

INSTRUCTION SHEET

IS-AMK-SC-02

AQUAMOTION WATCHDOG SMART WIFI CONTROLLER™ HOT WATER RECIRCULATION TECHNOLOGY

Model: AMK-SC |

| Effective Date: 10/4/2024

KIT INCLUDES



(1) WI-FI Smart Controller
(Model: AMK-SC)

TOOLS REQUIRED



Apple QR Code



(1) WI-FI Enabled Mobile Device



Android QR Code

SHIPMENT INSPECTION

Examine all components carefully to ensure they are all present and they have not been damaged in transit to you. Care should be taken to avoid dropping or mishandling the controller. Damage to the controller may occur if it is dropped.

APPLICATION

- 2.4 GHz WI-FI Connection Required
- For Indoor Use Only
- No Hub Required
- No Need For Wiring

TECHNICAL SPECIFICATIONS

- Color: White
- Electrical Rating: 120V / 10A / 60Hz / 1200W
- Communication Protocol: WI-FI 2.4 GHz Only
- Dimensions: 2.3/8" x 2.3/8" x 1 3/16"
- Weight: 0.24 lbs.



OPERATION INSTRUCTIONS

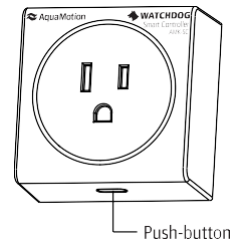
- 1) Scan the QR code or search the Apple/Google store to download the AquaMotion Comfort Control™ App.
- 2) Click "Sign up" and follow the prompts to set up an account using a valid email address.
- 3) An authorization code will be sent to the email address used. Enter the authorization code and select a password.

NOTE: Only use the "Log In" button if you have previously set up an email and password.

- 4) Press the "+" icon in the lower right corner of the Home Screen to add a new device.
- 5) Plug the controller into a grounded 120V electrical outlet. Make sure that the indicator lights are flashing quickly. If not flashing, hold down the button on the device for 7 seconds.
- 6) Press the "Next" button. Enter the required information to access a WI-FI account.
- 7) Press the "Next" button. Wait for the device to be configured. The indicator light will stop flashing while the device is being configured.

NOTE: You can edit the name of the device by selecting the "Device Name" button.

- 8) Press the "Save" button to add the device to the Home screen of the app.
- 9) Press the "Device" button to start remotely controlling your hot water recirculation system by activating On-Demand and/or Timmer Setting modes.



ON-DEMAND

This setting is used to initiate hot water recirculation when the user calls for hot water. The system is activated once a time value button is selected. The user can select from four default time intervals: 5, 15, 30 or 60 minutes. When a time is selected the system will operate for that selected time interval.

The time selected should be chosen based on the length of time needed to deliver hot water to the fixture. This value will be based on home size, length of piping, diameter of piping, etc.
(Example: After selecting "5 min." option, the system will operate for 5 minutes each time this option is selected.)

TIMER SETTING

This setting is used to initiate hot water recirculation per a schedule based on the users wish to receive hot water. A time schedule can be inputted by each day of the week or by a range of days. When using this option, press the day(s) of the week and choose a start time and end time.

The schedule will operate the system on the day(s) at the time selected until user deactivates this option. Up to 15 timed schedules can be created for each day.
(Example: Monday & Wednesday at 6:00AM to 10:00AM.)

NOTE: If a timed schedule is set, the On-Demand option will not operate during this schedule.

FCC COMPLIANCE STATEMENT

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications to this product not authorized by AquaMotion Inc. could void the electromagnetic compatibility (EMC) and wireless compliance and negate your authority to operate the product.

This product has demonstrated EMC compliance under conditions that included the use of compliant peripheral devices and shielded cables between system components. It is important that you use compliant peripheral devices and shielded cables between system components to reduce the possibility of causing interference to radios, television sets, and other electronic devices.

Exposure to radio frequency energy. The radiated output power of this device meets the limits of FCC/IC radio frequency exposure limits. This device should be operated with a minimum separation distance of 20 cm (8 inches) between the equipment and a person's body.

ICC COMPLIANCE STATEMENT

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

LIMITED WARRANTY

AquaMotion Inc. warrants the AMK-SC AquaMotion Watchdog WI-FI Smart Controller™ to the original user against defects in materials and workmanship for a period of one (1) year from date of original 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 and other cost resulting from labor charges, delays, or vandalism. 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. 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 must 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

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.



AquaMotion Comfort Control™ APP with WATCHDOG Smart Controller used with any AquaMotion Hot Water Circulators or pumps