

3D Water Vapor Fireplace with Heater

User Manual

Model Series: ADL-2000M-3D/100CH/120CH/150CH/180CH/200CH

Rating: AC 120V ~ 60Hz | FOR USA ONLY

INDOOR USE ONLY | IP20 | FCC compliant | ETL Certification

Important Notice: This manual applies to all models in the series.

Premium Version: 8-color dynamic flames, APP control, Wi-Fi, direct tap water connection, LED dimmer, simulated wood-burning sound, child lock.

Standard Version: Single-color flame (no multicolor), no APP, no tap water connection, simulated wood-burning sound.

Note: Product images are for reference only. The actual product shall prevail. The Standard Version cannot be fully upgraded to all Premium Version functions.



CELL PHONE APP



Scan for Setup Video

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1. Product Features

This 3D water vapor fireplace simulates realistic flame effects via atomization technology, with intelligent control and multiple safety protections, ideal for indoor decoration.

- Child lock (Remote Control + Mobile APP control)
- 8-color dynamic flame (Premium only; Standard has single-color flame)
- 3-level LED dimmer (APP only, can turn off completely)
- Simulated wood-burning sound (3 levels: 0=Mute, 1=Low, 3=High)
- Auto water filling stop when full, auto shut-off when water shortage
- 0.5–10 hour timer for power on/off
- Wireless Wi-Fi connection (for APP control, Premium only)
- Independent water inlet/outlet (marked “In” = inlet, “Out” = outlet); Premium adds direct tap water supply; Standard supports manual water supply only
- 5 flame height settings: Use level 1–2 at startup for softer flames; switch to higher levels after full atomization for better effects

*Marked functions are exclusive to the Premium Version.

2. Packing List

All accessories are matched to the fireplace model. Standard quantities and specifications are as follows:

Part name	Picture	Quantity	Description
1/2" male thread to 3/8" quick connect fitting.		1	The 1/2" male thread connects to the 1/2" female thread on your household water pipe. The 3/8" quick connect end is for connecting the 3/8" water tube with ball valve.
1/2" female thread to 3/8" quick connect fitting.		1	The 1/2" female thread connects to the 1/2" male thread on your household water pipe. The 3/8" quick connect end is for connecting the 3/8" water tube with ball valve.
(3/8") food-grade PE water hose with ball valve		1	Fits with (3/8") quick connect fittings. Total tube length: Approx. 40 inches • Handle parallel to the pipeline: Fully open, unobstructed water flow • Handle at a 90° right angle to the pipeline: Fully closed, complete water shutoff • Any intermediate angle: Freely adjustable water flow volume
3/8" quick connect plug for the side water inlet of the atomizing fireplace.		1	It comes pre-installed to seal the water line. To connect a water supply, use the included special wrench to press the fitting clip and pull out the plug, then connect your 3/8" water tube.
3/8" to 1/4" quick connect adapter.		1	Use this adapter if you have an existing 1/4" water line, such as a water filter system. It allows you to connect the fireplace to your own 2-point water fitting.
Silicone dust caps for the water inlet and outlet on top of the fireplace.		2	They are pre-installed to keep ports clean during shipping and storage. These are extra spare parts included free to prevent loss.
Quick-connect fitting release wrench		1	Press the quick-connect fitting with one hand, and pull out the hard pipe with the other hand
Silicone manual water filling tube with filter.		1	Place the filtered end into a water container, and insert the other end into the top water inlet. The built-in pump will automatically draw water when the water filling function is activated.

Part name	Picture	Quantity	Description
User Manual		1	Includes detailed operation steps and routine maintenance instructions for the unit
Remote Control		1	Batteries not included. Please prepare 2 pcs AAA batteries separately for use
Power Cord		1	Length: 69 inches, Compatible with AC 110-120V / 60Hz power supply

3. Key Precautions & Safety Warnings

3.1 Usage Notes

- 3.1.1. Atomization reaches peak performance after about 10 minutes (longer in cold water).
- 3.1.2. Use lower flame levels in calm conditions; add a 3.5-inch glass wind guard for drafty areas.
- 3.1.3. Voice alarm activates on low water; auto shut-off after 5 minutes without water.
- 3.1.4. Check tap water valve seals regularly; keep unused ports sealed.
- 3.1.5. This device complies with FCC Part 18.
- 3.1.6. 120V 60Hz FOR USA MARKET ONLY.
- 3.1.7. INDOOR USE ONLY. Not for bathroom or outdoor use.
- 3.1.8. Premium: Use only one water inlet at a time; seal the unused one completely.
- 3.1.9. Use purified or drinking water; avoid high-mineral water to prevent clogging.
- 3.1.10. Do not block the mist outlet.

