

Nutone 69355000

Nutone 69355000 Replacement Heat Motor Assembly User Manual

1. PRODUCT OVERVIEW

This document provides instructions for the installation, operation, and maintenance of the Nutone 69355000 Replacement Heat Motor Assembly. This assembly is designed to replace the original heat motor and blower wheel in compatible Nutone heater units, restoring their heating and air circulation functionality.

1.1 Package Contents

- One (1) Blower assembly with motor, mount, and blower wheel.

1.2 Compatibility

The Nutone 69355000 Replacement Heat Motor Assembly is compatible with the following Nutone heater models:

- Nutone 9012
- Nutone 9013
- Nutone 9093
- Nutone 9605
- Nutone 9665



An image showing the Nutone 69355000 replacement heat motor assembly. It consists of a motor unit with electrical wires, a mounting plate, and a squirrel cage blower wheel attached to the motor shaft.

2. SAFETY INFORMATION

Please read and understand all safety instructions before attempting installation or maintenance. Failure to follow these instructions may result in electric shock, fire, or personal injury.

- **Disconnect Power:** Always ensure that the electrical power to the heater unit is turned OFF at the circuit breaker or fuse box before beginning any installation, maintenance, or repair work. Verify power is off with a voltage tester.
- **Qualified Personnel:** Installation and servicing should be performed by qualified personnel familiar with local codes and regulations.
- **Proper Wiring:** Ensure all electrical connections are made securely and correctly according to the original unit's wiring diagram and local electrical codes.
- **Inspect Components:** Before installation, inspect the new motor assembly for any signs of damage. Do not install damaged components.
- **Wear Protective Gear:** Wear appropriate personal protective equipment, such as safety glasses and gloves, during installation.

3. INSTALLATION GUIDE

This section outlines the general steps for replacing the heat motor assembly. Specific procedures may vary slightly depending on your exact Nutone heater model. Refer to your original heater unit's manual for detailed disassembly and reassembly instructions.

3.1 Tools Required

- Screwdriver (Phillips and/or flathead, as needed)
- Wire strippers/cutters
- Wire nuts or electrical connectors
- Voltage tester
- Work gloves
- Safety glasses

3.2 Replacement Steps

1. **Disconnect Power:** Locate the circuit breaker or fuse that supplies power to the heater unit and turn it OFF. Use a voltage tester to confirm that power is completely disconnected at the unit.
2. **Access the Heater Unit:** Carefully remove the grille or cover of your Nutone heater unit to expose the internal components. This may involve unscrewing fasteners or releasing clips.
3. **Remove Old Motor Assembly:** Disconnect the electrical wires from the old motor assembly. Note the wiring configuration for correct reinstallation. Unscrew or unclip the old motor assembly from its mounting bracket or housing. Carefully remove the old unit.
4. **Prepare New Motor Assembly:** The new Nutone 69355000 assembly comes with the motor, mount, and blower wheel pre-assembled. Ensure the blower wheel is securely attached to the motor shaft.
5. **Install New Motor Assembly:** Position the new motor assembly into the heater unit's housing, aligning it with the mounting points. Secure it with the appropriate screws or clips, ensuring it is firmly in place and does not wobble.
6. **Connect Wiring:** Connect the electrical wires from the heater unit to the new motor assembly. Use wire nuts or appropriate electrical connectors to ensure secure and insulated connections. Match the wiring configuration noted during removal of the old unit.
7. **Reassemble Unit:** Carefully replace the grille or cover of the heater unit, ensuring all fasteners are tightened and the cover is securely in place.
8. **Restore Power and Test:** Turn the power back ON at the circuit breaker or fuse box. Test the heater unit to ensure the new motor assembly operates correctly, providing heat and proper airflow. Listen for any unusual noises.

