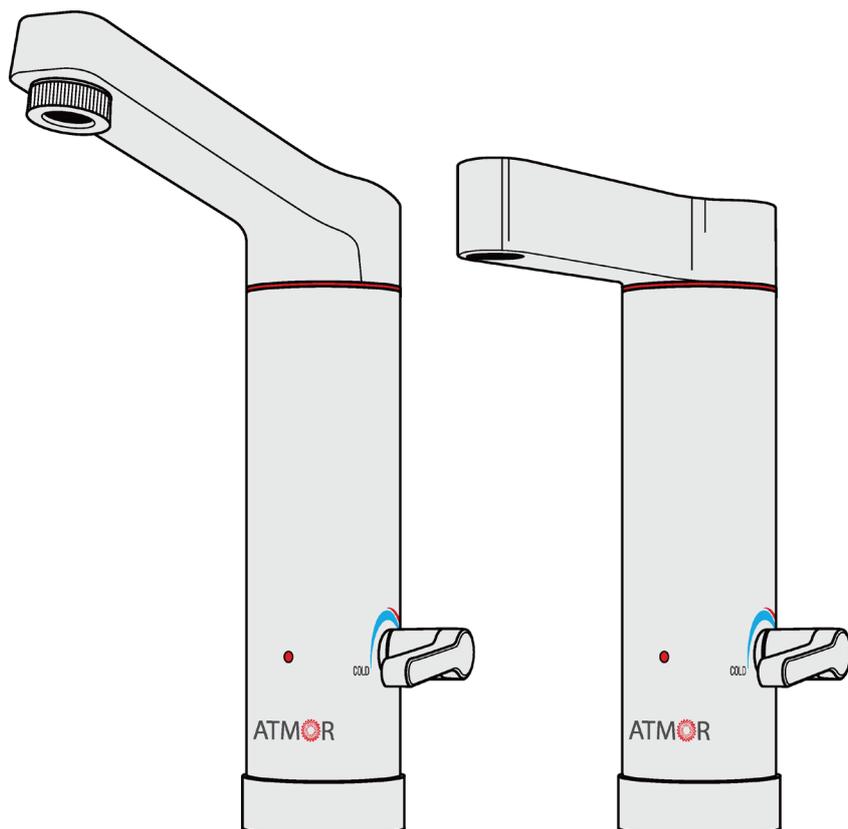




Installation and Operation Guide

HOTAP

Instant Water Heater Tap



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Cat.No. 197535

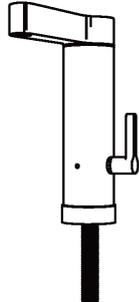
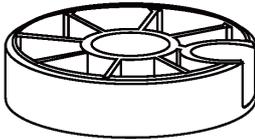
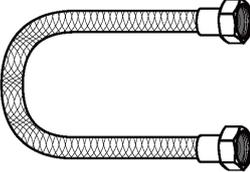
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Read and follow the installation and operation instructions carefully to ensure the long life and reliable operation of this appliance.

1. Packing List

Item		Quantity
Instant water heater tap		1
Pedestal		2
Rubber pad		2
Mounting nut		1
Water inlet hose BSP 1/2"		1
Aerator extractor tool		1
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2. Important Safety Instructions

- For your satisfaction and safety, read this guide thoroughly before installing and using the HOTAP instant water heater tap.
- For best performance, this appliance must be installed in accordance with all electrical and plumbing codes applicable to your area, and as specified in this guide.
- Failure to comply with the safety, installation or operating instructions will void the product warranty.
- The product manufacturer and the product distributor will not be liable for any damages or injury caused by failure to comply with the installation and operating instructions specified in this manual or by improper use of the product.
- This appliance is suitable for both indoor and outdoor use. It is not intended for commercial use.
- This appliance must be connected to a household water supply.
- This appliance must be connected to a grounded power outlet.
- Do not turn on the water heater tap if it is not connected to the water supply.
- Do not attempt to install, clean, inspect, disassemble or service the tap without first shutting off all the power to the appliance by disconnecting the power cable from the power outlet.