3.2 . Safety Warnings

- 3.2.1. Mist outlet gets hot during use—keep away to prevent burns.
- 3.2.2. Keep flammable materials at least 1 meter away.
- 3.2.3. Do not move while running or full of water. Disconnect power and drain completely before moving.
- 3.2.4. Do not disassemble or modify internal parts. Contact support team for repairs.
- 3.2.5. Keep out of reach of children; enable child lock when unattended.
- 3.2.6. **For Premium model: Do NOT use both water inlets at the same time.(Abnormal water addition may occur, which is not due to machine malfunction.)**
- 3.2.7. **Overheat Protection: This fireplace is equipped with an overheat protection device. If the internal temperature exceeds 120°C, the unit will automatically cut**

off power and shut down. After shutdown, unplug the power cord, wait 5 minutes for the unit to cool completely, then plug it in again to resume operation.

3.2.8. Do NOT use 220V power.

4. Technical Parameters

Note: Data is for reference only; actual product specifications may vary. Dimensions: L×W×H (inch); Water capacity = rated maximum.

Model	Voltage	Power(Watts)	Dimensions (inch)	Water Capacity
ADL-2000M-3D/100CH	120V 60Hz	1306	39.4*11*8.5"	4.7L / 1.2gal
ADL-2000M-3D/120CH	120V 60Hz	1386	47.3*11*8.5"	5.9L / 1.6gal
ADL-2000M-3D/150CH	120V 60Hz	1498	59.1*11*8.5"	7.7L / 2.0gal
ADL-2000M-3D/180CH	120V 60Hz	1666	70.9*11*8.5"	9.5L / 2.5gal
ADL-2000M-3D/200CH	120V 60Hz	1688	78.8*11*8.5"	10.7L / 2.8gal

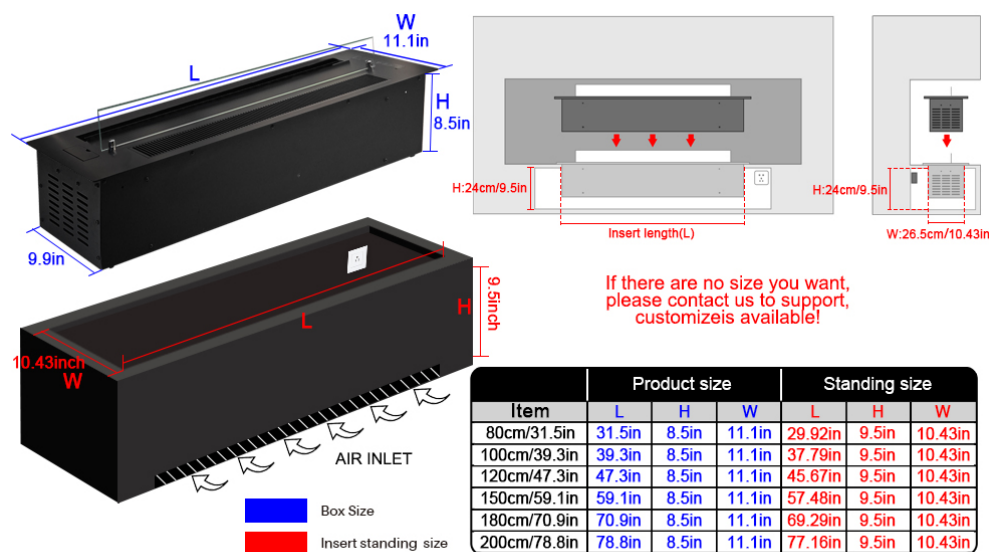
(The data is for reference only. No further notice will be given if any changes are made)

General Parameters

- Flame levels: 1–5 (1=min, 5=max)
- Timer: 0.5–10 hours, 0.5-hour increments
- Sound: 3-level adjustable (0/1/3)
- LED brightness: 3-level (low/med/high) + off (APP only, Premium)
- Leveling: height difference < 2mm
- Premium includes valved hose and 1/2"→3/8", 3/8"→1/4" adapters

5. Installation Diagram & Cabinet Cutout

Dimensions



5. Installation Diagram Instructions

(This is for text illustration only. Actual installation must follow the product's official installation drawing, which includes key markings such as unit installation orientation, water pipe connection points, power port location, and air inlet reserved position.)

