



AquaMotionHot™

Instant Hot Water Recirculation Systems and Recirculation Pumps



- US DESIGN
- US BUILT
- PATENTED



AquaMotionHot™ ONE

For heating systems **WITHOUT**
a dedicated return line

Installs at furthest point from
heat source, typically under sink.



OnCall™

For user control of an
AquaMotionHot ONE or
an AquaMotionHot TWO
hot water system.

Optional counter or
wireless button or
motion sensor.



AquaMotionHot™ TWO

For heating systems **WITH**
a dedicated return line

Installs on tank or tankless heater.

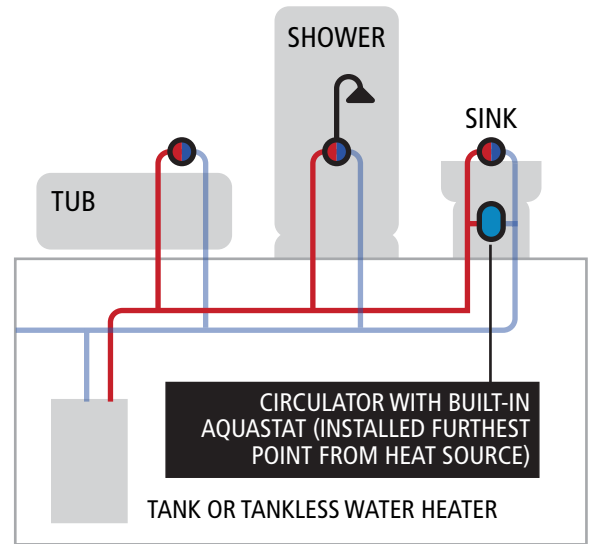


AquaMotionHot™ ONE

Instant Hot Water Recirculation System

For heating systems **WITHOUT** a dedicated return line

Installs at furthest point from hot water source, under sink.



AMH1K-1 Kit Installed

USE: Under-sink System without return line. Installs at furthest point from heat source. Pump, built in sensor/switch and check, hoses, fittings, cord included.

HOW IT WORKS: AquaMotionHot One recirculation system delivers instant hot water as soon as the faucet is turned on.

AquaMotionHot One uses a built in temperature sensor/switch to ensure that the pump only runs when water temperature begins to cool. AquaMotionHot One annual operating cost as low as \$2 per year while maintaining instant hot water at the faucet.

EASY TO INSTALL: AquaMotionHot One requires no cutting of current piping to install. Installation is as easy as connecting the two tee's and two hoses to existing attachments under the sink.



AMH3K-R Kit

FEATURES AND BENEFITS

- **HOOK UP AND GO™** installation
- **INSTANT HOT WATER** when you need it
- **NO PROGRAMMING** or settings required
- **COMPACT DESIGN** for under sink installation
- **BUILT IN, FAST ACTING TEMPERATURE SENSOR** makes the AquaMotionHot One compact and intelligent
- **ALL FITTINGS** and hoses included
- **SAVES UP TO 15,000 GALLONS OF WATER PER YEAR**
- **LOWEST OPERATING COST** high efficiency allows energy savings up to 95% compared to constant run recirculation systems
- **QUIET OPERATION**
- **WE MAKE CUSTOM** kits to fit your application

Looking for stainless recirculation pumps?

In addition to AquaMotionHot Systems, AquaMotion also has a complete line of stainless steel circulators with flange, union, or npt connection for residential use.

Models include: AM3, AM5, AM6, AM7, AMR, and AM10

AquaMotionHot™ ONE

Depending on use, choose: AMH1K-1, AMH3K-7 or AMH3K-R

		WITH HOT WATER TANK	TANKLESS SYSTEM
WITHOUT Dedicated Return Line Installs at furthest point from heat source, under sink. Kits include fittings and hoses	Automatic Built in temperture sensor and switch Optional timer available	AMH1K-1 short pipe length	AMH3K-R
		AMH3K-7 medium pipe length	
	OnCall™ User controlled Add counter or wireless button or motion sensor	AMH3K-R long pipe length	
		AMH3K-7 short pipe length	
		AMH3K-R long pipe length	

*see submittal data sheet for for pipe length specifics

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AquaMotionHot™ TWO

Instant Hot Water Recirculation System

For heating systems **WITH** a dedicated return line

Installs on tank or tankless heater.