 This appliance is not intended for use by small children or people with reduced physical, sensory or mental capabilities, unless they are properly supervised and instructed on the use of the water heater tap.

Serious bodily injury or death can occur if you ignore this warning.

- If your water supply contains more than 200 ppm chlorine, it is recommended to use a water filtration system.
- If the water inside the tap freezes, it can cause damage that is not covered by warranty. Do not turn on the tap if you suspect water has frozen within the appliance. Wait until you are certain that the system has completely thawed before you turn it on.
- A mesh screen filter is installed on the water inlet, and should be removed and cleaned regularly.
- Use the handle to adjust the water flow, which in turn will increase (or decrease) the water temperature.
- The tap underwent factory testing for water leakage and energization. It is normal to find residual water at the inlet and outlet of the tap. Water should be flushed through the tap before use.
- Rated pressure of the tap is 0 kPa (0 bar). Make sure the water outlet is not blocked.
- If connecting a garden hose to the tap with a slanted spout, be sure the water outlet of the hose is not obstructed, to prevent continuous heating activation.
- If installing the tap with the electric cable below a metal sink or counter, make sure the hole through the counter is large enough for the electric cable to pass freely through it. The cable should also pass easily through the notches in the pedestal and rubber pads, as shown in the installation diagrams. Failure to install the electric cable properly could cause the wires to fray, which will void the appliance's warranty.
- If you detect damage to the cable wires of the appliance, you must contact a qualified electrician to replace it with a cable from authorized dealers. Any damage to the wiring or integrity of the water heater tap should be assessed by a qualified electrician, and the tap should not be used until the unit or wiring has been repaired.

3. HOTAP Features

The HOTAP instant water heater tap is designed for indoor and outdoor use. It is suited for use in kitchens, washrooms, bathrooms, garages and workspaces.

The tap provides hot water instantly at any location that has access to a cold water supply line and a suitable grounded electrical outlet. Simply mount the tap on the sink or countertop, connect to the cold water supply, and plug into the power outlet.

Operating the instant water heater tap is intuitive and requires few instructions. It works much like a regular water tap.

4. Safety Features

- **Solid particle protection**

Complies with international standard IP25 for protection against access of fingers and foreign objects to hazardous parts.

- **Liquid ingress protection (waterproof)**

Complies with international standard IP25 for protection against harmful ingress of water into the enclosure.

- **LED indicator**

Provides visual confirmation that heating element is active.

- **Overheating protection**

Shuts off power supply when water temperature exceeds 49°C and automatically resets the tap.

- **Backup overheating protection**

Shuts off power supply if water temperature exceeds 85°C due to component failure. Requires manual reset by certified technician.

- **Isolated for cool touch**

Tap remains cool to the touch even when hot water is running.

- **Reinforced polymer canister**

Heating element is contained in a durable and non-conductive canister.

