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## DELTA 5P-EST07-PR

# Delta Faucet SimpleSteam 7.5kW Steam System Kit User Manual

Model: 5P-EST07-PR | Brand: DELTA

## 1. PRODUCT OVERVIEW

The Delta Faucet SimpleSteam 7.5kW Steam System Kit is designed to provide a luxurious steam shower experience. This comprehensive kit includes a 7.5kW steam generator, a square digital system control, and a square steam head, all finished in Lumicoat Chrome. The system is engineered for efficient and consistent steam delivery, enhancing your bathing environment.



**Image:** The primary components of the Delta SimpleSteam 7.5kW Steam System Kit, including the compact steam generator

unit, the sleek square digital control panel, and the square steam head, all in a Lumicoat Chrome finish.

## 2. SAFETY INFORMATION

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Before installation or operation, read all instructions carefully. Failure to follow these instructions could result in electric shock, fire, or serious injury. This product operates on 240 Volts and requires proper electrical installation.

- **Electrical Safety:** Ensure all electrical connections are made by a qualified electrician in accordance with local and national electrical codes. The system requires a dedicated circuit.
- **Water Safety:** Ensure all plumbing connections are made by a qualified plumber. Prevent water leaks and ensure proper drainage.
- **Temperature:** Steam can cause burns. Exercise caution when entering or exiting the steam shower. Do not touch the steam head directly during operation.
- **Ventilation:** Ensure adequate ventilation in the steam shower area as per installation guidelines.
- **Professional Installation:** Due to the complexity involving electrical and plumbing work, professional installation is highly recommended for this steam system.

## 3. PACKAGE CONTENTS

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Verify that all components are present and undamaged upon unpacking:

- SimpleSteam 7.5kW Steam System Generator
- SimpleSteam Square Digital System Control
- Square Steam Head (Lumicoat Chrome)
- 35-foot Control Cable (for connecting the generator to the control)

**Note:** The recommended generator pan and auto drain (model 5GA-PAD-240) are available for purchase separately and are not included in this kit.

## 4. INSTALLATION GUIDELINES

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Proper installation is critical for the performance and safety of your Delta SimpleSteam system. Consult the detailed installation manual provided with the product for complete instructions. Key considerations include:

### 4.1 Steam Shower Area Requirements

- The shower area, including the ceiling, must be completely enclosed, insulated, tiled, and waterproof to contain steam effectively.
- Ceramic tile, acrylic, porcelain, or other non-porous materials are recommended for the shower enclosure to retain heat efficiently.
- Generators are available for steam showers up to 675 cubic feet with an 8-foot ceiling (maximum 10 ft. ceiling height).

### 4.2 Generator Placement

- The compact design of the generator allows for flexible installation in various locations.
- It can be installed in a vanity, closet, insulated attic, or basement.
- The generator can be located up to 50 feet away from the steam shower area.