- 5.1. Place unit front-facing, back against wall, on a flat fireproof surface (level within 2mm).
- 5.2. Water Pipe Connection: There are two ports on the top of the unit, marked "**In**" for water inlet and "**Out**" for water outlet. The Premium version is equipped with **two water inlets** (top "In" and side inlet), **both can be used normally but not at the same time**. When using one inlet, the other must be completely sealed; otherwise, the pump will take in air and cause abnormal water suction. The side water inlet is located on the right side of the unit, adjacent to the power port. Please reserve sufficient operating space (at least 4 inches recommended) during installation and connection.
- 5.3. Power Connection: The power port is located at the lower-middle right side of the unit. Allow sufficient space for plugging and unplugging the power cord (≥ 2 inches recommended) during installation to avoid crushing the cable. The power cord is 1.6 meters (approx. 69 inches) long; you may plan the installation distance according to the socket location.
- 5.4. Air Inlet Position: For built-in cabinet installation, the air inlet must be located at the front of the cabinet and aligned with the unit. It is recommended to have the same width as the unit and a height of 0.5 inches.
- 5.5. The inner cutout dimensions for cabinet installation should be **0.4 inches larger** than the unit's actual size on all sides. The bottom is recommended to be hollowed out to reserve space for socket installation, water piping, and heat dissipation.
- 5.6. Keep the air inlet unobstructed at all times. Smooth the edges of the cutout to prevent scratches to the unit and power cord.
- 5.7. If a flammable enclosure such as wood is used, fireproof and heat-insulating pads must be installed at all contact points for protection.

6. Installation & Initial Use

6.1 Pre-Installation Requirements

- 6.1.1. Placement: Place horizontally on a flat, fire-resistant surface. The height difference between both ends of the unit must not exceed 2mm to avoid uneven flames or water leakage.
- 6.1.2. Space Background: Use a dark background (such as gray or black) is recommended. Keep at least 16 inches of clear space above the fireplace to avoid blocking the flame effect.

6.1.3.Power Requirements: Connect to a **GFCI grounded outlet** with 120V 60Hz power supply. **Do NOT use extension cords.**

6.1.4.Water Quality Requirements: Purified or drinking water is preferred. Avoid high- mineral water to prevent scale buildup and nozzle clogging. If mist output is weak on a new unit, add 2–3 drops of dish soap to improve atomization. **The Premium version supports direct tap water connection.**

6.1.5.Water Inlet Rule: Use only one of the two water inlets. The unused inlet must be completely sealed. Do not use both inlets at the same time. (For Premium models only.)

6.2. Pre- Use Inspection

Check that the unit is level, water pipes are sealed and leak- proof, air inlet is unblocked, and power connection is compliant. For the Premium version, additionally verify that the pipeline valves and pressure regulating fittings are in good condition.

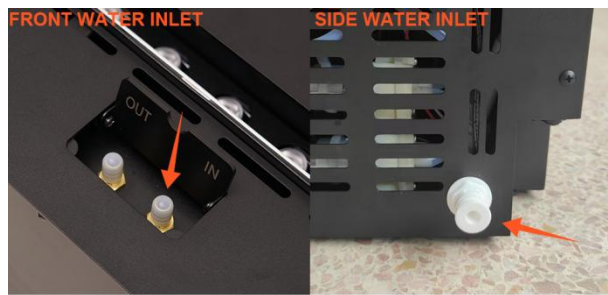
6.3 Water Filling and Draining Operations

