

## Amerec AK18

# Amerec Steam Unit AK18 208V Instruction Manual

Model: AK18 | Brand: Amerec

## INTRODUCTION

The Amerec AK18 Steam Unit is designed to transform your bathroom into a luxurious home steam shower. AK Series generators provide a consistent flow of soft steam and maintain stable temperatures, ensuring an enjoyable steam experience. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Amerec AK18 Steam Unit.

## SAFETY INFORMATION

Please read all safety warnings and instructions carefully before installing or operating the Amerec AK18 Steam Unit. Failure to follow these instructions may result in electric shock, fire, serious injury, or property damage.

- **ELECTRICAL SHOCK HAZARD:** This unit operates on 208V and requires professional installation by a qualified electrician. Ensure all power is disconnected before performing any service or maintenance.
- **CAUTION - STEAM OUTLET:** Steam is extremely hot and can cause severe burns. Never touch the steam outlet or steam directly. Keep children and pets away from the steam shower area during operation.
- Ensure proper ventilation in the steam shower area as per local building codes.
- Do not operate the unit if it is damaged or malfunctioning. Contact customer support immediately.
- For technical assistance or safety concerns, please call Amerec support at [1-800-363-0251](tel:1-800-363-0251).

## PRODUCT OVERVIEW



Figure 1: Amerec AK18 Steam Unit. This image displays two Amerec AK18 steam units, highlighting their compact design and the various connection points for power entry, water inlet, and steam outlet. The units are black with visible bronze-colored piping extending from the front, indicating water and steam lines.

## SETUP AND INSTALLATION

Proper installation is crucial for the safe and efficient operation of your steam unit. It is highly recommended that installation be performed by a licensed professional.

### 1. Room Requirements:

- The Amerec AK18 is suitable for rooms from 500-700 cubic feet.
- Maximum ceiling height recommendation is 8 feet.
- Ensure the steam room is properly sealed and insulated to retain steam.

2. **Components:** The AK18 unit typically consists of 2 x 9012-108 and 1 x 5034-031 components. Verify all parts are present before installation.

3. **Pairing:** This unit is designed to pair with Amerec Glacier or Amerec Columbia Steam Packages for optimal performance.

4. **Controls:** At least one control unit is required for operation. Compatible controls include K2, K3, KT3, and K4. Additional controls may be connected as needed.

5. **Additional Components:** Depending on your specific generator configuration and installation requirements, additional steam heads, autodrain, and drip pans may be necessary. Consult your installer or Amerec documentation for details.

- 6. **Electrical Connection:** This is a 208V unit, primarily intended for commercial installations. While it can be used in residential settings, ensure your electrical system is compatible. For residential 240V units, please refer to the appropriate model.
- 7. **Plumbing:** Connect water inlet and steam outlet lines according to the provided plumbing diagrams in the full installation manual. Ensure all connections are secure and leak-free.

## OPERATING INSTRUCTIONS

Once installed and connected, operating your Amerec AK18 Steam Unit is straightforward using the compatible control panel.

- 1. **Power On:** Ensure the main power supply to the steam unit is switched on.
- 2. **Activate Steam:** Use your Amerec control panel (K2, K3, KT3, or K4) to initiate the steam generation cycle. Follow the specific instructions for your control model to set desired temperature and duration.
- 3. **Pre-heating:** Allow the unit a few minutes to heat up and begin producing steam. The time may vary based on water temperature and room size.
- 4. **Enjoy Your Steam Shower:** Once steam is flowing, enter the shower and enjoy. Always exercise caution as surfaces and steam will be hot.
- 5. **Power Off:** After your steam session, turn off the unit using the control panel. It is recommended to also turn off the main power supply if the unit will not be used for an extended period.

## MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Amerec AK18 Steam Unit.

- **Draining:** If your unit is equipped with an autodrain, it will automatically drain after each use. If not, manually drain the unit as per the full manual to prevent mineral buildup.
- **Cleaning:** Periodically clean the steam head and surrounding area to prevent mineral deposits. Use a soft cloth and mild, non-abrasive cleaner.
- **Descaling:** Depending on your water hardness, periodic descaling of the heating elements may be required. Refer to the comprehensive manual for descaling procedures.
- **Inspections:** Regularly inspect all connections for leaks and ensure the unit is free from obstructions.

## TROUBLESHOOTING

This section addresses common issues you might encounter with your Amerec AK18 Steam Unit. For more complex problems, contact customer support.

Problem	Possible Cause	Solution
No steam production	No power; water supply off; control panel error; heating element issue.	Check power supply; ensure water valve is open; verify control panel settings; contact support if heating element is suspected.
Low steam output	Mineral buildup; improper room sealing; low water pressure.	Perform descaling; check room insulation and sealing; verify water pressure.

Problem	Possible Cause	Solution
Unit making unusual noises	Mineral buildup; pump issue; loose components.	Descale the unit; if noise persists, contact qualified service personnel.



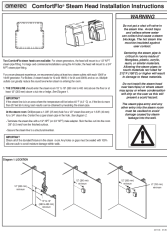
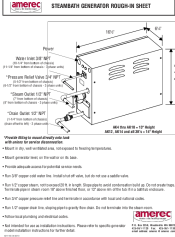


## SPECIFICATIONS

Attribute	Detail
Model Number	AK18
Voltage	208V
Recommended Room Size	500-700 cubic feet
Max. Ceiling Height	8 feet
Item Weight	63 pounds
Manufacturer	Amerec
ASIN	<a href="#">B0CM583L5V</a>
Date First Available	October 30, 2023
Style	Modern
UPC	646028009078

## WARRANTY AND SUPPORT

Amerec stands behind the quality of its products. For specific warranty details, please refer to the documentation included with your purchase or visit the official Amerec website.

- **Returns:** This product is eligible for 30-day easy returns. Please refer to your retailer's return policy for details.
- **Customer Support:** For technical assistance, troubleshooting, or parts inquiries, please contact Amerec Customer Support. You can reach them at [1-800-363-0251](tel:1-800-363-0251).
- **Online Resources:** Visit the [Amerec website](#) for additional product information, FAQs, and downloadable manuals.

	<p><a href="#">Amerec AK Steam Generator Installation and Service Instructions</a></p> <p>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.</p>
	<p><a href="#">Amerec AK Series Steam Generator Specification Sheet</a></p> <p>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.</p>
	<p><a href="#">Amerec ComfortFlo Steam Head Installation Guide</a></p> <p>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.</p>
	<p><a href="#">Amerec Steambath Generator Rough-In Sheet and Installation Notes</a></p> <p>This document provides essential rough-in dimensions, connection details, and installation guidelines for Amerec steambath generators, including models AK4, AK10, AK12, AK14, and 3K series.</p>
	<p><a href="#">Amerec AK Steam Generator Installation and Service Instructions</a></p> <p>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.</p>
	<p><a href="#">Amerec AK Steam Generator Installation and Service Instructions</a></p> <p>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.</p>