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› Good Housekeeping 90064 Buckingham Decorative Bathroom Ventilation Exhaust Fan with Light and Nightlight User Manual

Good Housekeeping 90064

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Model: 90064 | Brand: Good Housekeeping

INTRODUCTION

This manual provides comprehensive instructions for the safe installation, operation, and maintenance of your Good Housekeeping 90064 Buckingham Decorative Bathroom Ventilation Exhaust Fan with Light and Nightlight. Please read all instructions carefully before beginning installation or use to ensure proper function and safety.



Image: Assembled Good Housekeeping Buckingham Bathroom Fan with Light and Nightlight. This image displays the fan's decorative brushed nickel frame and swirled marble glass cover.

Safety Information

WARNING: To reduce the risk of fire, electric shock, or injury to persons, observe the following:

- Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction codes and standards.
- Use this unit only in the manner intended by the manufacturer. If you have questions, contact the manufacturer.
- Before servicing or cleaning the unit, switch power off at the service panel and lock the service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.
- Do not use this fan with any solid-state speed control device.
- This unit is ETL damp listed for use over a shower or tub with a GFCI circuit.

Package Contents

Verify that all components are present before beginning installation:

- Fan Housing Assembly
- Motor and Blower Wheel
- Light and Nightlight Fixture
- Decorative Grille/Cover (Brushed Nickel with Swirled Marble Glass)
- Adjustable Slider Bars
- Installation Hardware

Setup and Installation

Proper installation is crucial for optimal performance and safety. Refer to the diagrams for visual guidance.

Dimensions and Requirements

- **Housing Dimensions:** 7.4"H x 9.7"W x 8.9"D
- **Light Cover:** 12" x 12"
- **Duct Diameter:** 4"
- **Opening Size:** 9 in. x 9 3/4 in.
- **Adjustable Slider Bars:** Length for adding slider bars from 13.78" to 22.83".
- **Bulb Requirements:** Requires two A15 60W bulbs (not included) for the main light. Use one 7-watt candelabra base bulb for the nightlight (not included).

Installation Steps

1. **Prepare the Opening:** Ensure the ceiling opening matches the specified dimensions.
2. **Mount Housing:** Secure the fan housing to the ceiling joists using the adjustable slider bars.
3. **Connect Ductwork:** Attach the 4-inch duct to the fan's exhaust port.
4. **Electrical Wiring:** Connect the electrical wiring according to local codes. This unit supports separate wiring for the fan, main light, and nightlight, allowing for independent control with appropriate switches (not included).
5. **Install Bulbs:** Insert two A15 60W bulbs into the main light sockets and one 7-watt candelabra base bulb into the nightlight socket.
6. **Attach Grille:** Secure the decorative grille/cover to the fan housing.

Tips for Selecting a Bath Fan CFM Rating

Proper ventilation is essential to prevent issues such as mold, mildew, and excessive humidity in your bathroom. Choosing the right CFM rating ensures efficient air exchange and a comfortable environment. A general guideline is to choose a fan with a CFM rating that is appropriate for your bathroom size. Calculate CFM by multiplying the length by width of your bathroom. For example, if your bathroom is 9ft by 8ft, you need a fan that is rated for at least 76 CFM.



Size Specifications Model 90064

Opening	Housing (Width x Height x Depth)	Cover	Duct Size
9 in. x 9 3/4 in.	8 7/8 in. x 7 3/8 in. x 9 3/4 in.	12 in. x 12 in.	4 in.

Note this item is rated for installation in insulated spaces.

Noise Level for your Bath Fans

Sones are a unit of measurement used to quantify the perceived sound level of a fan. The lower the sones, the quieter the fan. 1 Sone is similar to the sound of a refrigerator or whisper, while 3 sones are similar to a normal conversation.



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Tools Required



Bulb Requirements: (Bulbs Not Included)
Uses two LED A-15 bulbs, 8 watts Max.
Use one 7-watt candelabra base bulb for night light.



Image: Exploded view diagram illustrating the components and assembly of the Buckingham Bathroom Fan, including the housing, motor, light fixture, and decorative cover. Dimensions for the housing and cover are indicated.



Image: Technical drawing showing the precise dimensions of the fan's housing (7.4"H x 9.7"W x 8.9"D) and the 12"x12" decorative cover. The 4" duct diameter is also shown.

OPERATING INSTRUCTIONS

The Good Housekeeping Buckingham fan is designed for efficient ventilation and illumination in your bathroom.