6.3.1 Manual Fill

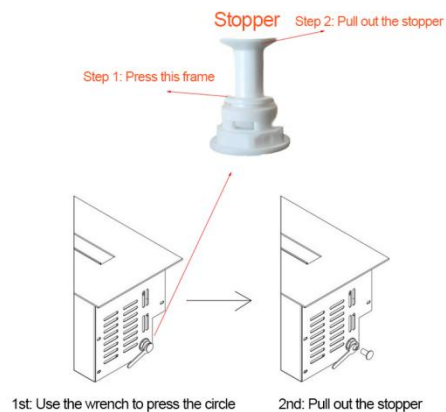
- a. Connect one end of the water tube to the water inlet, and submerge the other end into purified or filtered drinking water with low mineral content.
- b.Connect the power cord. A prompt tone and flashing light indicate successful power connection and standby mode.
- c.Gently press the power button to turn on the unit and enter operating mode.Press the **Water Inlet** button on the panel to activate the pump for water filling (the Water Inlet indicator lights up solid).
There may be no mist or only light mist initially; mist will increase gradually as water is added.The pump stops automatically at full level (Water Inlet indicator turns off), accompanied by a prompt tone.
- d. After filling water, cover the water inlet with the silicone protective cap to prevent dust.

6.3.2 Tap Water Direct Connection (For Premium Version Only)(Water press: less than 145

PSI)



WATER ADDING: There are 2 water inlet sockets(front inlet and side inlet). When you use front inlet socket please make sure the side one is sealed (The side one is sealed when packing), and please sealed the front one if you use side socket.



- Ensure the upper water inlet is sealed.** Turn off the tap water valve first before connecting the pipeline fittings. Use adapters as needed to connect the water supply to the unit's tap water inlet.
- After installing the pipeline, connect the power supply, turn on the unit, and open the water valve to start water filling. It will stop automatically when full.
- For high-pressure tap water, a pressure regulator is required. If unused for a long time, close the valve, release pressure and seal the inlet. In daily use, **the water supply can stay connected without being turned off.** The built-in solenoid valve remains closed and only opens when water filling is needed.

Kind Reminder

This fireplace can connect to tap water but **does NOT auto-fill**. You must manually activate water filling. This design reduces frequent pump cycling to extend life and makes regular water changes easy, preventing scale and clogging.

6.3.3 Drainage Operation

After connecting power, a prompt tone and flashing light indicate successful power-on and standby mode. Manually connect a water tube to the **OUT** port on the panel and prepare a container. In standby mode, **press the Drain button 3 times rapidly**; the pump will run and the voice prompt "DRAINING WATER" will play. When no water flows out of the tube, the tank is empty. **Press the Water Outlet button once** to stop draining.

Note: Stop draining immediately when there is no water to avoid damaging the pump.

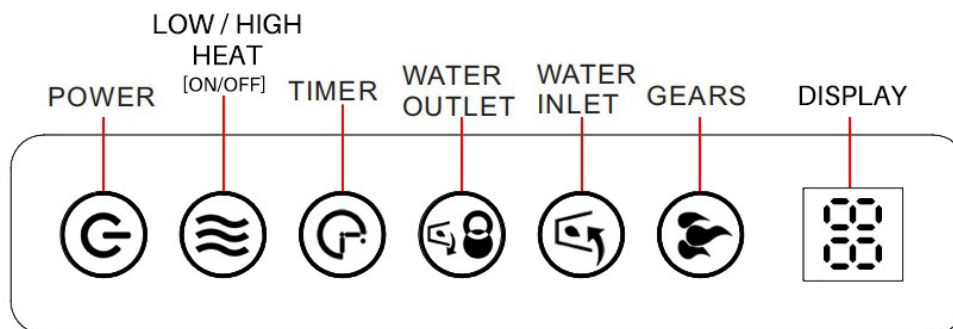
Kind Reminder: For first use, it is recommended to add and drain water 1-2 times to lubricate the pipes and components. It is best to add 3-4 drops of dish soap to reduce water surface tension and improve the ultrasonic atomization effect to get the better flame.

7. Multi-Control Instructions (Touchable Panel / Remote Control / Mobile APP)

7.1 Touch Panel Operation

5-button layout: Gears, Water Inlet, Dimmer/Drain, Timer, Power, with a small digital display.

The panel is energy-saving and **turns off after 5 seconds**. Tap any button to wake it up.



