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### ThermaSol PROIII-PARENT 84 Cubic Feet

## ThermaSol Pro Series III Steam Generator User Manual

Model: PROIII-PARENT (84 Cubic Feet)

### 1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your ThermaSol Pro Series III Steam Generator, specifically the 84 Cubic Feet model. This advanced steam generator is designed to enhance your daily shower routine by providing soothing steam, supporting relaxation, circulation, and healthy skin.

The ThermaSol Pro Series III is engineered with cutting-edge technologies such as SmartSteam, FastStart, and PowerFlush to deliver a consistent and enjoyable steam experience. Please read this manual thoroughly before installation and use to ensure proper function and longevity of your unit.



Figure 1: ThermaSol Pro Series III Steam Generator (84 Cubic Feet model) and its packaging.

The steam generator is a core component for creating a spa-like experience in your home. It produces steam that can help reduce muscle tension, soothe respiratory irritation, promote stress relief, improve sleep, and support skin health and detoxification.



Figure 2: Benefits of incorporating a steam shower into your self-care routine.

## 2. SETUP AND INSTALLATION

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

### 2.1. What's Included

The Pro Series III steam generator package typically includes the following components:

- Steam Generator with Drain Pan

- 3/8" Hose and Fitting
- Installation Instructions (detailed manual)
- Pre-Installed In-Line Water Screen Kit
- Steamhead Housing and Cable Kit (steamhead sold separately)



Figure 3: Included components for the ThermaSol Pro Series III Steam Generator.

## 2.2. Sizing Your Generator

The correct steam generator size depends on the cubic footage of your shower enclosure. The model PROIII-84 is designed for shower spaces up to 84 cubic feet. Refer to the table below for other available sizes and their corresponding cubic foot capacities.

**Table 1: ThermaSol Steam Generator Sizing Guide**

Model	Cubic Feet Capacity
PROIII-84	84 or less cubic feet

Model	Cubic Feet Capacity
PROIII-140	85-140 cubic feet
PROIII-240	141-240 cubic feet
PROIII-395	241-395 cubic feet
PROIII-575	396-575 cubic feet
PROIII-750	576-750 cubic feet
PROIII-1200	751-1200 cubic feet

**Simple Sizing Formula:** Shower Length x Width x Height = Cubic Feet.

- For 8-9 foot ceilings, choose one size up.
- For 9-10 foot ceilings, choose two sizes up.
- Over 10 ft, please consult with a professional for proper sizing.

CHOOSE YOUR GENERATOR SIZE		
	PROIII-84	84 or less cubic feet
	PROIII-140	85-140 cubic feet
	PROIII-240	141-240 cubic feet
	PROIII-395	241-395 cubic feet
	PROIII-575	396-575 cubic feet
	PROIII-750	576-750 cubic feet
	PROIII-1200	751-1200 cubic feet
	<p><u>SIMPLE SIZING FORMULA</u></p> <p>Shower Length x Width x Height = Cubic Feet</p>	<p>For 8-9 foot ceilings, choose one size up</p> <p>For 9-10 foot ceilings, choose two sizes up</p> <p>Over 10 ft, please reach out and let us help guide the perfect size</p>

Figure 4: Detailed sizing guide for ThermaSol steam generators.

### 2.3. Key Technologies for Installation

The Pro Series III incorporates several innovative technologies that impact its installation and performance:

- **Split Tank:** This functionality allows water to be preheated in a separate reservoir before moving to the boiling side on demand. This design ensures a constant rate of steam and contributes to the unit's reliability.
- **Custom Stainless Steel Drain Pan:** Provides an additional layer of safety by capturing and draining any excess water, preventing potential damage.
- **PowerFlush Technology:** This feature utilizes concentrated household water pressure with integrated speed slots to automatically purge calcification or build-up from the internal tank, ensuring long-term performance.



Figure 5: Innovations in ThermaSol steam generator design.

### 2.4. Controller Compatibility

The ThermaSol Pro Series III steam generator is compatible with either SignaTouch or Microtouch Digital Controllers (sold separately). These controllers provide precise control over temperature and steam output, and seamlessly manage PowerFlush, FastStart, and SmartSteam technologies.