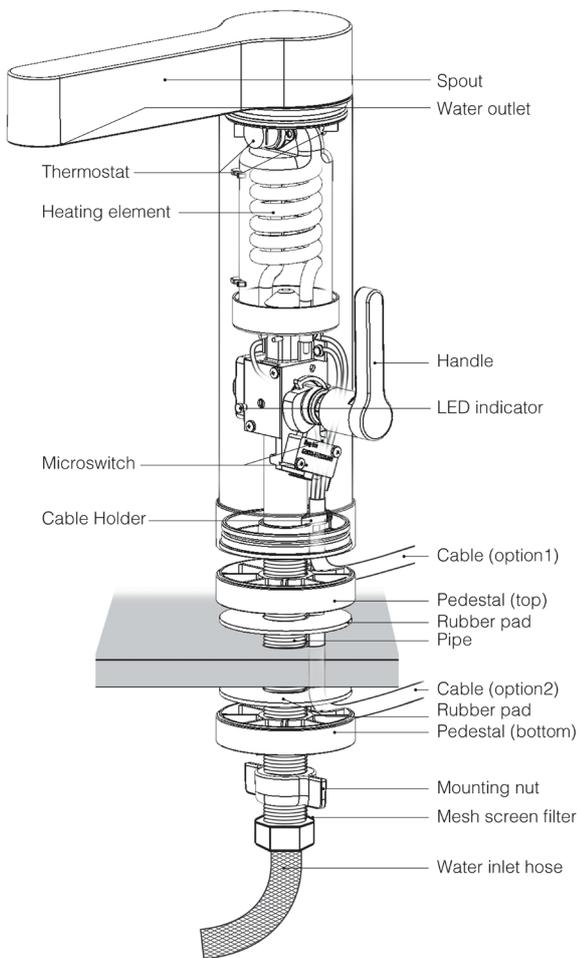
5. Technical Specifications

Item	Specification
Power	3.3 kW
Hot water flow rate @3 bar	2.6–6 L/min
Voltage	220–240 V
Rated current	15 A
Rated frequency	50/60 Hz
Overheat protection	49°C
Thermal cut-out	85°C
IP rating	IP25
Minimum active pressure	80 kPa (0.8 bar)
Maximum active pressure	600 kPa (6 bar)
Water connection	½" BSP
Dimensions	H 263.5 mm, W 207.2 mm, Ø 64.5 mm

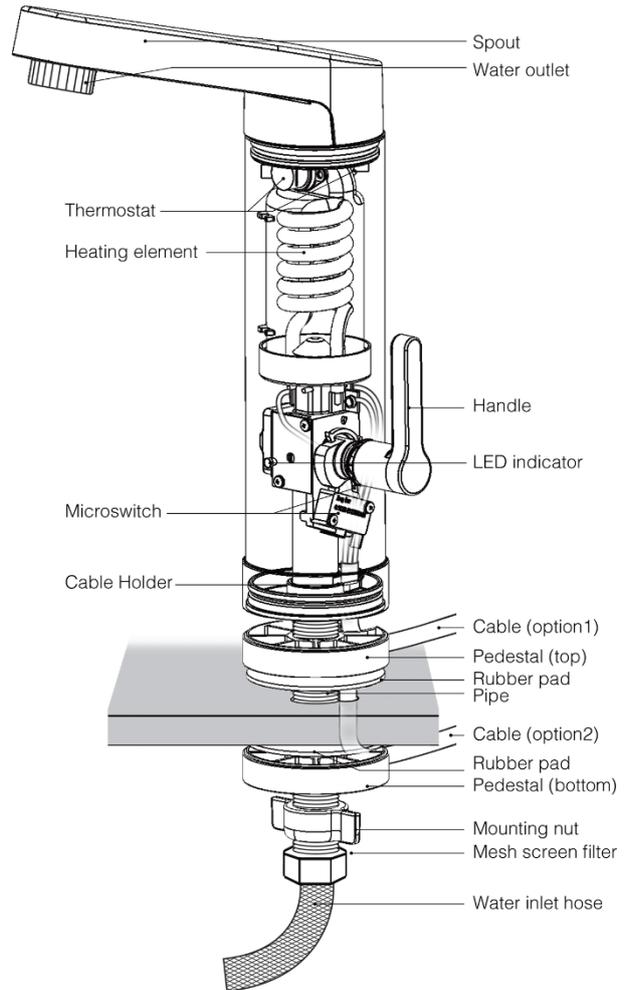
The outlet temperature is determined by:

- The temperature of the incoming water supply.
- The kW rating of the unit.
- The speed at which the water flows through the unit.