Button	Button Functions
Gears	1-5 levels flame adjustment, real-time gear display + voice prompt.
Water inlet	Press once to start water filling; auto-stop when full. Premium: controls flame color (not available on Standard).
Dimmer/ Outlet	In standby: press 3x quickly to start draining ; press once to stop.
Timer(auto on/off)	Standby → set auto-on; Power-on → set auto-off. Increases by 0.5H, max 10H.
Heat	Turn on/off the heat switch, 2 grade heating
Power	Short press: Power on/Standby; Long press for 5 seconds for Wi-Fi reset & clear paired mobile devices

Note: Premium version has 8 flame colors. Tap to cycle in order.9th tap: auto color cycle (changes every 2 minutes, button flashes).10th tap: restarts the 8-color sequence.

The touch panel has a factory protective film. Please remove it before use for better sensitivity and appearance.

7.2 Remote operation

Please prepare **2 AAA batteries** (not included) to use the remote. Compared with the control panel, the remote control adds **independent Sound Effect** and **Child Lock** buttons.

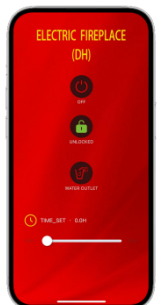
Child Lock: When activated, all panel buttons are disabled and the screen displays "CH". You can only unlock it via the remote control or mobile APP.



HEATING is for 2 grades heater, grade 1 is low heater as 500W, grade 2 is high heater as 1000W. 0 is turn off the heater.

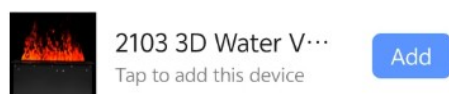
7.3 Mobile APP Operation (For High-End Version Only)

Compatible with the **Smart Life App**, supports only **2.4G Wi-Fi** for network connection, allowing full-function remote control.



APP Connection Steps:

Search for **Smart Life** in the app store or scan the QR code on the first page of this manual to install the App. Turn on Bluetooth on your phone, ensure the device is powered on, then search and add devices in the App. Find **2103 3D Water Vapor Fireplace with heater** and connect.



8. Maintenance

Disclaimer: Always disconnect power, close the water valve, and let the unit cool down before any maintenance.

8.1 Daily Water Change: Change water every 3 - 5 days to avoid deterioration, scale, and nozzle clogging.

8.2 Cleaning & Maintenance: Wipe the surface with a dry soft cloth. Run 1 - 2 fill/drain cycles to clean internal sensors.

8.3 Parts Inspection: Check silicone caps and adapters regularly; replace if aged.

8.4 Consumables Replacement Cycle: Atomizer, bulb, tube, and silicone sleeve are consumables. Replace the atomizer every 8 - 12 months with original parts (shorter for commercial use).

8.5 Long-Term Storage: Fully drain all water, or run the unit until water in the tank is exhausted. Seal all water inlets and store parts in a dry environment. Before reuse, fill and drain water 1-2 times to lubricate internal pipes and components.

8.6 Wi-Fi Reset: After powering on, the blue indicator on the Power button flashes (only in power-on state, not standby), indicating Wi-Fi ready for connection. The light stops flashing once connected. Long press the Power button for 3 seconds to reset Wi-Fi (paired phones will disconnect automatically).

8.7 This device only supports 2.4GHz Wi-Fi. Please ensure your router provides 2.4GHz Wi-Fi for successful connection.

8.8 This heat water vapor fireplace could work for only heating and only water vapor.

Only for water vapor: When turn on the power, it's only work for water vapor, touch the heat button to heating.

Only for heating: When vapor is working, press the heat button to turn on the heating, press the heat button 3 seconds to close the water vapor and led light(This function is only for fireplace display and APP).

9. Water Vapor Fireplace Complete FAQ

Q1: Why is there no mist or only partial mist coming out?

A: After long-distance transportation and storage, the internal pipelines and water pump of the brand-new unit will be dry, and trapped air in the lines will cause abnormal water absorption; poor water quality may also affect atomization.

Solution: Add clean water and run 2-3 fill-and-drain cycles to fully lubricate the pipelines; 3-4 drops of household dish soap can be added to reduce water surface tension, make the mist more uniform, and achieve normal mist output.

Q2: Why does the unit display "Stop drawing water"?

A: Water stored in the unit for too long mixes with dust in the air to form impurities, blocking the water pipeline; insufficient water level or uneven placement of the unit can also cause this problem.

Solution: Drain all old water in the unit completely and refill with clean water; ensure the unit is placed horizontally and the water level is sufficient, then it will return to normal.

