

PUMP INSTALLATION – Please read and follow all instructions and safety precautions

1. Locate the **HOT** and **COLD** shut-off valves near the faucet and close both valves.
2. Disconnect the faucet's flexible supply hoses from each shut-off valve.
3. Install a tee fitting onto each shut-off valve.
4. Reconnect the faucet's flexible supply hoses to the top ports of the tee fittings. **Ensure each hose is reconnected to the same valve (HOT or COLD) it was originally connected to.**
5. Position the pump in its intended location and secure it with screws if required. **Follow the approved mounting orientations and verify the mounting surface is strong enough to support the pump.**
6. Attach the 90-degree flexible hose (elbow end) to the front inlet port of the pump. Connect the straight end of this hose to the HOT-side tee fitting. **Do not overtighten the hose connections.**
7. Connect the straight flexible hose to the pump's discharge port, then connect the other end to the **COLD**-side tee fitting. **Do not overtighten the hose connections.**
8. Open both the **HOT** and **COLD** shut-off valves.
9. Inspect all connections for leaks and correct any issues before continuing.
10. Power Connection:
 1. **AMH3K-7:** Set the preferred on and off times and adjust the current local time on the 24-hour mechanical timer (see the instructions included with the timer). Plug the timer into a 120V GFCI-protected outlet. Then plug the pump's power cord into one of the timer's outlets.
 2. **AMH3K-7N:** Plug the pump's power cord into a 120V GFCI-protected outlet for continuous 24/7 operation. If you are using an On-Demand™ Kit, follow the instructions included with the kit.
11. Open both the **HOT** and **COLD** faucets to release any trapped air.



WARNING: HIGH PRESSURE HAZARD

Do not operate this pump with inlet pressure exceeding **80 psi**. Install a **pressure relief valve** rated for at least **125 psi** or as required by **local codes**.



WARNING: RISK OF ELECTRIC SHOCK.

This pump and mechanical timer is supplied with a grounding conductor and grounding-type attachment plug. To reduce the risk of electric shock, be certain that it is connected to a properly grounded, grounding type receptacle.



WARNING: HOT SURFACE

Do not touch the pump while it's running — it can be **very hot**. Wait at least **20 minutes** after shutdown before **servicing or handling** the pump.



WARNING: Follow all **local building, electrical, and plumbing codes** during installation and use.



WARNING: Disconnect power before servicing.



WARNING: FIRE OR EXPLOSION HAZARD

Do **not** pump flammable liquids or chemicals. Keep the pump **away from gas pilot lights** and **areas with gas fumes**.



WARNING: Do not operate pump until the system is filled and pressurized.



WARNING: For indoor use only

AVERTISSEMENT: Pour l'intérieur uniquement



WARNING: This is not an anti-scald device



WARNING: This pump has not been evaluated for use in swimming pools, jacuzzies, or other marine areas.



WARNING: Turn off power to the pump if water will be off for an extended time.

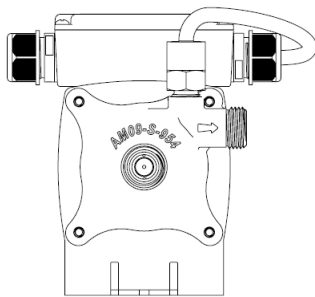


WARNING: Do not make sharp bends in the hoses.

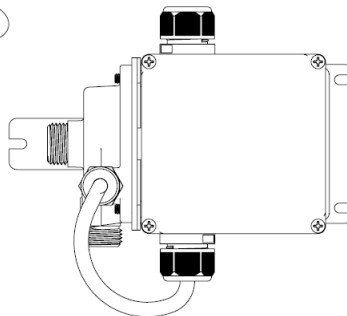


WARNING: This pump is for water only. Using chemicals or petroleum products voids the warranty.

