

Steamist SM-12

Steamist SM-12 12 kW Steam Generator User Manual

INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Steamist SM-12 12 kW Steam Generator. Please read all instructions carefully before installation and use to ensure proper function and longevity of the unit.



Image: The Steamist SM-12 12 kW Steam Generator, a compact unit designed for steam bath applications.

The Steamist SM-12 is a high-capacity steam generator designed for residential steam bath areas. It features stainless steel construction and solid-state circuitry for reliable, long-lasting performance. This unit is engineered for water and electricity efficiency and is UL/cUL Listed.

SAFETY INFORMATION

Always adhere to local electrical and plumbing codes during installation. Failure to do so may result in property damage, personal injury, or void the warranty. This appliance is intended for residential use only. Do not operate the unit if it is damaged or malfunctioning.

- Ensure proper grounding of the electrical supply.
- Do not block the steam outlet.
- Keep children and pets away from the steam generator and steam outlet during operation.
- Steam is hot and can cause burns. Exercise caution when entering a steam bath.
- Consult a qualified electrician and plumber for installation.

SETUP AND INSTALLATION

The Steamist SM-12 steam generator should be installed by a licensed professional. The unit can be installed up to 25 feet or more from the bath area, preferably in a dry, accessible location such as a closet, vanity, or attic space. Ensure adequate ventilation around the unit.

Electrical Connections

The SM-12 operates on 240 V / single phase and requires a 50 max Amps circuit. Electrical lines are similar to those of a standard hot water heater. All wiring must comply with national and local electrical codes. Telephone-type connectors are provided for easy installation of Steamist controls.

Plumbing Connections

Plumbing hookup is similar to that of a hot water heater. Connect the water supply to the generator and the steam line from the generator to the steam head in the bath enclosure. An optional auto drain can be installed to enhance performance and reduce manual maintenance.

- Ensure all plumbing connections are watertight to prevent leaks.
- Install a shut-off valve on the water supply line to the generator.
- The steam line should be sloped to prevent condensation buildup.

OPERATING INSTRUCTIONS

Once installed and connected, the Steamist SM-12 is operated via its compatible control panel (sold separately). Refer to the control panel's specific instructions for detailed operation.

1. Ensure the water supply to the generator is open.
2. Activate the steam generator using the control panel.
3. Allow several minutes for the unit to heat up and produce steam.
4. Adjust steam duration and temperature settings as desired via the control panel.
5. After use, turn off the steam generator using the control panel.

The SM-12 is designed to produce steam for bath areas up to 550 cubic feet, providing ample steam production to compensate for heat loss in larger spaces.

MAINTENANCE

The Steamist SM-12 is designed for years of maintenance-free operation. However, periodic checks and optional features can enhance its longevity and performance.

- **Auto Drain (Optional):** If equipped, the optional auto drain system will automatically flush the generator after each use, minimizing mineral buildup and extending the unit's life.
- **Manual Draining:** If an auto drain is not installed, it is recommended to manually drain the generator periodically, especially in areas with hard water, to prevent mineral accumulation. Consult a professional for this procedure.
- **Inspection:** Periodically inspect all plumbing and electrical connections for any signs of leaks or wear.
- **Cleaning:** Keep the exterior of the unit clean and free from dust. Do not use abrasive cleaners.

TROUBLESHOOTING

This section provides basic troubleshooting steps for common issues. For complex problems, contact a qualified

service technician.

Problem	Possible Cause	Solution
No steam production	No power, water supply off, control panel issue, heating element failure.	Check circuit breaker. Ensure water supply valve is open. Verify control panel settings. Contact service if heating element is suspected.
Low steam output	Mineral buildup, insufficient water supply, steam line obstruction.	Perform descaling (if applicable, or manual drain). Check water pressure. Inspect steam line for kinks or blockages.
Water leaking from unit	Loose plumbing connections, damaged internal component.	Tighten connections. If leak persists, immediately shut off water and power and contact service.

SPECIFICATIONS

Feature	Detail
Brand	Steamist
Model Number	SM-12
Wattage	12 KW
Output Wattage	12 Kilowatts
Voltage	240 V
Phase	Single Phase
Max Amps	50 Amps
Power Source	Electricity Powered
Recommended Uses	Residential
Max Cubic Foot Range	550 cubic feet
Product Dimensions	20 x 8 x 18 inches
Item Weight	39.8 pounds
Special Features	Solid State Circuitry, Auto Drain (optional), Efficient Water and Electricity Use
Included Components	Telephone type connectors, Plumbing hookup and electrical lines, Power cord
Color	White
Manufacturer	Steamist
UPC	787924000858

WARRANTY AND SUPPORT

The Steamist SM-12 Steam Generator comes with a Limited Lifetime Warranty and a 5-year parts warranty. For

specific terms and conditions, please refer to the warranty documentation included with your product or visit the official Steamist website.

For technical support, service, or warranty claims, please contact Steamist customer service. Contact information can typically be found on the manufacturer's website or in the product packaging.

Manufacturer: Steamist

Website: www.steamist.com (Example link, actual link may vary)