4. OPERATION

The Nutone 69355000 Replacement Heat Motor Assembly functions as the core component for circulating heated air within your compatible Nutone heater unit. Once properly installed, its operation is controlled by the existing switches and thermostat of your heater unit. When the heater is activated, the motor drives the blower wheel, drawing in cool air, passing it over the heating element (if applicable to your unit), and expelling warm air into the room.

5. MAINTENANCE

Regular maintenance helps ensure the longevity and efficient operation of your heater unit and its motor

assembly.

- **Power Disconnection:** Always disconnect power to the unit before performing any maintenance.
- **Cleaning:** Periodically remove the heater grille and gently clean the blower wheel and motor housing with a soft brush or vacuum cleaner to remove dust and debris. Accumulation of dust can reduce efficiency and cause overheating.
- **Inspection:** Annually inspect the motor assembly for any signs of wear, loose connections, or unusual vibrations. Ensure the blower wheel spins freely without obstruction.
- **Lubrication:** This motor assembly is typically sealed and does not require lubrication. Do not attempt to lubricate the motor unless specifically instructed by the manufacturer of your heater unit.

6. TROUBLESHOOTING

If your heater unit is not functioning correctly after installing the replacement motor assembly, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Heater unit does not turn on.	No power to the unit. Loose or incorrect wiring connections. Faulty wall switch or thermostat.	Check circuit breaker/fuse. Ensure power is restored. Verify all wiring connections are secure and correct (power OFF). Test wall switch/thermostat for functionality.
Motor runs but no air or weak airflow.	Blower wheel obstructed or loose. Excessive dust/debris on blower wheel.	Disconnect power. Inspect blower wheel for obstructions and ensure it is securely attached to the motor shaft. Disconnect power. Clean blower wheel and housing thoroughly.
Unusual noise (e.g., grinding, squealing).	Blower wheel rubbing against housing. Motor bearing issue. Loose mounting screws.	Disconnect power. Inspect blower wheel for proper clearance. Adjust if possible. If noise persists after checking for obstructions, the motor may be faulty. Contact support. Disconnect power. Ensure all mounting screws are tight.
Heater unit overheats and shuts off.	Restricted airflow due to dust/debris. Overload protector tripped.	Disconnect power. Clean blower wheel and air passages. Ensure proper ventilation. Allow unit to cool down. If it trips frequently, investigate airflow issues or consult a professional.

If troubleshooting steps do not resolve the issue, it is recommended to consult a qualified electrician or HVAC technician.

7. TECHNICAL SPECIFICATIONS

Specification	Detail
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Specification	Detail
Model Number	69355000
Brand	Generic (Compatible with Nutone)
Item Weight	0.95 Kilograms (2.09 Pounds)
Package Dimensions	6.46 x 6.34 x 6.14 inches
Manufacturer	Generic
First Available Date	July 14, 2023

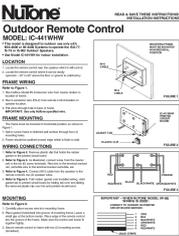
8. WARRANTY AND SUPPORT

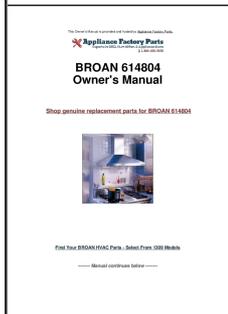
For warranty information and customer support regarding the Nutone 69355000 Replacement Heat Motor Assembly, please refer to the documentation provided with your purchase or contact the seller directly. Keep your proof of purchase for any warranty claims.