6. HOTAP Components

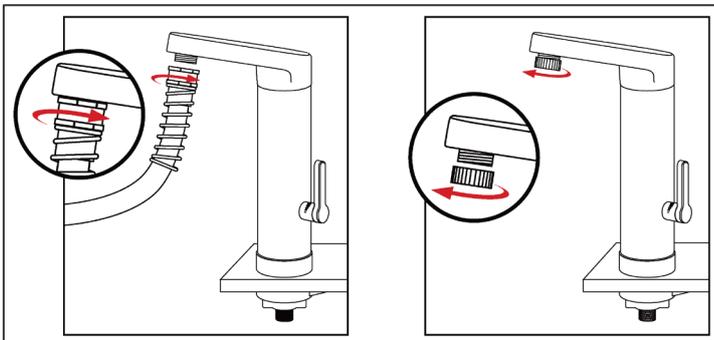


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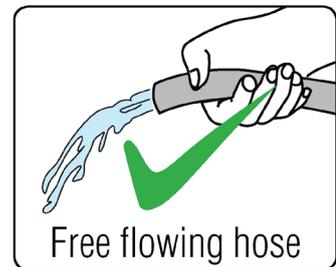


HOTAP Utility (HOTAP U)

The HOTAP U tap allows the connection of a $\frac{3}{4}$ " garden hose to the tap outlet by unscrewing the aerator and attaching the hose. The garden hose outlet must always remain open to prevent heat buildup within the tap.



Threaded spout for optional attachment of $\frac{3}{4}$ " garden hose



Free flowing hose



WARNING:
Do not use spray handle

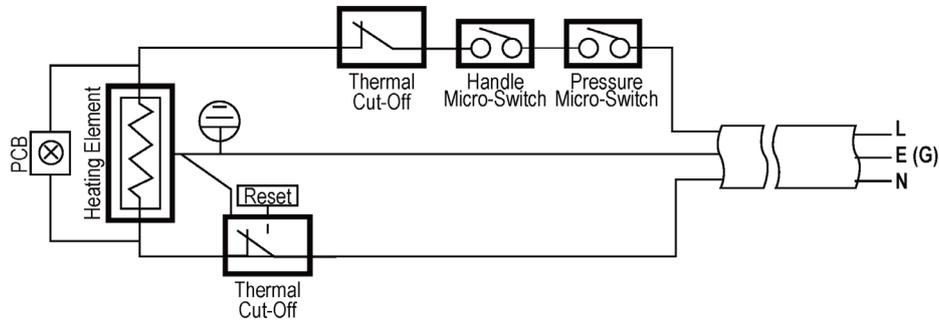


To prevent heat buildup within the tap, the water outlet must never be obstructed or closed off.

7. Electrical Diagram

The following diagram shows the internal electrical circuit of the water tap. It is provided for reference only.

Never attempt to modify the internal wiring the electric water tap. Doing so is potentially dangerous and will void the appliance's warranty.



8. Installation Guidelines

- Make sure the appliance is fully intact and all fittings are complete.
- Make sure the power supply, grounding and cabling meet the specified requirements.
- Make sure the water pressure on the water supply line meets the specified requirements.
- Before installing and using the appliance, make sure there are no blockages in the water inlet or drain pipes.
- It is recommended to use stainless steel braided flex piping.
- Never solder the pipes or fittings.
- Before connecting to the power supply, you must complete all mounting and plumbing connections, and test the water supply. Make sure water flows sufficiently and evenly. Make sure there are no leaks.
- Connect the tap's power cable to a grounded power outlet. The outlet must be connected directly to a dedicated, grounded circuit breaker on the main electrical panel.

9. Installation

The HOTAP instant water heater tap can be installed in either of two ways.