AMH2K-7 Kit Installed

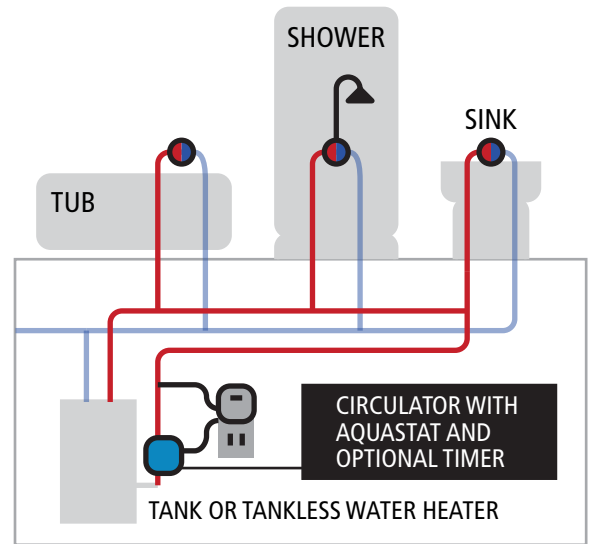


AMH2K-R

USE: *Dedicated Return-line System.* Install on heat source, tank or tankless water heater. Pump, sensor, 10ft cord.

HOW IT WORKS: AquaMotionHot Two recirculation system uses a temperature sensor and optional digital timer to keep hot water instantly available throughout the system. You will never wait for hot water again. The AquaStat temperature sensor clips on to the return line and ensures that the pump only runs when water temperature begins to cool. The optional digital timer can be set to run only when needed, and features unique seven day functions, and power failure protection to save settings even after loss of power. Only when the timer and AquaStat signals are on will the circulator run, ensuring the lowest run time with annual operating costs as low as \$2 a year.

EASY TO INSTALL: The AquaMotionHot Two recirculation pump installs between a dedicated return line and the existing water heater. The AquaMotionHot Two plugs into a standard wall outlet.



FEATURES AND BENEFITS

- **INSTANT HOT WATER** when you need it
- **AQUASTAT** with 8' cord senses water temperature to minimize run time. **SAVES UP TO 15,000 GALLONS** of water per year
- **KITS INCLUDE FITTINGS** for both PEX and copper tubing
- **OPTIONAL DIGITAL TIMER** with adjustable 7-day functions, as well as power failure protection that keeps its settings even after power outage or when unplugged.
- **3 YEAR LIMITED CIRCULATOR WARRANTY**
- **FACTORY INSTALLED 10' LINE CORD** with ground plug
- **BICV™** - Built in check valve
- **LOWEST OPERATING COST** high efficiency allows energy savings up to 95% compared to constant run recirculation systems
- **QUIET OPERATION**
- **WE MAKE CUSTOM** kits to fit your application

AquaMotionHot™ TWO

WITH Dedicated Return Line

Installs on tank or tankless heater. Kits include all fittings for 1/2", 3/4", PEX, and sweat fittings.

Automatic
Includes aquastat

OnCall™ User controlled
Order counter or wireless button or motion sensor separately

WITH HOT WATER TANK

AMH2K-7

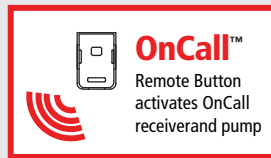
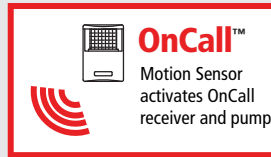
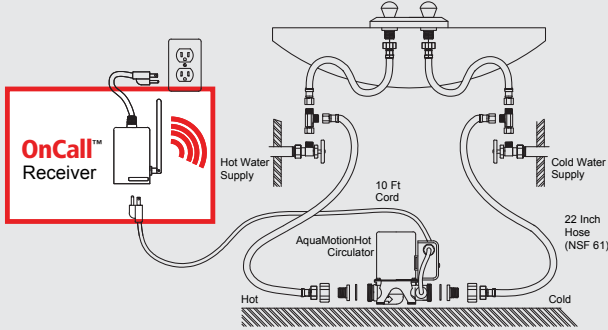
TANKLESS SYSTEM

AMH2K-R

OnCall™

For user control of a **AquaMotionHot ONE** or **AquaMotionHot TWO** instant system. Counter or wireless button or motion sensor easily install for “on-demand” control of recirculation systems. *Meets California and other building codes.*

AquaMotionHot™ ONE



USE: Pair OnCall controls with either **AquaMotionHot One** or **AquaMotionHot Two** systems.