MOUNTING POSITIONS – Please follow these guidelines for efficient pump operation



**PREFERRED POSITION
HORIZONTALLY
PARALLEL TO FLOOR**



**ALTERNATE POSITION
VERTICALLY
PERPENDICULAR TO FLOOR**

APPROVALS & CERTIFICATIONS



DRINKING WATER SYSTEM COMPONENTS
ANSI/NSF 61 & ANSI/NSF 372
MH60565



WATER CIRCULATING PUMPS
E243560



TROUBLESHOOTING GUIDE

SYMPTOM	POSSIBLE CAUSE	REMEDY
No instant hot water at faucet	1. Heater Malfunction 2. Outlet Wiring Malfunction 3. Pump Timer Malfunction 4. Pump Internal Malfunction	1 – Heater Malfunction 1. Open the HOT water faucet that does not have the undersink pump installed. 2. Is there hot water at the faucet? a) NO, there is a malfunction with the heater. Consult your heater's manufacturer. b) YES, shut off faucet and proceed to next cause. 2 – Outlet Wiring Malfunction 1. Disconnect the pump and connect a corded device (i.e. Lamp) to the same outlet. 2. Does this device turn ON ? a) NO, check the circuit breaker or wiring for that outlet. b) YES, disconnect the lamp, reconnect the pump and proceed to next cause. 3 – Pump Timer Malfunction 1. Switch the Timer to the ON position. 2. Wait 5 minutes DO NOT USE HOT WATER WHILE WAITING. 3. Is there hot water after 5 minutes at the faucet? a) NO, proceed to the next cause. b) YES, there is an internal malfunctions with the timer. Contact Customer Support. 4 – Pump Internal Malfunction: 1. Is the pump warm? a) NO, there is an internal wiring malfunction . Contact Customer Support. b) YES, proceed to the next cause. 2. Is the pump making a noise or hum? a) NO, proceed to next cause. b) YES, see "Noisy pump" symptom.
Noisy pump Discolored Water at Faucet	1. Cartridge malfunction	1 - Replace Cartridge 1. Contact Customer Support for warranty replacements. 2. Purchase replacement for warranty expired products. Part No. CT07 NOTE: AquaMotion does not sell directly to consumers.

LIMITED WARRANTY STATEMENT

AquaMotion Inc. warrants its product to the original user against defects in material and workmanship for a period of one (1) year from date of original shipment. Complete pump warranty is three (3) years from date of shipment. Valves, timers, On Demand devices and receivers carry a one (1) year warranty from date of shipment. Aqua-Max Pressure Booster warranty is one (1) year from date of shipment. In the event of a defect within the warranty period, AquaMotion Inc. will, at its option, replace or recondition the product without charge, FOB AquaMotion factory. This shall constitute the exclusive remedy for breach of warranty, and AquaMotion Inc. shall not be responsible for any cost of removal, installation, transportation or any charges which arise in connection with the warranty claims and shall not be responsible for any incidental or consequential damages, including without limitation, damages or other cost resulting from labor charges, delays, or vandalism, negligence, fouling caused by foreign materials, damage from adverse water conditions, freezing, chemicals, certain additives, petroleum-based fluids, or any other circumstances over which AquaMotion Inc. has no control. This warranty shall be invalidated by any abuse, misuse, misapplication or improper installation or maintenance of the product. AquaMotion Inc. makes no other warranties express or implied except as provided in this limited warranty. Consult the product instruction sheets for proper use and installation. Contact the factory with any questions. To obtain service under this warranty, the defective product must be returned to the distributor or dealer of AquaMotion products from which it was purchased together with proof of purchase, installation date, and supporting installation data. Unless otherwise provided, the distributor or dealer will contact AquaMotion Inc. or an authorized service station for instructions. Any defective product to be returned to AquaMotion Inc. or an authorized service station shall be sent freight prepaid; documentation supporting the warranty claim and/or Return Material Authorization must be included, if so instructed.

AQUAMOTION INC. WILL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES, LOSSES, OR EXPENSES ARISING FROM INSTALLATION, USE, OR ANY OTHER CASES. THERE ARE NOT EXPRESS OR IMPLIED WARRANTIES, INCLUDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH EXTEND BEYOND THOSE WARRANTIES DESCRIBED OR REFERRED TO ABOVE.

PRODUCT CHANGE STATEMENT

AquaMotion Inc. reserves the right to change or modify product design or construction without prior notice and without incurring any obligations to make such changes and modifications on products previously or subsequently sold. AquaMotion Inc. shall have no responsibility whatsoever with respect to changes made by the manufacturer in products or their packaging sold but not manufactured by AquaMotion Inc. This warranty gives the purchaser specific rights, and the purchaser may have other rights which vary from State to State. Some states do not allow limitations on how long an implied warranty lasts or on the exclusion of incidental or consequential damages, therefore, these limitations or exclusions may not apply.

CUSTOMER SUPPORT INFORMATION

AquaMotion, Inc. 88C Jefferson Blvd. Warwick, RI 02888

(401) 785-3000

info@AquaMotionHVAC.com

www.AquaMotionHVAC.com

When contacting customer support, please provide:

- Photo(s) of the installation(s)
- Copy of sales receipt (must include date of purchase)