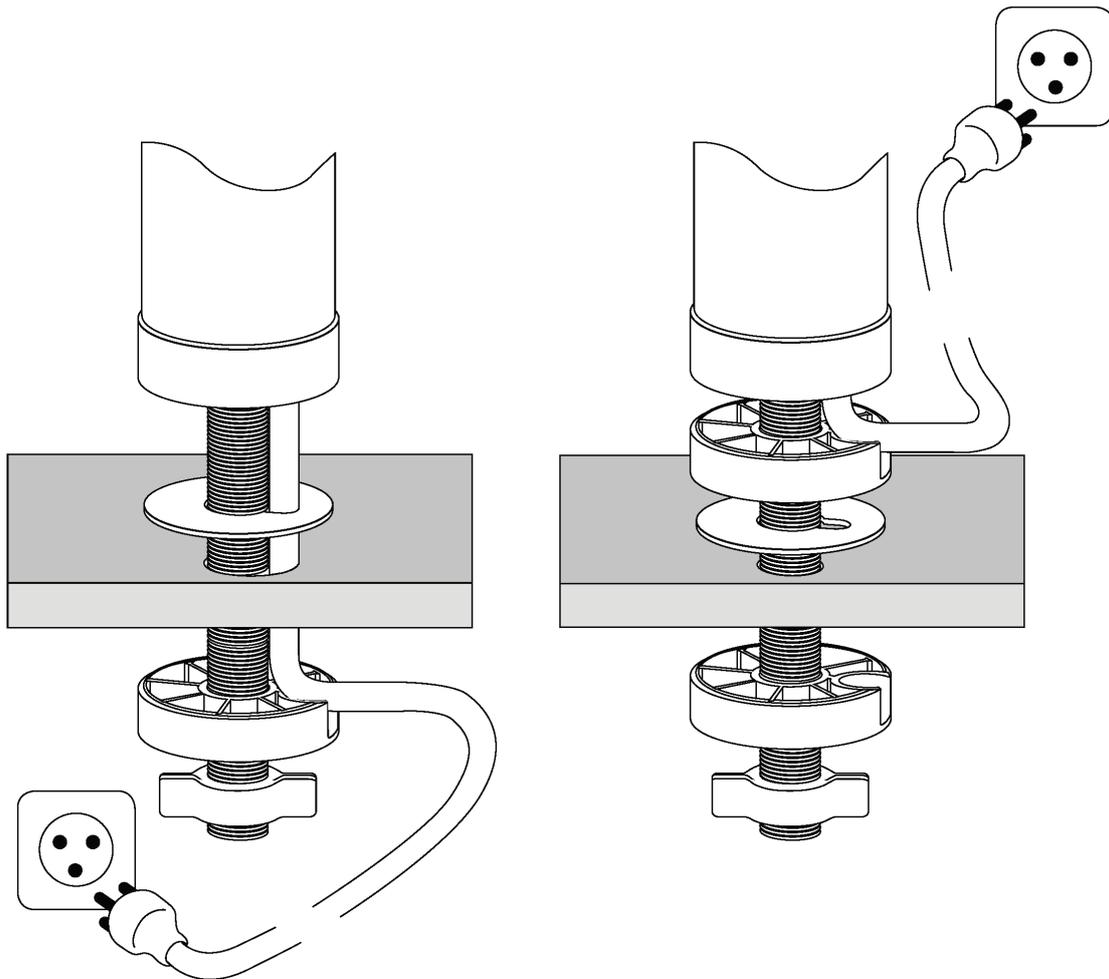
Option 1: The power cable runs from the tap to a power outlet **below** the counter. In this option, only the bottom part of the pedestal is required.

Option 2: The power cable runs from the tap to a power outlet **above** the counter. In this option, both the top and bottom parts of the pedestal are required.



Complete all mounting and plumbing connections before connecting to the power supply.

Operating the tap without a water supply may cause damage to the appliance and will void the warranty.



