SteamSpa SS-RVB1200BN-A

SteamSpa 12kW Steam Generator Instruction Manual

Model: SS-RVB1200BN-A

Brand: SteamSpa

1. Product Overview

The SteamSpa 12kW Steam Generator with Quick Start Continuous Steam Technology is designed to provide a luxurious steam bath experience. This unit features Wi-Fi and Bluetooth connectivity for convenient control, an integrated autodrain system for easy maintenance, and a brushed nickel steam head with an aromatherapy reservoir. It is engineered for efficient and quiet operation, ensuring a serene spa environment in your home.



Image 1.1: Overview of the SteamSpa 12kW Steam Generator and its primary components, including the generator unit, control panel, speakers, chromatherapy lights, steam head, and drain pan.

2. Key Features

- **Quick Start Continuous Steam Technology:** Begins producing steam in approximately 1-2 minutes with a dual tank design for non-stop steam output.
- **Wi-Fi Connectivity:** Control your steam shower remotely using the dedicated mobile application for iOS and Android devices.
- **Bluetooth Integration:** Features Bluetooth-linked audio and controls, including dual waterproof speakers for clear sound quality.
- **Autodrain System:** Built-in auto-drain purges the generator after each steam bath, expelling remaining water, minerals, and deposits to maintain cleanliness and health.
- **Chromatherapy LED Lights:** Includes LED lights that create a soothing, therapeutic environment with color options.

- **Digital Touch Screen Console:** Intuitive interface for setting time, temperature, and managing other functions.
- **Memory Function:** Save up to 6 custom steam bath time and temperature profiles.
- **Daily Timer:** Schedule your steam bath to automatically start and produce steam at a desired time.
- **Aromatherapy Reservoir:** Integrated into the steam head for adding essential oils.



Image 2.1: Visual representation of the SteamSpa generator highlighting QuickStart, Continuous Steam, and Quiet Steam technologies, along with IAPMO EGS certifications.

3. Installation Guide

Proper installation is crucial for the safe and efficient operation of your SteamSpa generator. It is recommended that installation be performed by a qualified professional.

3.1 Generator Sizing

Select the appropriate generator size based on your steam room's cubic footage. The 12kW model is suitable for larger steam rooms.



GENERATOR SIZING

* Room Dimensions	Cubic Feet	Generator
3x3x7	63	4kw or 6kw
3x4x7	84	7kw or 9kw
3x5x7	105	9kw
3x6x7	126	9kw or 10.5kw
3x7x7	147	10.5kw or 12kw
3x8x7	168	12kw
4x4x7	112	9kw
4x5x7	140	9kw or 10.5kw
4x6x7	168	10.5kw or 12kw
4x7x7	196	12kw
4x8x7	224	12kw
4x9x7	252	12kw
5x5x7	175	12kw
5x6x7	210	12kw
5x7x7	245	12kw
5x8x7	280	12kw
5x9x7	315	12kw

* Room Dimensions are based on cubic feet = WxLxH

Image 3.1: Generator Sizing Chart, providing recommended generator kW based on room dimensions and cubic feet. Note that room dimensions are based on cubic feet = WxLxH.

3.2 Placement and Mounting

The generator is designed for floor mounting. Ensure it is placed in an accessible location for maintenance, protected from freezing temperatures, and within the specified distance from the steam room.

3.3 Electrical Connections

This 12kW generator requires a dedicated electrical circuit. Refer to local electrical codes and the wiring diagram provided in the full manual for specific voltage (12 Volts) and wattage (12 KW) requirements. All electrical work must be performed by a licensed electrician.

3.4 Plumbing Connections

Connect the water inlet, steam outlet, and auto-drain line according to the plumbing diagram. Ensure all connections are watertight. A water filter is recommended for optimal performance and longevity of the unit.



Image 3.2: Example of a water filter, recommended for installation with the steam generator to prevent mineral buildup.

3.5 Component Installation

- **Steam Head:** Install the brushed nickel steam head inside the steam room. It includes an aromatherapy reservoir.



Image 3.3: Close-up of the brushed nickel steam head, indicating the aroma oil reservoir and steam vent.

- **Control Panel:** Mount the touch screen control panel in a convenient location, typically outside the steam shower.
- **Speakers:** Install the dual waterproof speakers according to the provided instructions.
- **Chromatherapy Lights:** Integrate the LED chromatherapy lights into the steam room ceiling or walls.