Nutone 69355000 Replacement Heat Motor Assembly User Manual

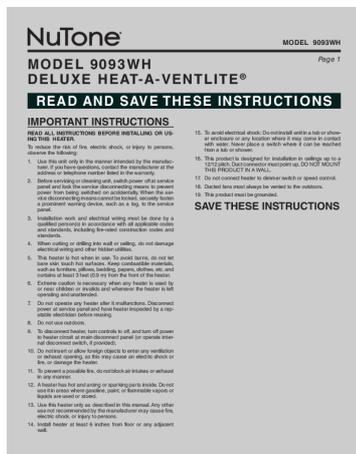
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Related Documents - 69355000

 <p>NuTone Outdoor Remote Control MODEL: IC-441WHW</p>	<p>NuTone IC-441WHW Outdoor Remote Control: Installation Guide & Wiring</p> <p>Detailed installation instructions and wiring guide for the NuTone IC-441WHW Outdoor Remote Control, designed for use with NuTone intercom and audio systems. Includes model compatibility, mounting, and connection details.</p>
 <p>Q7RE SERIES INSTALLATION INSTRUCTIONS Single Package Heat Pump</p>	<p>Q7RE Series Single Package Heat Pump Installation Instructions</p> <p>Comprehensive installation instructions for the Q7RE Series Single Package Heat Pump, covering safety, requirements, general information, heat pump installation, electrical connections, startup, adjustments, unit maintenance, and troubleshooting.</p>

	<p>NuTone 769RFT Ventilation Fan with Fluorescent Light Specifications</p> <p>Detailed specifications and performance data for the NuTone 769RFT energy-saving fluorescent fan-light combination, including airflow, sound level, dimensions, and installation guidelines.</p>
	<p>Broan-NuTone HRV150FL HRV190FL Installer Manual</p> <p>This installer manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of Broan-NuTone HRV150FL and HRV190FL Heat Recovery Ventilators. It includes technical data, typical installation methods, ductwork planning, electrical connections, balancing procedures, service parts, and a detailed troubleshooting guide for residential applications.</p>
	<p>NuTone Central Vacuum Power Unit Installation Tips & User Guide</p> <p>Comprehensive installation tips and user guide for NuTone Central Vacuum Power Units, models VX475CC, VX550CC, and VX1040CC. Covers safety, operation, installation, maintenance, troubleshooting, and warranty.</p>
	<p>Broan 614804 Range Hood Owner's Manual and Installation Guide</p> <p>Comprehensive owner's manual and installation guide for the Broan 614804 range hood, covering safety precautions, installation steps, wiring, maintenance, operation, and warranty information.</p>

Documents - Nutone – 69355000



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MODEL 9093WH Page 1 DELUXE HEAT A VENTLITE READ AND SAVE 9093 model 9093wh page deluxe heat a ventlite® read and save these instructions important all before installing or us ing this heater Installation Guide broan nutone getmedia 6d615ab0 e188 4426 a394 6c861cd73c75 ext ||| MODEL 9093WH D E L U X E H E AT- A- V E N T L I T E MODEL 9093WH Page 1 READ AND SAVE THESE INSTR ... Set 2 req. 10 27546000 Element Support 5 req. 11 58120000 Heating Element - 1500 Watt 12 **69355000** Power Unit - Heater 13 99080772 Motor - Heater 14 57767000 Motor Mounting Plate 15 79... lang:en score:36 filesize: 741.52 K page_count: 20 document date: 2019-01-08

NuTone MODEL 9093WH Page 1

MODEL 9093WH DELUXE HEAT-A-VENTLITE®

READ AND SAVE THESE INSTRUCTIONS

IMPORTANT INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE INSTALLING OR USING THIS HEATER.