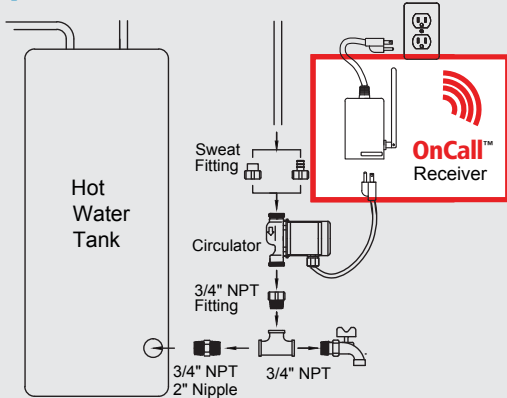
HOW IT WORKS: AquaMotionHot OnCall™ recirculation system maximizes efficiency by allowing the user to control when the circulator runs. The **OnCall™** system uses one of three available options, a **motion sensor, remote countertop button, or wireless button**, to ensure that the circulator only runs when hot water is called for. The circulator only runs when the user activates the sensor or button. By operating the fewest times per day water and energy losses are minimized. **AquaMotionHot OnCall™** meets all codes where required and operates for as little as \$2 per year.

EASY TO INSTALL: The sensor of choice is installed either on the countertop as a **remote countertop button, on cabinet or wall as a wireless button, or as a motion sensor located in the room.**

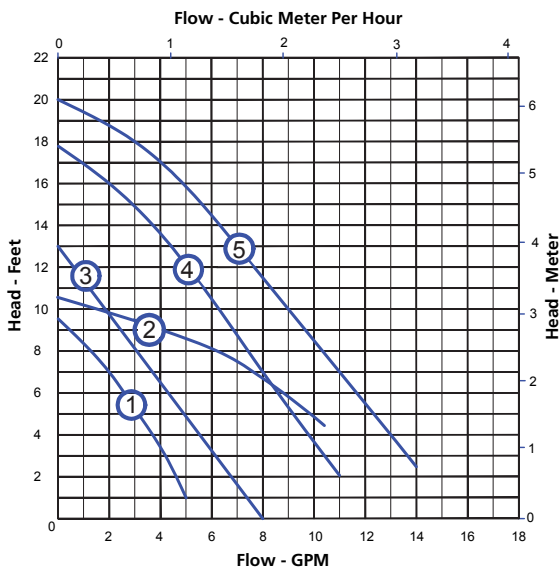
FEATURES AND BENEFITS

- **HOOK UP AND GO™** installation
- **AVAILABLE FOR UNDERSINK AND DEDICATED RETURN LINE SYSTEMS**
- **REMOTE COUNTERTOP BUTTON** – meets code for through counter installation (Kit # AMK-CB)
- **WIRELESS REMOTE BUTTON** – on wall or side of cabinet installation (Kit # AMK-WB)
- **MOTION SENSOR** – operates automatically when user enters room (Kit # AMK-MS)

AquaMotionHot™ TWO



AquaMotionHOT - Performance Data



- 1 AM1
- 2 AM7
- 3 AMR Speed 1
- 4 AMR Speed 2
- 5 AMR Speed 3

Fluid Temp range
AquaMotionHot One: 176°F 80°C
AquaMotionHot Two: 230°F 110°C

Pressure ratings: 125psi

Materials: Stainless Pump Housing and Cartridge, Ceramic, Shaft, Carbon Impregnated Bearings, EPDM Elastomers

Performance data for stainless recirculation pumps AM3, AM5, AM6, AM7, AMR, AM10 see website