Amerec K3 Steam Controller

Amerec K3 Steam Controller User Manual
Model: K3 Steam Controller

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Amerec K3 Steam Controller. The K3 is a modern, surface-mounted glass touchscreen designed to enhance your steam bath experience by allowing precise control over time and temperature settings.
Please read this manual thoroughly before installation and operation to ensure proper function and longevity of your product.

2. IMPORTANT COMPATIBILITY NOTES

- **Compatibility:** The K3 Steam Controller is **not compatible** with Amerec AK Series steam generators manufactured prior to August 18, 2021. Please verify the manufacturing date of your AK unit before attempting installation.

- **Steam Head:** This K3 Steam Controller unit does **not include a steam head**. A separate steam head is required for a complete steam bath system.

3. SETUP AND INSTALLATION

The Amerec K3 Steam Controller is designed for surface mounting. It can be installed either inside or outside the steam room, depending on your preference and installation requirements.

3.1. Package Contents

- K3 Steam Controller Unit
- Connection Cable

3.2. Installation Steps (General Guidelines)

1. **Location Selection:** Choose a suitable location for surface mounting the controller. Ensure it is easily accessible and within reach of the provided connection cable to the steam generator.

2. **Mounting:** Securely mount the K3 controller to the wall surface according to the detailed instructions provided

in the full installation guide (not included in this manual, refer to Amerec's official documentation for specific wiring and mounting details).

3. **Cable Connection:** Connect the provided cable from the K3 controller to the designated port on your compatible Amerec AK Series steam generator. Ensure all connections are secure and follow local electrical codes.

4. **Power On:** Once all connections are made and verified, power on your steam generator system. The K3 controller display should illuminate.

Figure 1: Amerec K3 Steam Controller. The image displays the Amerec K3 Steam Controller. It features a black glass touchscreen with the 'amerec' logo at the top. A digital display shows '61°'. Below the display are three touch-sensitive icons: a power symbol (circle with a vertical line), a timer symbol (clock with an arrow), and a thermometer symbol.

4. OPERATING INSTRUCTIONS

The K3 Steam Controller features a user-friendly glass touchscreen interface for managing your steam bath settings.

4.1. Basic Functions

- **Power On/Off:** Touch the (power) icon to turn the steam generator on or off. When powered on, the display will show the current temperature or set temperature.

- **Set Temperature:** Touch the (thermometer) icon to adjust the desired temperature. Use the on-screen controls (usually up/down arrows or a slider, depending on the interface) to set your preferred temperature.

- **Set Time:** Touch the (timer) icon to set the duration of your steam bath session. Adjust the time using the on-screen controls.

4.2. Advanced Features

Refer to the full Amerec K3 product guide for detailed instructions on any advanced features or customization options available through the touchscreen interface.

5. Maintenance and Care

To ensure the longevity and optimal performance of your K3 Steam Controller, follow these simple maintenance guidelines:

- **Cleaning:** Gently wipe the glass touchscreen with a soft, damp cloth. Avoid abrasive cleaners, solvents, or harsh chemicals, as these can damage the surface and electronic components.
- **Inspection:** Periodically inspect the controller and its connections for any signs of wear or damage. If any issues are observed, contact qualified service personnel.
- **Environmental Conditions:** Ensure the controller is not exposed to extreme temperatures or excessive moisture beyond its operational specifications.

6. Troubleshooting

If you encounter issues with your Amerec K3 Steam Controller, please review the following common problems and solutions:

Problem	Possible Cause	Solution
Controller display is blank.	No power to the steam generator or controller. Loose cable connection.	Check power supply to the steam generator. Verify the connection cable between the controller and generator is securely attached.
Steam generator not activating.	Controller not powered on. Incorrect settings. Incompatible steam generator.	Ensure the controller is powered on. Check temperature and time settings. Confirm your AK Series generator was manufactured after August 18, 2021.
Temperature or time settings cannot be adjusted.	Controller may be in a locked mode or experiencing a temporary software issue.	Try powering the controller off and on again. Consult the full product manual for specific lockout features.

If the problem persists after attempting these solutions, please contact Amerec customer support or a qualified service technician.

7. Specifications

- **Model:** K3 Steam Controller
- **Brand:** Amerec
- **Color:** Matte Black
- **Dimensions:** 0.6 x 2.6 x 2.6 inches
- **Mounting:** Surface Mount
- **Interface:** Black Glass Touchscreen
- **Controls:** Time, Temperature
- **Included Components:** Unit and Cable
- **Compatibility:** Amerec AK Series steam generators (manufactured after August 18, 2021)

8. Warranty Information

Specific warranty details for the Amerec K3 Steam Controller are typically provided with the product packaging or can be found on the official Amerec website. Generally, Amerec products come with a limited warranty covering manufacturing defects.

Please retain your proof of purchase for warranty claims. For full terms and conditions, visit the Amerec Support Page or contact Amerec customer service directly.

9. CUSTOMER SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Amerec customer support:
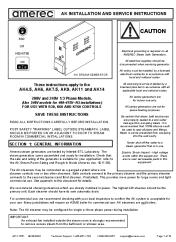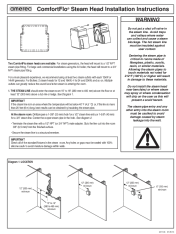
- **Website:** www.amerec.com
- **Support Page:** www.amerec.com/support
- **Phone:** Refer to the Amerec website for the most current contact numbers.
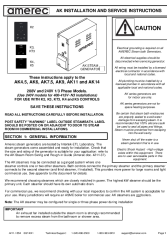
When contacting support, please have your product model (K3 Steam Controller) and purchase information readily available.

Related Documents - K3 Steam Controller

[Amerec AK Steam Generator Installation and Service Instructions](#)
A comprehensive guide for installing and servicing Amerec AK series steam generators (AK4.5, AK6, AK7.5, AK9, AK11, AK14). Covers safety precautions, mounting, plumbing, wiring, control options, and operational testing. Includes details for single and multi-generator systems.

[Amerec AK Series Steam Generator Specification Sheet](#)
Detailed specification sheet for Amerec AK Series steam generators, covering performance features, control options (K60, KT60), sizing and rough-in guide, electrical and plumbing requirements, and installation instructions.

[Amerec ComfortFlo Steam Head Installation Guide](#)
Detailed installation instructions for the Amerec ComfortFlo steam head, covering steam line requirements, safety warnings, and step-by-step assembly for steam generators and boilers.

[Amerec AK Steam Generator Installation and Service Instructions](#)
Comprehensive installation and service manual for Amerec AK Steam Generators, covering models AK4.5, AK7.5, AK11, and AK14. Includes wiring, plumbing, mounting, control installation, safety guidelines, and operational procedures.

[Amerec AK Steam Generator Installation and Service Instructions](#)
Comprehensive installation and service guide for Amerec AK series steam generators, covering mounting, plumbing, wiring, controls, and safety precautions for models AK4.5 through AK14.

[Amerec AK Steam Generator Installation and Service Instructions](#)
Comprehensive guide for the installation and service of Amerec AK series steam generators, including models AK4.5, AK6, AK7.5, AK9, AK11, and AK14. Covers safety precautions, mounting, water quality, plumbing, wiring, and control options for various Amerec control systems (K2, K3, KT3, K4, K5).