# STEAM SHOWER INSTALLATION GUIDELINES

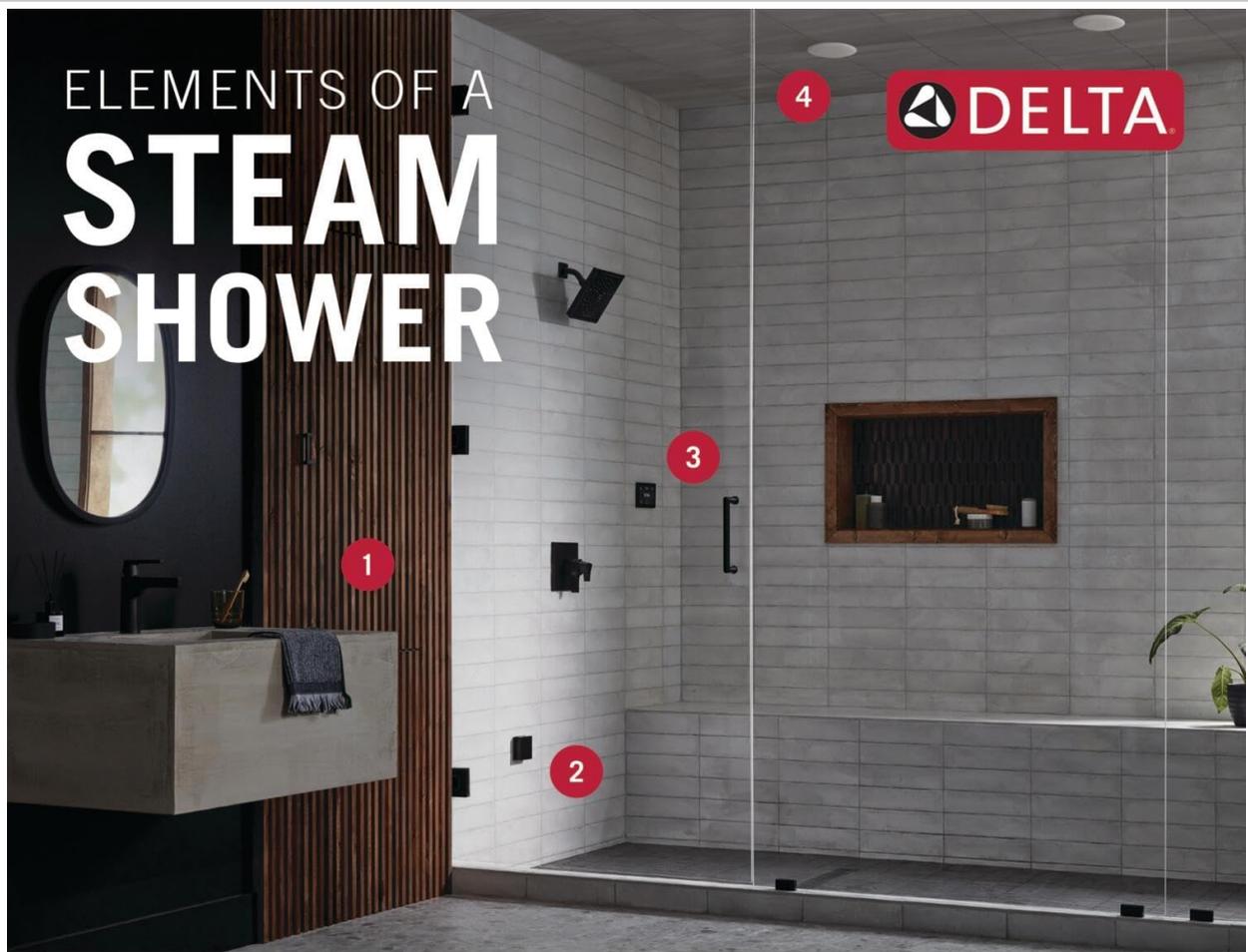
## STEAM SHOWER INSTALLATION

- Shower area—including ceiling—must be completely enclosed, insulated, tiled and waterproof
- Ceramic tile, acrylic, porcelain or other non-porous materials recommended to retain heat

## GENERATOR SELECTION & INSTALLATION

- Generators are available for steam showers up to 675 cubic feet with an 8-foot ceiling (10 ft. maximum)
- Generators can easily fit in a vanity, closet, insulated attic or basement and can be installed up to 50 feet from the shower area

**Image:** Visual guidelines for steam shower installation, emphasizing the need for a fully enclosed, insulated, and waterproof shower area, and suitable materials for heat retention.



**1 STEAM GENERATOR**

Compact design allows for easy installation in a vanity, closet or insulated attic/basement

**2 STEAM HEAD**

Square, round, or unilateral steam head surrounds you with steady, soothing warmth

**3 CONTROL**

Variety of control options available for steam shower interior

**4 ACCESSORIES**

Optional accessories include shower seats, exterior controls, and audio speaker system

**Image:** An illustrative diagram detailing the key elements of a steam shower system, including the steam generator, steam head, control panel, and optional accessories, highlighting their placement within the bathroom environment.

## 5. OPERATION

Operating your Delta SimpleSteam system is straightforward using the digital control panel.

### 5.1 Steam Control

- Use the digital control to adjust the desired temperature and to turn the steam system on or off.
- The screen on the control panel will display the current temperature of the shower area until it reaches your set temperature.

### 5.2 Steam Generation

- Inside the steam generator, coils heat and boil water.
- The resulting steam is then sent through the steam head into the shower enclosure.
- The steam head is designed to distribute steam evenly and smoothly, typically enveloping the shower area within 5-10 minutes.



# HOW A SIMPLESTEAM™ SYSTEM WORKS

## STEAM CONTROL

Adjust temperature and turn steam on/off; screen displays temperature of the shower until it reaches the set temperature

## STEAM GENERATOR

Coils inside generator boil water and send steam through steam head

## STEAM HEAD

Distributes steam evenly and smoothly to envelop the shower area within 5-10 minutes



**Image:** A visual explanation of the SimpleSteam system's operation, illustrating the functions of the steam control for temperature adjustment, the generator for boiling water, and the steam head for distributing steam.

## 6. MAINTENANCE

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

- **Descaling:** Depending on your water hardness, periodic descaling of the generator may be necessary to prevent mineral buildup. Refer to the full manual for descaling procedures.
- **Cleaning:** Clean the exterior of the steam head and control panel with a soft, damp cloth. Avoid abrasive cleaners that could damage the finish.
- **Inspection:** Periodically inspect all connections for any signs of leaks or wear. Address any issues promptly.

## 7. TROUBLESHOOTING

If you encounter issues with your SimpleSteam system, consider the following common troubleshooting steps:

- **No Steam Production:**

- Check if the power supply to the generator is active.
- Ensure the water supply to the generator is turned on.
- Verify that the control panel is set to the desired temperature and is turned on.

- **Insufficient Steam:**

- Confirm the shower enclosure is properly sealed and insulated.
- Check for any blockages in the steam line or steam head.
- Consider if the generator size is appropriate for your shower volume (refer to specifications).

- **Control Panel Not Responding:**

- Check the connection cable between the control and the generator.
- Ensure the generator has power.

For persistent issues, contact Delta Faucet customer support or a qualified service technician.

## 8. SPECIFICATIONS

Feature	Detail
Brand	DELTA
Model Number	5P-EST07-PR
Power Output	7.5kW
Voltage	240 Volts
Color	Lumicoat Chrome
Material	Stainless Steel (Generator)
Installation Type	Freestanding (Generator)
Product Dimensions (Generator)	11.94"D x 16.88"W x 21.44"H
Item Weight	29.9 pounds
Included Components	Generator, Square Control, Square Steam Head
UPC	195205079613
Date First Available	November 13, 2023

## 9. WARRANTY AND SUPPORT

For specific warranty information regarding your Delta Faucet SimpleSteam system, please refer to the warranty documentation included with your product or visit the official Delta Faucet website. For technical support, replacement parts, or service inquiries, please contact Delta Faucet customer service directly.

**Delta Faucet Customer Service:** For contact details, please visit [www.deltafaucet.com](http://www.deltafaucet.com).