- **Fan Operation:** The exhaust fan provides 90 Cubic Feet Per Minute (CFM) airflow, effectively removing excess moisture and odors from rooms up to 99 sq. ft.
- **Light Operation:** The main light requires two A15 60W bulbs (not included) and provides general illumination.
- **Nightlight Operation:** The nightlight requires one 7-watt candelabra base bulb (not included) and offers a soft, low-level light for nighttime use.
- **Control Method:** The fan, main light, and nightlight can be controlled independently using separate wall switches (not included), if wired accordingly during installation.
- **Noise Level:** The fan operates at a noise level of 2.0 Sones, providing quiet yet effective ventilation.



Image: Icon representing 100 CFM airflow, indicating the fan's air movement capacity.



Image: Icon representing 2.0 Sones, indicating the fan's quiet operation.

MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your ventilation fan.

Cleaning

- **Grille/Cover:** Periodically remove the decorative grille and wipe it with a soft, damp cloth. Do not use abrasive cleaners.
- **Fan Housing and Motor:** With power disconnected, gently vacuum or wipe dust from the fan blades and motor housing. Avoid getting moisture into electrical components.

Bulb Replacement

- Ensure power is disconnected before replacing bulbs.
- Carefully remove the decorative grille to access the light sockets.
- Replace main light bulbs with two A15 60W bulbs.
- Replace nightlight bulb with one 7-watt candelabra base bulb.
- Reattach the grille securely.

Rust Prevention

While the brushed nickel finish is designed for bathroom environments, prolonged exposure to high humidity without proper ventilation can lead to surface corrosion. Ensure the fan is operated regularly to remove moisture. For added protection, a clear protective coating suitable for metal surfaces in humid environments may be applied to the metal components, following the coating manufacturer’s instructions.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Fan does not operate.	No power, loose wiring, faulty switch, motor issue.	Check circuit breaker. Verify wiring connections. Test wall switch. Contact support if motor is faulty.
Light/Nightlight does not turn on.	Burned out bulb, loose wiring, faulty switch.	Replace bulb(s). Verify wiring connections. Test wall switch.
Excessive noise during operation.	Loose mounting, debris in fan, worn motor bearings.	Ensure fan is securely mounted. Disconnect power and clean fan blades. Contact support if motor is worn.
Poor ventilation.	Blocked ductwork, undersized fan for room, dirty fan blades.	Check ductwork for obstructions. Clean fan blades. Ensure fan CFM matches room size requirements.

SPECIFICATIONS

Feature	Detail
Model Name	Buckingham
Model Number	90064
Brand	Good Housekeeping
Color/Finish	Brushed Nickel
Electric Fan Design	Exhaust Fan
Power Source	AC
Product Dimensions	15"D x 15"W x 6"H (Overall)

Feature	Detail
Housing Dimensions	7.4"H x 9.7"W x 8.9"D
Light Cover Dimensions	12" x 12"
Duct Diameter	4"
Room Type	Bathroom
Air Flow Capacity	90 Cubic Feet Per Minute (CFM)
Noise Level	2.0 Sones
Wattage	159 watts (total, fan + lights)
Voltage	120V
Item Weight	11 Pounds
Bulb Type (Main Light)	2 x A15 60W (not included)
Bulb Type (Nightlight)	1 x 7-watt Candelabra Base (not included)
Control Method	Touch (via wall switches)
Certifications	ETL Damp Listed, HVI Certified



Image: Comprehensive specifications including recommended room sizes for ventilation (50-99 sq. ft. for medium rooms), noise level comparisons (1-1.9 Sones being quietest), required tools for installation, and detailed bulb requirements.

WARRANTY INFORMATION

The Good Housekeeping 90064 Buckingham Decorative Bathroom Ventilation Exhaust Fan comes with the following warranty:

- **Motor:** Lifetime Limited Warranty
- **All Other Parts:** 2-Year Limited Warranty

Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to the warranty documentation included with your product or contact customer support.

CUSTOMER SUPPORT

For technical assistance, parts, or warranty inquiries, please contact OceanAire HomeGoods Company, the manufacturer of this product.

- **Manufacturer:** OceanAire HomeGoods Company
- **Support Phone:** 1-888-880-3227 (FANS)
- **Website:** oceanairehomegoodscompany.com

ASK A QUESTION ABOUT THIS MANUAL

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