- Use this unit only in the manner intended by the manufacturer. If you have questions, contact the manufacturer at the address on the back of this manual.
- Before connecting or servicing, unplug the heater from all power lines and turn the main electrical supply off. Always use a properly grounded outlet with a GFI for this heater.
- Installation work and electrical wiring must be done by a qualified electrician in accordance with applicable codes and standards, including but not limited to electrical codes and standards.
- When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
- This heater is hot when in use. To avoid burns, do not let your bare skin touch the heater. Keep combustible materials, such as curtains, drapes, bedding, clothing, papers, books, etc. and children or pets at least 2000 (2m) ft. from the front of this heater.
- Extreme caution is necessary when the heater is used by or near children or invalids and whenever the heater is left unattended.
- Do not operate this heater after modifications. Disconnect power at service panel and have heater inspected by a registered electrical contractor.
- Do not use methanol.
- To disconnect heater from controls to cut and turn off power to heater check at water shut-off panel (or control panel) and disconnect unit, if possible.
- Do not operate in a high humidity area or in an area with water or other liquids, as this may cause an electric shock or fire or damage the heater.
- To prevent possible fire, do not block air return or exhaust in an bedroom.
- A heater has hot and/or sharp or moving parts inside. Do not reach into any opening, panel, or vent or remove any cover or panel unless instructed to do so in this manual.
- Use the heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
- Install heater at least 6 inches from floor or any adjacent wall.
- To avoid electrical shock, do not install unit in a hot or shower or wet area or any location where it may come in contact with water. Never place a unit where it can be reached from a hot or shower.
- This product is designed for installation in ceiling as in the instructions.
- Do not connect heater to direct switch or speed control.
- Check the rated load for service in the instructions.
- The product must be grounded.

SAVE THESE INSTRUCTIONS

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Broan 9093WH NUT9093WH Standard Electric Installation Guide media distributordatasolutions.xlsx

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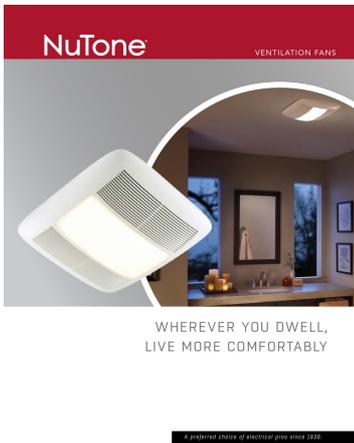
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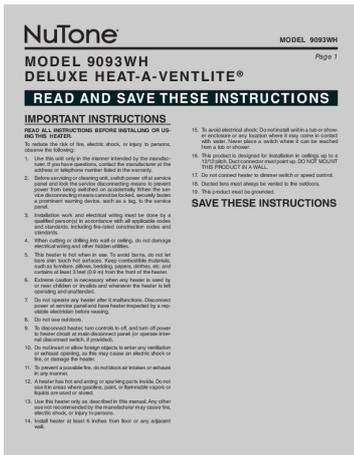
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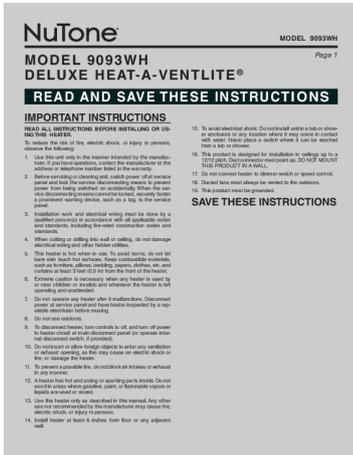


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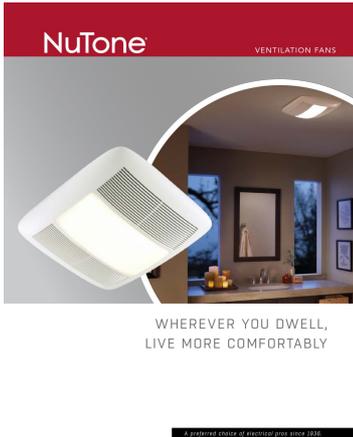


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MODEL 9093WH Page 1 DELUXE HEAT A VENTLITE READ AND SAVE codes and standards including fire rated construction Refer to Figure 2 Run five 5 wires ground of 12 gauge from heater s junction box wall switch The installs in a double gang outlet When thermostat or timer is used connect at point marked T 3 91a66XIZkSL images na ssl amazon I

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Discover NuTone's extensive range of ventilation fans, central vacuum systems, door chimes, home automation, and backyard solutions. NuTone products enhance home comfort, air quality, and convenience with innovative, reliable designs.

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