

## sygonix SY-5050590

# sygonix SY-5050590 Bathroom Fan Heater User Manual

Model: SY-5050590 | Brand: sygonix

## 1. INTRODUCTION

Thank you for choosing the sygonix SY-5050590 Bathroom Fan Heater. This wall-mounted electric heater is designed to provide rapid and efficient heating for your bathroom. Please read this manual carefully before installation and operation to ensure safe and optimal performance. Keep this manual for future reference.

## 2. SAFETY INSTRUCTIONS

Always observe the following safety precautions to reduce the risk of fire, electric shock, or injury:

- Ensure the power supply voltage matches the rating label on the heater.
- Do not operate the heater with a damaged cord or plug. If the cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.
- This appliance is rated IP24, meaning it is protected against splashing water. However, do not immerse the heater in water or spray water directly onto it.
- Do not install the heater directly above or below a power outlet.
- Maintain a safe distance from flammable materials such as curtains, furniture, and other objects.
- Do not cover the heater or obstruct its air inlets/outlets, as this can lead to overheating.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Always unplug the heater before cleaning or maintenance.

## 3. PACKAGE CONTENTS

Please check the package for the following items:

- sygonix SY-5050590 Bathroom Fan Heater
- Installation material (screws, wall plugs)
- User Manual

## 4. SETUP AND INSTALLATION

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The sygonix SY-5050590 is designed for wall-mounted installation. Ensure the installation location is suitable for a bathroom environment, considering the IP24 rating.

1. **Choose a Location:** Select a wall location in your bathroom that is not directly exposed to water spray from showers or baths. Ensure there is sufficient clearance around the heater for proper air circulation. Do not install directly above or below electrical outlets.
2. **Mark Drilling Points:** Use the provided mounting template (if included) or measure the distance between the mounting holes on the back of the heater. Mark the drilling points on the wall.
3. **Drill Holes:** Drill holes at the marked points using an appropriate drill bit for your wall type. Insert the wall plugs into the drilled holes.
4. **Mount the Heater:** Secure the heater to the wall using the provided screws. Ensure it is firmly attached and level.
5. **Connect to Power:** Plug the heater into a suitable electrical outlet. Ensure the outlet is properly grounded and rated for the heater's power consumption.



Image: The sygonix SY-5050590 Bathroom Fan Heater mounted on a bathroom wall, demonstrating a typical installation scenario.

## 5. OPERATING INSTRUCTIONS

The heater features a Soft-Touch control panel for easy operation.

1. **Power On/Off:** Press the power button on the control panel to turn the heater on or off.
2. **Set Temperature:** Use the temperature adjustment buttons (usually '+' and '-') to set your desired room temperature. The heater allows programming between 5 °C and 35 °C. The display will show the set temperature.
3. **Select Heating Level:** The heater offers two heating levels: 1000 W and 2000 W. Use the mode or level selection button to switch between these power settings. The 2000 W setting provides faster heating for colder conditions.
4. **Rapid Heating Function:** The heater is designed for rapid heating, quickly bringing your bathroom to the desired temperature. Once the set temperature is reached, the heater will automatically reduce its output or switch off to maintain the temperature, conserving energy.
5. **Timer Function (if available):** Refer to the specific icons on your Soft-Touch panel for timer settings, allowing you to program operation duration.



Image: A detailed view of the heater's Soft-Touch control panel, showing temperature and mode selection buttons.

## 6. MAINTENANCE

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Regular maintenance ensures the longevity and efficient operation of your heater.

- **Cleaning:** Before cleaning, always unplug the heater and allow it to cool down completely. Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the surface.
- **Air Inlets/Outlets:** Periodically check the air inlets and outlets for dust accumulation. Use a soft brush or vacuum cleaner to gently remove any dust or debris. Do not insert any objects into the openings.

- **Storage:** If storing the heater for an extended period, ensure it is clean and dry. Store it in a cool, dry place, preferably in its original packaging.

## 7. TROUBLESHOOTING

If you encounter issues with your sygonix SY-5050590 heater, refer to the following common problems and solutions:

- **Heater does not turn on:**
  - Check if the power cord is securely plugged into a working electrical outlet.
  - Ensure the main power switch (if present) is in the 'ON' position.
  - Verify if there is a power outage or a tripped circuit breaker.
- **Heater produces no heat or insufficient heat:**
  - Check if the desired temperature setting is higher than the current room temperature.
  - Ensure the heating level is set to 1000 W or 2000 W, not just fan mode (if applicable).
  - Verify that the air inlets and outlets are not blocked.
- **Unusual noises or odors:**
  - A slight odor or noise may occur during the first few uses as dust burns off. If persistent or strong, unplug the heater and contact support.
- **Heater turns off unexpectedly:**
  - The heater may have an overheating protection feature. Unplug it, let it cool down for 30 minutes, and check for any obstructions before restarting.

If the problem persists after trying these solutions, please contact customer support.

## 8. SPECIFICATIONS

Feature	Specification
Brand	sygonix
Model Number	SY-5050590
Type	Wall-mounted Fan Heater
Heating Power Levels	1000 W / 2000 W
Temperature Range	5 °C to 35 °C
Ingress Protection (IP) Rating	IP24 (Protected against splashing water)
Product Dimensions (L x W x H)	10 x 20 x 24 cm
Weight	2.45 kg
Power Source	Electric Cable
Energy Efficiency	Energy-saving (A to G rating)

Annual Electricity Consumption	120 Watts (Standby/Low usage)
Included Components	Installation material

## 9. WARRANTY AND SUPPORT

The sygonix SY-5050590 Bathroom Fan Heater comes with a limited warranty. Please refer to the warranty card included in your package for specific terms and conditions.

- **Spare Parts:** Spare parts are generally available for a period of 1 year from the date of purchase.
- **Customer Support:** For technical assistance, warranty claims, or any questions regarding your product, please contact sygonix customer support through their official website or the contact information provided with your purchase documentation.