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Amerec AK28

Amerec AK28 Steam Unit User Manual

Model: AK28 | For Rooms 900-1100 cu ft

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1. INTRODUCTION

This manual provides essential information for the safe installation, operation, and maintenance of your Amerec AK28 Steam Unit. The AK28 is designed to deliver a consistent flow of soft steam, maintaining stable temperatures for an enjoyable steam experience in rooms ranging from 900 to 1100 cubic feet. Please read this manual thoroughly before installation and use, and retain it for future reference. Proper installation and adherence to these instructions are crucial for optimal performance and safety.

2. IMPORTANT SAFETY INFORMATION

WARNING: Risk of electric shock. This unit must be installed by a qualified electrician in accordance with all local and national electrical codes.

WARNING: Risk of scalding. Steam is extremely hot and can cause severe burns. Exercise caution when using the steam shower. Do not touch the steam head directly during operation.

- Ensure the steam unit is properly grounded.
- Do not operate the unit if it is damaged or malfunctioning.
- Keep children and pets away from the steam unit and steam head during operation.
- Never block the steam outlet.
- Consult a physician before using a steam shower if you have any health conditions.

3. SETUP AND INSTALLATION

The Amerec AK28 Steam Unit requires professional installation. Refer to the detailed installation guide provided with your unit for complete instructions. The following points highlight key considerations:

3.1. Pre-Installation Checklist

- **Power Supply:** The unit operates on 240V. Ensure a dedicated electrical circuit is available.
- **Room Size:** Suitable for steam rooms between 900 and 1100 cubic feet.
- **Ceiling Height:** Maximum recommended ceiling height is 8 feet.
- **Water Supply:** A cold water supply line is required.
- **Drainage:** A floor drain or connection to a waste line is necessary.

3.2. Components Included

The AK28 unit typically consists of:

- Two (2) 9012-115 components
- One (1) 5034-031 component

Note: Additional steam heads, autodrains, and drip pans may be required based on your specific generator configuration and installation requirements.

3.3. Control Compatibility

The Amerec AK28 Steam Unit is compatible with the following Amerec controls:

- K2 Control
- K3 Control
- KT3 Control
- K4 Control

At least one control is required for operation. Additional controls may be connected as needed.



Figure 1: Amerec AK28 Steam Unit. This image shows the compact design of the steam generator, typically installed in a utility closet or vanity.

4. OPERATING INSTRUCTIONS

Once the Amerec AK28 Steam Unit is properly installed and connected to a compatible control, operation is straightforward.

4.1. Starting the Steam Unit

1. Ensure the water supply to the unit is open.
2. Turn on the main power switch for the steam unit (if applicable, typically located near the unit).
3. Using your Amerec control (K2, K3, KT3, or K4), press the "ON" or "START" button.
4. Set your desired temperature and duration using the control panel. Refer to your specific control's manual for detailed instructions on setting preferences.
5. Allow several minutes for the unit to heat up and begin producing steam.

4.2. Adjusting Settings

Your Amerec control allows you to adjust various settings during a steam session:

- **Temperature:** Increase or decrease the steam room temperature.
- **Duration:** Extend or shorten the steam session time.
- **Aromatherapy (if applicable):** If your system includes an aromatherapy feature, activate and adjust it via the control.

4.3. Stopping the Steam Unit

To end a steam session:

- Press the "OFF" or "STOP" button on your Amerec control.
- The unit will cease steam production and begin its cool-down cycle.
- It is recommended to turn off the main power switch to the unit if it will not be used for an extended period.

5. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your Amerec AK28 Steam Unit.

5.1. Descaling

Mineral deposits from water can accumulate inside the steam generator over time. Descaling is essential to prevent buildup and maintain performance.

- **Frequency:** Descaling frequency depends on water hardness and usage. In areas with hard water, descaling may be required monthly; in soft water areas, quarterly or semi-annually may suffice.
- **Procedure:** Refer to the specific descaling instructions provided by Amerec or consult a qualified service technician. Always disconnect power to the unit before performing maintenance.
- **Autodrain:** If your unit is equipped with an optional autodrain, it will automatically flush the generator after each use, significantly reducing mineral buildup.

5.2. Cleaning the Steam Head

Periodically wipe down the steam head with a damp cloth to remove any residue. Ensure the steam head is cool before cleaning.

5.3. General Inspection

Regularly inspect the unit and all connections for any signs of leaks, corrosion, or damage. Contact a qualified technician if any issues are observed.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Amerec AK28 Steam Unit. For problems not listed here, or if solutions do not resolve the issue, contact Amerec customer support or a qualified service technician.

Problem	Possible Cause	Solution
No steam production.	No power to the unit. Water supply is off. Control not activated or faulty. Unit is in a fault state.	Check circuit breaker and main power switch. Ensure water valve is open. Verify control settings and functionality. Reset the unit by cycling power.

Problem	Possible Cause	Solution
Low steam output or inconsistent steam.	Mineral buildup (scaling) in the generator. Steam room not properly sealed. Incorrect room size for the unit.	Perform descaling procedure. Inspect steam room for air leaks and seal them. Confirm room volume is within 900-1100 cu ft.
Unit making unusual noises.	Mineral buildup. Loose components.	Perform descaling. Contact a qualified technician for inspection.

7. SPECIFICATIONS

Feature	Detail
Model Number	AK28
Brand	Amerec
Voltage	240V
Recommended Room Size	900-1100 cubic feet
Max. Ceiling Height	8 feet
Item Weight	94 pounds
Compatible Controls	K2, K3, KT3, K4
UPC	646028008835
ASIN	B0CM4N8CP4
Date First Available	October 30, 2023

8. WARRANTY AND SUPPORT

8.1. Manufacturer's Warranty

Amerec products are covered by a manufacturer's warranty. For specific details regarding the warranty period, coverage, and terms for your AK28 Steam Unit, please refer to the official warranty documentation included with your product or visit the official Amerec website. Keep your proof of purchase for warranty claims.

Note: Extended protection plans may be available from third-party providers, but these are separate from the manufacturer's warranty.

8.2. Customer Support

If you require technical assistance, have questions about installation, operation, or maintenance, or need to report a problem, please contact Amerec customer support:

- **Amerec Official Website:** www.amerec.com (for product information, FAQs, and contact details)

- **Contact Information:** Refer to the Amerec website or your product packaging for the most current phone numbers and email addresses for customer service.

When contacting support, please have your model number (AK28) and serial number (if applicable) ready.

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This manual is subject to change without notice.