- **Drain Pan:** Position the drain pan beneath the generator to collect any potential leaks.

4. Operating Instructions

Your SteamSpa generator offers multiple ways to control your steam bath experience.

4.1 Using the Digital Touch Screen Console

The console provides direct control over your steam generator's functions.

- **Power On/Off:** Press the power button to start or stop the steam generation.
- **Temperature Adjustment:** Use the '+' and '-' buttons to set your desired steam temperature.
- **Time Setting:** Adjust the duration of your steam session using the time controls.
- **Chromatherapy Control:** Cycle through various light colors and modes.
- **Bluetooth Audio:** Pair your device to the console via Bluetooth to play audio through the integrated speakers.
- **Memory Presets:** Access and save up to 6 personalized steam bath profiles.

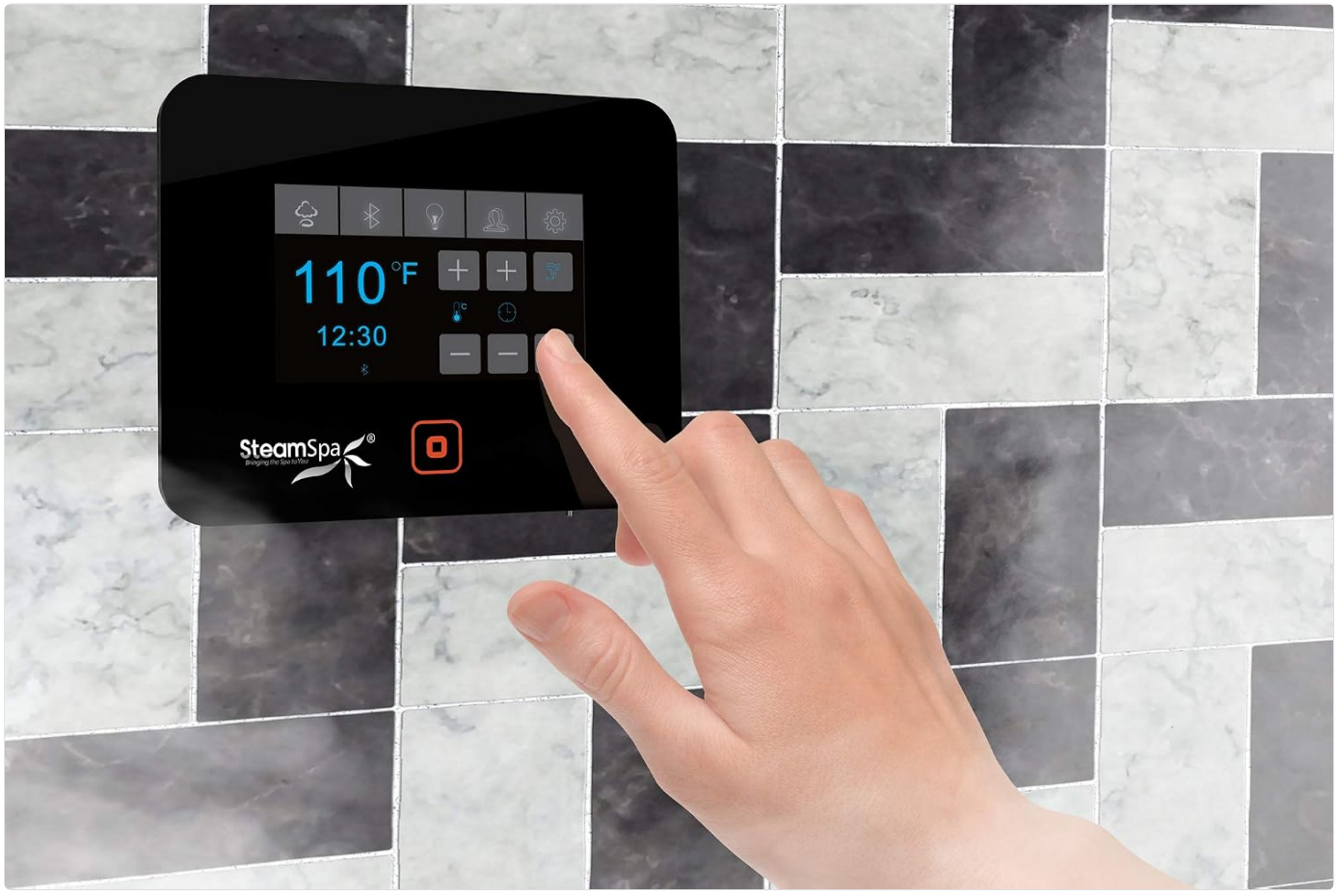


Image 4.1: A hand demonstrating interaction with the SteamSpa digital touch screen control panel, showing temperature and time settings.



