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› [KOHLER K-1657-NA 7-kW Steam Generator User Manual](#)

## Kohler K-1657-NA

# KOHLER K-1657-NA 7-kW Steam Generator User Manual

Model: K-1657-NA | Brand: Kohler

## 1. INTRODUCTION AND PRODUCT OVERVIEW

The KOHLER K-1657-NA is a 7-kilowatt steam generator designed for custom steam shower applications. This unit provides soothing steam for an enhanced bathing experience. It is engineered for flexible installation, allowing placement up to 25 feet from the control panel. A dedicated 240 V electrical circuit is required for operation.

The generator is designed to accommodate various steam unit sizes based on wall material:

- **Acrylic:** 191-340 cubic feet
- **Ceramic Tile:** 126-225 cubic feet
- **Glass Tile:** 96-165 cubic feet
- **Stone (3/8-inch-1/2-inch thick):** 76-135 cubic feet
- **Stone Slab (3/4-inch-1-inch thick):** 66-120 cubic feet



Image of the KOHLER K-1657-NA 7-kW Steam Generator, a compact unit designed for generating steam in custom shower applications.

## 2. SAFETY INFORMATION

Please read and understand all safety instructions before installing or operating the steam generator. Failure to follow these instructions may result in electric shock, fire, serious injury, or property damage.

- **Electrical Safety:** This unit requires a dedicated 240 V electrical circuit. All electrical connections must be performed by a qualified electrician in accordance with local and national electrical codes. Ensure the power supply is disconnected before any service or maintenance.
- **Hot Steam Hazard:** Steam is extremely hot and can cause severe burns. Exercise caution when entering a steam shower and avoid direct contact with the steam outlet. Keep children and individuals with health conditions away from the steam outlet.
- **Water Connections:** All plumbing connections must be performed by a qualified plumber in accordance with local plumbing codes. Ensure all connections are watertight to prevent leaks.
- **Ventilation:** Ensure adequate ventilation in the steam shower area as recommended by local building codes.
- **Medical Conditions:** Consult a physician before using a steam shower if you are pregnant, elderly, have heart disease, high blood pressure, diabetes, or any other medical condition.

## 3. PACKAGE CONTENTS

The KOHLER K-1657-NA package typically includes:

- One (1) KOHLER K-1657-NA 7-kW Steam Generator unit

*Note:* Control panels, steam heads, and other installation components are sold separately and must be selected based on your specific custom application requirements.

## 4. INSTALLATION AND SETUP

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Professional installation by a licensed electrician and plumber is strongly recommended for the KOHLER K-1657-NA steam generator to ensure proper function and safety.

### 4.1 Location Requirements

- The steam generator can be located up to 25 feet away from the steam shower control panel.
- Choose a location that is easily accessible for maintenance and service.
- Ensure the location is protected from freezing temperatures.
- Provide adequate clearance around the unit for ventilation and service access as specified in the detailed installation guide (not included here).

### 4.2 Electrical Connections

- A dedicated 240 V electrical circuit is required.
- All wiring must comply with local and national electrical codes.
- Connect the generator to a properly sized circuit breaker.

### 4.3 Plumbing Connections

- Connect the water supply line to the generator's inlet.
- Connect the steam line from the generator to the steam head inside the shower enclosure.
- Install a drain line from the generator to a suitable drain.
- Ensure all connections are secure and leak-free.

## 5. OPERATING INSTRUCTIONS

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Operation of the KOHLER K-1657-NA steam generator is controlled via a separate control panel (sold separately). Refer to the control panel's user manual for specific operating instructions.

### 5.1 Initial Startup

- Ensure all installation steps are complete and verified by a professional.
- Turn on the water supply to the steam generator.
- Restore electrical power to the unit.
- Activate the steam generator using the control panel. The unit typically takes 3 to 4 minutes to initially heat and begin producing steam.

### 5.2 General Operation

- Use the control panel to set the desired steam duration and temperature.
- Allow the steam shower to preheat for a few minutes before entering for optimal steam production.
- Always exit the steam shower if you feel uncomfortable or lightheaded.
- Turn off the steam generator via the control panel after use.

## 6. MAINTENANCE

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Regular maintenance ensures the longevity and efficient operation of your KOHLER K-1657-NA steam generator.

## 6.1 Descaling

- Over time, mineral deposits (scale) can build up inside the generator, affecting performance.
- The frequency of descaling depends on your local water hardness. Consult the detailed maintenance guide for specific descaling procedures and recommended descaling solutions.
- Always disconnect power and water supply before performing any descaling.

## 6.2 Cleaning

- Wipe down the exterior of the generator with a soft, damp cloth as needed.
- Do not use abrasive cleaners or solvents.

## 7. TROUBLESHOOTING

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If you experience issues with your KOHLER K-1657-NA steam generator, refer to the following common troubleshooting steps. For complex issues, contact Kohler customer service or a qualified technician.

### 7.1 No Steam Production

- **Check Power:** Ensure the generator is receiving power and the circuit breaker has not tripped.
- **Check Water Supply:** Verify that the water supply valve to the generator is open.
- **Control Panel:** Ensure the control panel is functioning correctly and the steam cycle is activated.
- **Heating Element:** A faulty heating element may prevent steam production. This requires professional diagnosis.

### 7.2 Insufficient Steam

- **Scale Buildup:** Mineral deposits can reduce heating efficiency. Perform descaling as per maintenance instructions.
- **Room Size:** Ensure the generator's capacity matches the cubic footage of your steam shower, considering wall materials. An undersized unit will produce insufficient steam.
- **Steam Head Obstruction:** Check the steam head for any blockages.

### 7.3 Leaks

- **Connection Points:** Inspect all plumbing connections for tightness. Tighten any loose fittings.
- **Internal Components:** If leaks persist, an internal component may be damaged. Disconnect power and water and contact a qualified technician.

## 8. SPECIFICATIONS

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<b>Model Number</b>	K-1657-NA
<b>Manufacturer</b>	KOHLER
<b>Power Requirement</b>	240 V, dedicated circuit
<b>Initial Heat Time</b>	3 to 4 minutes
<b>Max Distance from Control Panel</b>	25 feet
<b>Product Dimensions (LxWxH)</b>	53.98 x 18.42 x 38.1 cm (21.25 x 7.25 x 15 inches)
<b>Item Weight</b>	10.89 kg (24 lbs)
<b>Accommodates (Acrylic)</b>	191-340 cubic feet
<b>Accommodates (Ceramic Tile)</b>	126-225 cubic feet
<b>Accommodates (Glass Tile)</b>	96-165 cubic feet

Accommodates (Stone 3/8-1/2 inch)	76-135 cubic feet
Accommodates (Stone Slab 3/4-1 inch)	66-120 cubic feet

## 9. WARRANTY AND SUPPORT

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For detailed warranty information and customer support, please refer to the official Kohler website or contact Kohler customer service directly. Keep your proof of purchase for warranty claims.

**Kohler Official Website:** [www.kohler.com](http://www.kohler.com)

*Note:* Warranty terms and conditions may vary by region and product. Always consult the official Kohler documentation provided with your purchase.