



Instant Hot Water

Enjoy **Comfort**

Water Savings

Energy Savings

AquaMotionHot™

Hot Water Recirculation Systems

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Green Product
Saves Time, Water,
Energy, and
the Environment.

THE PROBLEM How long do you wait for hot water arrives in the shower? 30 Seconds, 1 minute, 2 minutes? While you wait, a family of 5 wastes approx. 15000 gallons of tempered water down the drain and pays for that water plus sewage fees.

THE SOLUTION AquaMotion has the SOLUTION for every possible installation in homes, condos, multi-family, mansions, businesses, restaurants and factories. Our products offer the simplest, uncomplicated, most cost-effective solutions for any type of installation. Our prices are more competitive and our products are patented and built in the USA.

THE BENEFITS By providing instant hot water there's no more waiting for hot water. Prevents the dumping of energy loaded warm water down the drain reducing sewage fees as well as the water bill. Meets building codes for water saving and helps to alleviate water shortages. All our products are GREEN and are friendly to the environment.

New!

AQUA-FLASH™ (Patent Pending)

AquaMotionHOT™ ONE

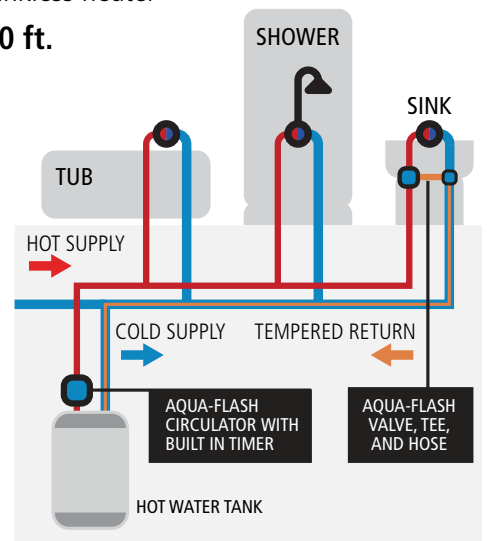
- Delivers Instant Hot Water Comfort in a Flash to Every Tap
- No electrical connection required under sink.
- Ideal for pedestal sink installations
- By-pass valve installs between shut off valves under sink.
- Pump installs on top of water heater or on tankless heater
- For medium pipe length system, **approx. 250 ft.**

AQUA-FLASH™ AMK1K-3UV

Kit includes: Stainless pump with union, 3/4" FNPT, built-in timer, line cord, bronze by-pass valve, check, 12" NSF hose, Tee

AQUA-FLASH™ ON CALL™ AMH1K-RUVWB

Kit includes: Same as above, without timer, with ON CALL™ button and wireless receiver to meet NEW Building Codes, including Title 24 California





AMH1K-1 and AMH3K-7

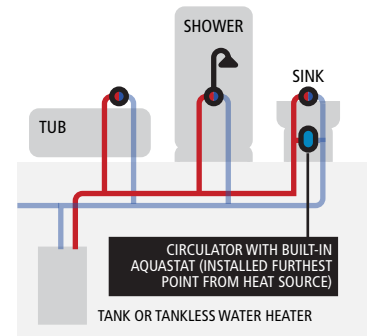
AMH1K-1 designed for short pipe length system, **under 100 ft.**

AMH3K-7 for intermediate pipe length system, **up to 250 ft.**

- Pump with legs installs under sink in 10 minutes.
- Requires electrical outlet at sink.
- Fully automatic system, no cutting of pipe.

Kit includes: Pump with legs for mounting, 10 ft. cord, union connection, built-in temp. sensor/switch, two 22" (AMH1K-1) or two 24" (AMH3K-7) hoses, 2 Check valves, 2 Tees.

AquaMotionHOT™ ONE

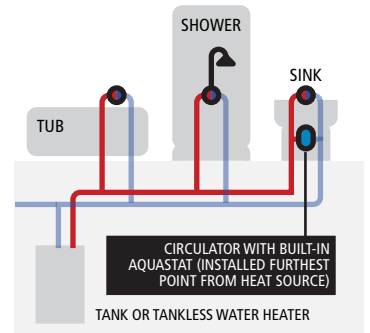


AMH3K-R

- Fully automatic system installs under sink
- For long pipe and tankless heater systems, up to 600 ft.
- 3 speed pump with rubber mount.
- Requires electrical outlet at sink.
- 3/4" Tees install before shut offs.

