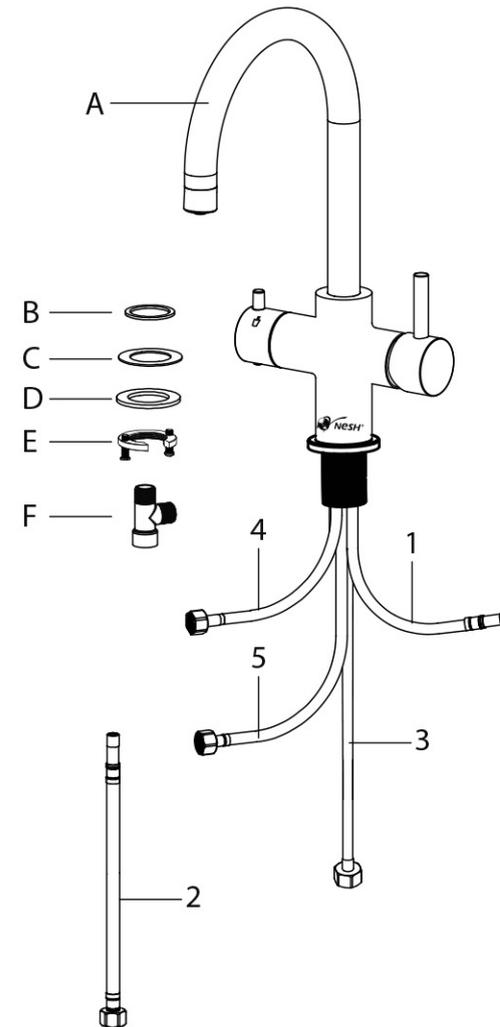
- Do not disassemble main box and any part for the power.
- Do not remove the earthing terminal
- Do not reconstruct the plug

IMPORTANT NOTICE

The instructions are only intended as a guide, if there is any doubt, please contact NESH CARE Team or certified plumber or electrician and avoid using the product until it has been checked.

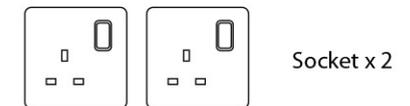
Installation

Tube Connection

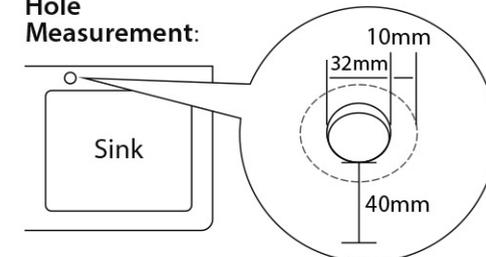


A	Faucet
B	Rubber Washer
C	Rubber Gasket
D	Metal Washer
E	Mounting Nut
F	3-way Connector
1	Tap Water Tube
2	Tap Water Tube
3	Filtered Water Tube
4	Filtered Water Tube
5	Hot Filtered Water Tube

Items Required:

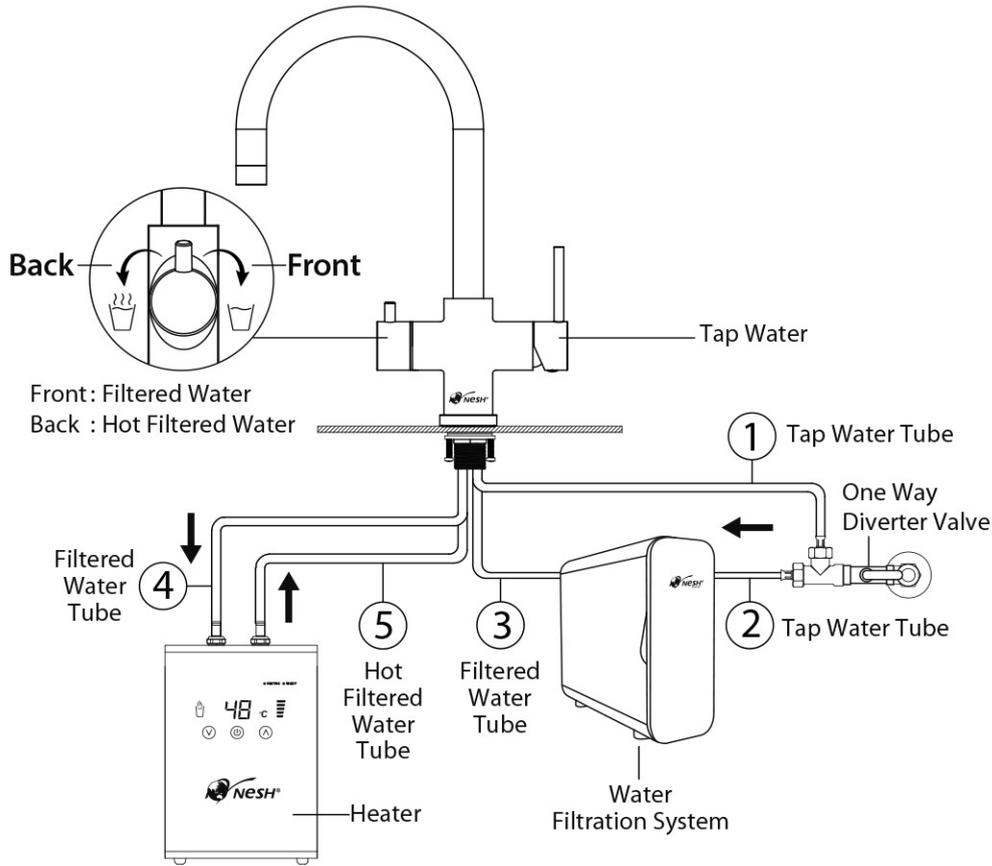


Hole Measurement:



Installation

Installation Diagram

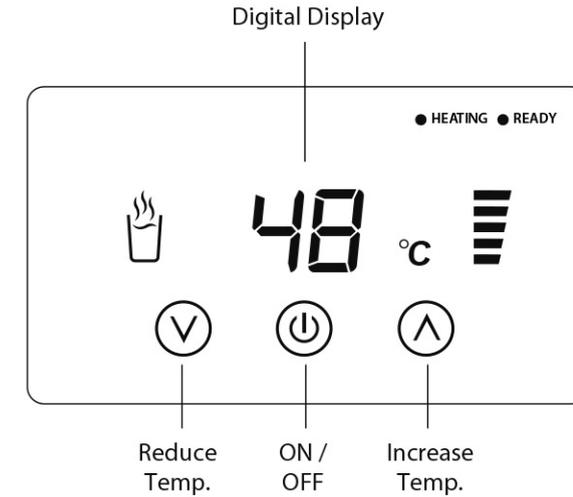


Disclaimer:

The Water Filtration System is a separate product. Please refer to the user manual of the Water Filtration System for its installation.

Product Usage

Heater's Touch Control Panel



	ON/OFF to control the power, and the display of ON/OFF
	To increase temperature with 14 settings: 45°C / 55°C / 65°C / 75°C / 85°C / 90°C / 91°C / 92°C / 93°C / 94°C / 95°C / 96°C / 97°C / 98°C
	To decrease temperature with 14 settings: 98°C / 97°C / 96°C / 95°C / 94°C / 93°C / 92°C / 91°C / 90°C / 85°C / 75°C / 65°C / 55°C / 45°C

Product Usage

- Touch  to turn on the heater, and the display will light up.
- Touch  to increase the temperature with 14 settings, from 45°C to 98°C.
- In case of no water in the heater, the heating element will not energize and the "lack of water" indicator E3 will be flashing on the display panel.
- If the "lack of water" indicator is displayed, the dry-burn protection sensor has activated automatically.
- If the "lack of water" indicator is displayed, touch  to turn off the heater. If the heater is not turned off, the heater will automatically shut off after approximately 5 minutes. Turn on the heater when the water resumes.
- The Actual Temperature will display the approximate water temperature at the thermostat position. When the heater is in heating mode, there will be moving blue lines of light indicating the heater is heating, and the word "HEATING" will be displayed. Once the required set temperature is reached, the blue lines will become static, and the word "READY" will be displayed.
- When the hot water is drawn or the water temperature falls in the heater below the required temperature setting, then it will automatically reheat to the required temperature setting.
- To turn off the heater at any time, touch .