# COMPATIBLE WITH

either SignaTouch or Microtouch Digital Controllers



SIGNATOUGH



MICROTOUGH

Precise control of temperature and steam output

Seamlessly manage PowerFlush, FastStart, and SmartSteam technologies

Figure 6: Compatible digital controllers for the steam generator.

## 3. OPERATING INSTRUCTIONS

Once properly installed and connected to a compatible controller, operating your ThermaSol steam generator is straightforward.

### 3.1. SmartSteam Technology

The SmartSteam technology ensures that the rapid steam output is controlled to the precise volume required to maintain a proper temperature for the perfect, steamy environment. This results in a consistent and uniform distribution of steam throughout your shower.

### 3.2. FastStart Technology

With FastStart technology, your steam generator produces instant steam in a matter of seconds, allowing it to

quickly rise to your preferred temperature. This minimizes waiting time and enhances your steam shower experience.

### 3.3. Controller Area Network (CAN)

The Controller Area Network enables intelligent communication through all connected ThermaSol devices, ensuring seamless operation and integration of your steam shower system.



Figure 7: Core technologies for optimal steam generator operation.

For detailed operating instructions, including setting temperature, duration, and other features, please refer to the specific user manual provided with your chosen digital controller (SignaTouch or Microtouch).

## 4. MAINTENANCE

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

## 4.1. PowerFlush Technology

The integrated PowerFlush technology is designed to automatically clean the internal tank. It uses concentrated household water pressure to sweep the bottom of the tank, purging calcification and mineral build-up. This automatic process significantly reduces the need for manual descaling.

Ensure your water supply is consistent to allow PowerFlush to operate effectively. No user intervention is typically required for this feature.

## 4.2. General Cleaning

Periodically inspect the exterior of the steam generator and its connections for any signs of leaks or wear. Keep the area around the generator clean and free from obstructions to ensure proper ventilation.

For cleaning the steamhead and shower enclosure, follow the recommendations provided with those specific components and general bathroom cleaning guidelines.

# 5. TROUBLESHOOTING

If you encounter issues with your ThermaSol steam generator, review the following common troubleshooting steps. For complex problems, contact a qualified technician or ThermaSol customer support.

- **No Steam Production:**

- Check power supply to the unit.
- Ensure water supply is connected and turned on.
- Verify the controller is powered on and set to a steam cycle.
- Check for any tripped circuit breakers.

- **Insufficient Steam:**

- Confirm the generator size is appropriate for your shower's cubic footage (refer to Section 2.2).
- Check for any blockages in the steam line or steamhead.
- Ensure the shower enclosure is properly sealed to prevent steam escape.

- **Unusual Noises:**

- Minor gurgling or hissing is normal during operation as water heats and steam is produced.
- Loud banging or popping may indicate excessive mineral build-up. Ensure PowerFlush is operating correctly. If issues persist, professional inspection may be required.

- **Water Leaks:**

- Immediately turn off water supply and power to the unit.
- Inspect all plumbing connections for tightness.
- Check the drain pan for proper drainage.
- Contact a qualified plumber or ThermaSol support if the leak cannot be identified or resolved.

Always disconnect power to the unit before performing any inspection or maintenance.



## 6. SPECIFICATIONS

Key technical specifications for the ThermaSol Pro Series III Steam Generator (PROIII-84 model):

Table 2: Product Specifications

Attribute	Detail
Manufacturer	ThermaSol
Part Number	PROIII-84
Item Weight	44 pounds
Product Dimensions	22 x 18 x 14 inches
Item Model Number	PROIII-PARENT
Color	Red
Style	84 Cubic Feet
Power Source	Corded Electric
Voltage	240 Volts
Wattage	6000 Watts
Special Features	Fast Start, Powerflush, Smart Steam
Included Components	Steam Generator
Batteries Included?	No
Batteries Required?	No
First Available Date	May 28, 2021

## 7. WARRANTY AND SUPPORT

### 7.1. Warranty Information

The ThermaSol Pro Series III Steam Generator is advertised with a**Lifetime Warranty**. This warranty typically covers defects in materials and workmanship under normal use and service. Please refer to the official warranty documentation included with your product or visit the ThermaSol website for complete terms and conditions, including any limitations or exclusions.

### 7.2. Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact ThermaSol customer support. Contact information can typically be found on the ThermaSol official website or in the product packaging.

When contacting support, please have your product model number (PROIII-PARENT) and serial number (if applicable) ready for faster service.