Kit includes: 3 speed flanged pump, 10 ft. cord, with rubber mount, 3/4" stainless male flanges, two 24" 3/4" NSF hoses and two 3/4" tees.

AquaMotionHOT™ ONE

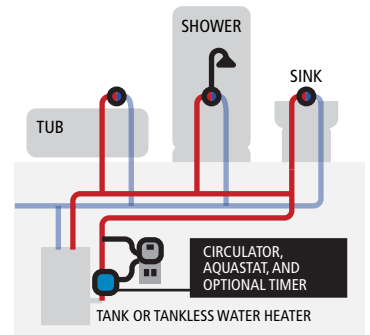


AMH2K-7

- Installs in Homes with Dedicated Return lines
- Installs into Return line at the drain of the hot water Tank.
- Fully automatic controlled by Aquastat.

Kit includes: Aquastat controlled, fully automatic pump, 10 ft. cord and 1/2"-3/4" universal clips, 1/2" and 3/4" sweat and PEX fittings, 3/4" NPT tailpieces, 3/4" tee, 2" long by 3/4" nipple, timer.

AquaMotionHOT™ TWO

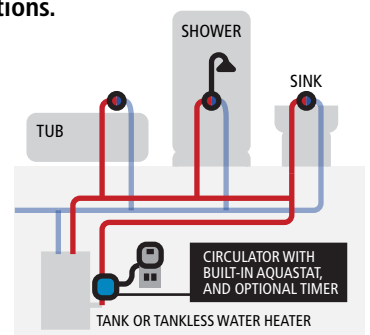


AMH2K-R

- For Systems with Tankless Heaters or large tank Installations.
- Installs near heat source on Return Line.
- Uses built-in Aquastat.

Kit includes: flanged 3 speed stainless circulator, 10 ft. cord, with rubber vibration isolator, stainless male 3/4" flange, timer.

AquaMotionHOT™ TWO



AquaMotionHot™

ON CALL™

All systems can be made ON CALL™ Systems to meet certain codes or preferences by adding ON CALL buttons and wireless receivers or motion sensors with receiver kits.



AMK-WB
Wireless Button and Receiver



AMK-MS
Motion Sensor and Receiver



AMK-CB
Counter Button and Relay



AMK-T
Electronic Timer

ON CALL™ Systems

California and some other States require an operator controlled system where the user presses a CALL button to turn on the pump. Motion sensor are another method used to start the pump. AquaMotion offers both these solutions with our ON CALL™ Systems.

When the pump is plugged into a receiver, the wireless button will turn on the pump to move the tempered water into the dedicated return line or into the cold line for One pipe systems.

Heat Source

We recommend different models for tank and tankless systems based on the requirements of the tankless heater operating needs or the length and size of pipe runs.

Call us for help with installation questions. 401 785 3000

Mode of Operation

AquaMotionHot™ One and AquaMotionHot™ Two are fully automatic systems that are controlled by built-in sensors and switches. When water at the faucet cools down, the sensor turns on the pump and shuts it off when hot water arrives. Pump runs, depending on the length and size of the pipe, three to four times an hour for one or two minutes to maintain instant hot water at the faucet.

Separate plug-in timers or built-in timers on the pumps are available to limit the operating time to save energy when hot water is not needed.

Operating Cost

AquaMotion offers the most energy efficient circulators. Annual electricity cost to operate the pump are minimal, from \$2.00 per year to approx. \$8.00 for the largest system.

Type of installation and Model Selection

Homes built before 1980 and many later homes use a single pipe (one pipe or point of use) system to deliver hot water to the sinks and showers. The water in the pipe turns cold when no one uses hot water. For this type of application, use any of our AquaMotionHOT™ One Kits. They are installed under the sink furthest from the heat source.

Homes that have a dedicated return line, (2 pipe) systems where a pipe goes from the furthest sink from the heat source back to the hot water tank or boiler or tank-less heater. Use an AquaMotionHOT™ Two kit.

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US DESIGN US BUILT PATENTED

The AquaMotion logo features a stylized red and blue wave icon to the left of the brand name "AquaMotion" in a blue, sans-serif font.

AquaMotion was created with the vision of designing the most energy efficient, high performance, sustainable circulator line on the market with more benefits and features to meet and exceed customer demands and to compete with the world and US market leaders.