Cleaning & Maintenance

Flushing the Hot Water Tank

It is recommended to flush through the system completely by drawing off the hot water and allowing to reheat and repeating the process for a further 2 or 3 times to ensure the system is fully operational.

Maintenance & Power Saving

If the heater is not being used for a long period of time i.e. over 2 days, touch  to turn off the heater.

Seasonal Shutdown

The heater and the All-In-One Tap must not be exposed to freezing temperatures. If there is a possibility of this, the heater must be drained of water. Turn off the main supply and unplug the heater from the switch. Allow the heater to cool for at least 1 hour. Disconnect the Filtered Water Tube to the heater and remove the Hot Filtered Water Tube, lift the heater to the sink, turn upside down and drain all the water from the tank. When reinstalling follow the original installation instructions.

Troubleshooting

Conditions	Possible Causes	Possible Solutions
Water and steam is spitting from the All-In-One Tap spout	Unit is boiling	<p>Turn the hot water tap handle on and release the water.</p> <p>Adjust the water temperature on the display to a lower setting.</p> <p>Check aerator is not blocked</p> <p>Bleed system to remove any air</p> <p>Reprime the bladder to allow correct operation.</p>
Water is not hot	The heater is unplugged	<p>Make sure the heater is plugged in and connected to a grounded electric outlet.</p> <p>Make sure that the circuit breaker and fuse are working correctly</p>
	The digital display has not been powered up	Turn on the power and touch  and then set the required temperature and confirm the heating up
Water is too hot	Water temperature setting on display panel is set to high	Reset the temperature to the required temperature and wait for the water to drop to the required temperature
Water is dripping from the All-In-One Tap spout	The expansion chamber isn't draining the system correctly due to very small draw off of water	Draw off 0.5L of water to clear and prime the system. Avoid less than 150ml draw off of water
	The spout is blocked	Remove and clean the aerator

Troubleshooting

Conditions	Possible Causes	Possible Solutions
Slow flow from the spout	Water filtration system may be clogged by impurities in the main water inlet	The water filter cartridges must be changed according to recommended schedule
Water does not flow straight away	The heater is designed for non-pressurised operation and there will be slight delay till the near boiling water appears	After a large volume of water has been drawn off there may a for slightly longer delay in the water appearing from the All-In-One Tap spout
No water flowing	Water valves have been turned off	Turn on all the water valves
	Inlet tubes have been twisted or blocked	<p>Ensure the tubes are not twisted or kinked to restrict flow</p> <p>Remove and clean the aerator</p> <p>Remove the heater as per the descaling instructions and flush through all tubes to ensure water flow</p>

Should you need further assistance:



Scan the QR code for more guidance.



Alternatively, contact our NESH CARE Team
03-8060 3668

Limited Warranty

1. NESH Marketing Sdn. Bhd. warrants that this NESH product and/or its genuine NESH part/accessory is free from defects in material and workmanship at the time of its original purchase by a consumer.
2. If during the warranty period, this product fails to operate under normal use and service due to defects in design, materials and workmanship, NESH authorised distributors or service partners will at their option, either repair or replace the product in accordance with the terms and conditions stipulated herein.
3. NESH and its service partners reserve the right to charge a handling fee if a returned product is found not to be under warranty according to the conditions below.

Terms & Conditions

1. This warranty is valid for the original proof of purchase issued to the original purchaser for this product by a NESH Authorised dealer. NESH reserves the right to refuse warranty service if this information has been removed or changed after the original purchase of the product from the dealer.
2. This warranty does not cover any failure of the product due to normal wear and tear, or due to misuse, including but not limited to use in other than the normal and customary manner, in accordance with the NESH instructions for use and maintenance of the product, nor does this warranty cover any failure of the product due to accident, hardware modification or adjustment, acts of God or damage resulting from shock and impact.
3. This warranty does not cover product failures caused by installations, modifications, repair or opening of the product performed by non-NESH Authorised personnel.
4. This warranty does not cover product failures which have been caused by use of accessories or other peripheral devices which are not NESH or NESH branded original accessories intended for use with the product.
5. There are no expressed warranties, whether in written or oral, other than this printed limited warranty.