Image 4.2: The SteamSpa Black Series Bluetooth Console, highlighting its features: Bluetooth linked audio & controls, touch screen digital display, sauna time & temperature settings, and chromatherapy color light set.

4.2 Using the Wi-Fi Mobile Application

For remote control and enhanced features, download the SteamSpa mobile app (available for iOS and Android).

- **Connection:** Follow the in-app instructions to connect your generator to your home Wi-Fi network.
- **Remote Control:** Turn the steam on/off, adjust temperature, set timers, and control lighting from anywhere.
- **Scheduling:** Utilize the daily timer feature to schedule your steam bath to be ready when you are.



Image 4.3: A smartphone displaying the SteamSpa Black Series WiFi Mobile App interface, showing steam control, lighting, color light, and aroma settings.

4.3 Aromatherapy

Add a few drops of essential oils to the aromatherapy reservoir located on the steam head to infuse your steam bath with desired scents.

5. Maintenance

Regular maintenance ensures the longevity and optimal performance of your SteamSpa generator.

5.1 Autodrain System

The built-in autodrain system automatically purges the generator after each use, expelling water and mineral deposits. This feature significantly reduces the need for manual descaling and keeps the steam clean and healthy.



Image 5.1: The SteamSpa QuickStart Steam Bath Generator, illustrating the built-in auto-drain feature that expels remaining water and deposits.

5.2 Water Filter Replacement

If a water filter is installed, periodically check and replace the filter cartridge as recommended by the filter manufacturer to maintain water quality and protect the generator from sediment buildup.

5.3 General Cleaning

Wipe down the exterior of the generator and control panel with a soft, damp cloth. Do not use abrasive cleaners or solvents.

6. Troubleshooting

This section addresses common issues you might encounter with your SteamSpa generator.

- **No Steam Production:** Check power supply, water supply, and ensure the generator is turned on. Verify that the temperature and time settings are correctly configured on the control panel or app.
- **Insufficient Steam:** Confirm the generator size is appropriate for your steam room's cubic footage. Ensure the steam line is not kinked or obstructed.

- **Control Panel Unresponsive:** Check electrical connections to the control panel. Ensure the main power to the generator is on.
- **Bluetooth/Wi-Fi Connectivity Issues:** Ensure your device is within range. Restart the control panel and your device. Check your home Wi-Fi network status.
- **Unusual Noises:** Verify water pressure is within recommended limits. Inspect for loose connections or components.
- **Water Leaks:** Immediately shut off water supply and power to the unit. Inspect all plumbing connections for tightness. Check the drain pan for proper installation.
- **Short Wires for Lights:** If the provided wiring for accessories like lights is too short, contact SteamSpa customer service for extended cable options.

For issues not covered here, or if troubleshooting steps do not resolve the problem, please contact SteamSpa customer support.

7. Specifications

Attribute	Value
Brand	SteamSpa
Model Number	SS-RVB1200BN-A
Size	12kW
Color	Brushed Nickel
Material	Steel (Unit), Brass (Handle)
Finish Type	Brushed
Item Weight	10 Pounds
Product Dimensions	17 x 9.25 x 15 inches
Mounting Type	Floor Mount
Voltage	12 Volts
Wattage	12 KW
UPC	191042055254
Manufacturer	SW CORP
Date First Available	March 29, 2020

8. Warranty and Support

The SteamSpa 12kW Steam Generator typically comes with a 12-month manufacturer's warranty from the date of purchase. Please refer to your purchase documentation for specific warranty terms and conditions.

For technical assistance, troubleshooting, or warranty claims, please contact SteamSpa customer service. Ensure you have your model number (SS-RVB1200BN-A) and proof of purchase available when contacting support.

Visit the official SteamSpa website for the most up-to-date support information and contact details:SteamSpa Store on Amazon

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question