Q3: Why is the fireplace light too bright, can it be adjusted?

A: The product light is designed to match the flame effect. We are currently optimizing the

brightness, only some new models support APP dimmer, and most of the current available models do not have a dimmer function.

If you feel the light is too bright, it is recommended to install it in a recessed cabinet or add a shelter on the top, which can effectively soften the light; if there is no shelter on the top, the light brightness will be relatively high, you can choose according to your own installation environment.

Q4: How to make the flame effect more realistic?

A: Place the unit in a windless and stable environment; after startup, run it at a low gear for 10-15 minutes, then adjust the gear after the mist is stable, do not directly turn on the high gear; add a few drops of dish soap to the water to make the mist finer, and the flame shape will be more natural and realistic.

Q5: Can this fireplace be used all year round?

A: Of course yes. This 3D fireplace doubles as a humidifier for year-round use. It adds warmth and humidity to your home, gentle on skin and better sleep.

Q6: What should be noted for recessed cabinet installation?

A: For recessed installation, a standard air inlet should be reserved at the front bottom of the cabinet to ensure air circulation; at the same time, ensure the unit is placed horizontally and sufficient heat dissipation space is reserved. Adequate ventilation can make the mist rise steadily and the flame effect more complete.

Troubleshooting FAQ

Q7: What if the remote control is unresponsive or cannot control the unit?

A: Remote control unresponsiveness is usually caused by: dead battery, no signal reception, or main unit malfunction.

Solution: Replace with a new battery; shorten the control distance between the remote control and the unit to avoid signal interference; if it still cannot be used, contact after-sales for replacement.

Q8: Why is there no mist generation even though the lights are on?

A: This fault is caused by: low water, limescale buildup, abnormal water inlet that prevents refilling, or atomizer aging.

Solution: Refill water in time; clean the water tank and pipelines to remove limescale; check and replace faulty parts; if the atomizer is aging, contact after-sales to replace the atomizer.

Q9: Why are the lights not working even though the mist is on?

A: This problem is usually caused by a loose or damaged bulb.

Solution: Replace with an original factory bulb and secure the installation.

Q10: Why is the flame effect uneven or abnormal?

A: Uneven flame distribution is usually caused by an unlevel unit, poor ventilation, or airflow interference.

Solution: Level the unit; clear the vents to ensure air circulation; install a wind deflector to avoid airflow interference.

Q11: What if the unit is completely unresponsive and cannot be turned on?

A: This fault is usually caused by power cord or mainboard failure.

Solution: Check the power socket and wiring; if there is no problem with the wiring, contact after-sales for maintenance.

Q12: What if the Wi-Fi connection fails and the unit cannot connect to the network?

A: Wi-Fi connection failure is usually caused by incorrect frequency band or abnormal

connection.

Solution: Switch to a 2.4GHz network; reset the Wi-Fi signal and reconnect.

Q13: What causes water leakage from the unit? How to fix it?

A: Water leakage from the unit is usually caused by uneven placement, loose pipelines, or overfilled water.

Solution: Level the unit; secure the pipelines; control the water tank level to avoid overfilling.

Q14: What if the mist output is weak and not fine?

A: Weak mist output is usually caused by poor water quality, low setting, or blocked vents.

Solution: Replace with clean water and add dish soap; increase the setting; clear the vents.

Q15: What if tap water cannot be supplied and the water inlet is abnormal?

A: This problem is usually caused by a closed valve or an unsealed upper water inlet.

Solution: Open the valve; check the water pressure; seal the connections; straighten the pipelines; seal the upper water inlet.

Q16: What if the water pump has weak suction and abnormal water absorption?

A: Weak water pump suction is usually caused by air leaks at connections or pump malfunction.

Solution: Seal unused water inlets; service or replace the water pump.

10. After-Sale Service & Support

10.1 Warranty Policy: The main unit is 1-year limited warranty. Consumable parts including atomizer, light bulb, water tube, silicone sleeve are not covered under warranty. Free warranty is void for man-made damage, improper water quality, or unauthorized disassembly.

10.2 Repair Service: Free inspection, repair and replacement of main components are provided within the warranty period for non-man-made defects.

10.3 Parts Purchase: Full range of original matching parts available; order by providing the product model.



Mobile APP Installation