Option 1: Power cable below counter

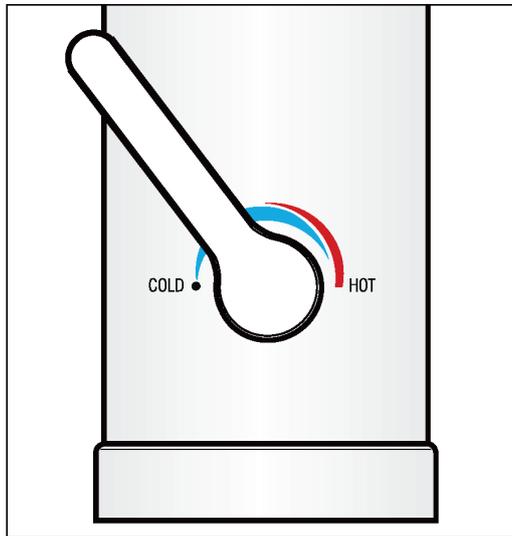
Option 2: Power cable above counter

1. Position the appliance upright with plumbing connections facing down.
2. Line up the pedestal part/s, rubber pads, and mounting nut according to installation option 1 or 2, as shown in the diagram.
3. Feed the tap's water pipe through the counter and mounting elements.
4. Feed the power cable through the notch in the pedestal top (option 2), or through the rubber pads, counter and pedestal bottom (option 1), as shown in the diagram.
5. Make sure the mounting elements are aligned. Then tighten the mounting nut and make sure the water heater tap is secure.
6. Connect the water inlet hose to the HOTAP pipe.
7. Turn on the water supply line. Then turn the tap handle, and test the water supply for adequate flow.
8. After completing the installation, and when operating the appliance for the first time, allow cold water to flow through the tap for at least 20 seconds to flush the water line of any debris. After thoroughly flushing the line, you can activate the HOTAP water heater tap.
9. Make sure the tap handle is in the OFF position. Then plug in the electric cable to the power outlet.

10. Operation Instructions



Improper use of the HOTAP instant water heater tap may cause scalding.



Operation of the HOTAP water heater tap is simple.

- When the handle is fully forward (9 o'clock position), the appliance is shut off.
- When the handle is in the middle facing up (12 o'clock position), cold water flows the strongest.

As the handle is pushed back, the red indicator LED lights up and warm water begins to flow.

- When the handle is fully backward (3 o'clock position), water temperature is the highest, but flow rate is the lowest.

To maintain the hottest temperature, you must keep the flow rate low.



If you will not be using the tap for an extended period, it is recommended that you disconnect the power cable and drain the tap.

11. Maintenance

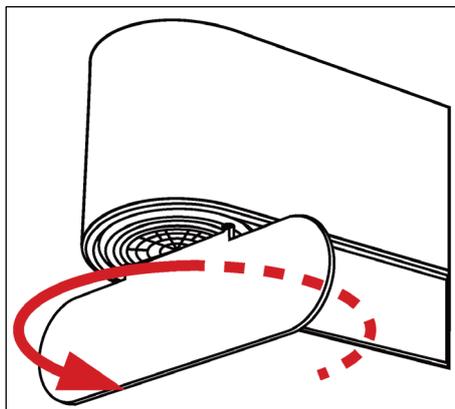


Always disconnect the tap from the power supply before performing any service on the appliance.

To ensure consistent water flow, it is recommended that you periodically remove scale and dirt that may build up in the mesh screen filter in the inlet.

On the HOTAP U tap, periodically unscrew the aerator and remove scale and dirt that may have accumulated in the aerator.

On the HOTAP tap, use the extraction tool provided in the product package to remove the aerator from the spout, as shown in the figure below. Remove scale and dirt that may have accumulated in the aerator, and then reinsert the aerator.



Removal of aerator in HOTAP

12. Troubleshooting

Problems	Possible causes	Corrective actions
No hot water comes out while the appliance is turn on.	No power.	Check power and cable connection.
Outlet water temperature is too high.	Water flow too slow.	Increase water flow.
Outlet water temperature is too low.	Water flow too strong.	Reduce water flow.
	Mesh screen filter on the water inlet may be clogged.	Check and clean the mesh screen filter.
	Aerator may be clogged.	Check and clean the aerator.

LIMITED WARRANTY

Thank you for purchasing your HOTAP instant hot water tap. We are confident you will enjoy many years of trouble-free service as all our products are manufactured to the highest standard.

However, even the best engineered products can sometimes go wrong. That is why we offer all our customers a guarantee for new products.

Your HOTAP instant water heater tap is guaranteed for a period of 12 months from the date of purchase.

The unit is guaranteed if it has been installed and maintained in accordance with the instructions contained in this installation and operation guide.

This guarantee specifically excludes:

- Any HOTAP unit that has been not installed or maintained in accordance with the instructions in this guide.
- Corrosion caused by incorrect installation or incorrect maintenance.
- Limescale build-up.
- Consequential losses, including labor charges and damages to fittings.

Contact: www.Atmor.net

