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› Nutone PP600 PurePower 600 Air Watts Central Vacuum System Power Unit User Manual

Nutone PP600

Nutone PP600 PurePower Central Vacuum System Power Unit User Manual

Model: PP600 | Brand: Nutone

INTRODUCTION

This manual provides essential instructions for the installation, operation, and maintenance of your Nutone PP600 PurePower Central Vacuum System Power Unit. Please read this manual thoroughly before installation and use to ensure safe and efficient operation. The PP600 delivers 600 Air Watts of power, featuring a sealed HEPA filter for enhanced air quality and ULTRA Silent Technology for quiet operation. It also includes a FlexCollect hybrid bagging system, offering both bagged and bagless debris disposal options.

SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury.

- Read all instructions before using the appliance.
- Do not operate any vacuum cleaner with a damaged cord or plug.
- Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not allow children to operate the central vacuum system.
- Unplug from the electrical outlet before servicing or cleaning.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not use without dust bag and/or filters in place.
- Exercise extra care when cleaning on stairs.

SETUP AND INSTALLATION

1. Unpacking the Unit

1. Carefully remove the central vacuum power unit from its packaging.
2. Inspect the unit for any signs of damage during transit. If damaged, contact your supplier immediately.
3. Ensure all components listed in the packing list are present.

2. Mounting the Power Unit

Select a suitable location for the power unit, typically a garage, utility room, or basement. The location should be dry, well-ventilated, and close to a dedicated electrical outlet and the main vacuum tubing line.

1. Mount the unit securely to a wall stud or sturdy support using appropriate fasteners (not included). Ensure the unit is level.
2. Allow sufficient clearance around the unit for proper ventilation and easy access for maintenance, especially for the debris pail.



This image displays the Nutone PP600 PurePower Central Vacuum System Power Unit, highlighting its compact design and connection points. It is useful for visual reference during installation and identification of components.

3. Connecting Ductwork

1. Connect the main vacuum tubing line from your home's central vacuum system to the inlet port on the power unit. Use 2-inch PVC central vacuum piping and appropriate elbows and PVC cement for a secure, airtight connection.
2. Ensure all connections are sealed to prevent air leaks, which can reduce suction power.

4. Electrical Connection

1. Plug the power unit's cord into a dedicated 120 Volt AC electrical outlet.
2. Ensure the outlet is properly grounded and meets local electrical codes.

OPERATING INSTRUCTIONS

1. Turning the System On/Off

1. To activate the central vacuum system, insert the hose into any wall inlet valve. The system will typically start automatically.
2. Some hoses may have an on/off switch on the handle. Use this switch to control the power unit from the cleaning location.
3. To turn off the system, remove the hose from the wall inlet valve or switch off the hose handle switch.

2. Using Attachments

1. Connect desired cleaning attachments (e.g., floor brush, crevice tool, upholstery tool) to the end of the vacuum hose.
2. Ensure attachments are securely fitted to prevent loss of suction.
3. Refer to your attachment kit's manual for specific usage instructions for each tool.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your central vacuum system.

1. Emptying the Debris Pail

The large 6 U.S. gallon debris pail typically needs emptying only once every 6 months, depending on usage.

1. **Before emptying, ensure the power unit is unplugged from the electrical outlet.**
2. Locate the ergonomic latches on the debris pail.
3. Flip open the latches to release the pail.
4. Carefully lower the pail and empty its contents into a waste receptacle.
5. Reattach the pail, ensuring the latches are securely fastened to maintain an airtight seal.

2. Filter Maintenance (FlexCollect System)

The PP600 features a FlexCollect hybrid bagging system, allowing for both bagged and bagless operation. It includes a sealed HEPA filter.

1. **Bagged Operation:** If using disposable bags, replace the bag when it is full. This helps keep the HEPA filter cleaner for longer.
2. **Bagless Operation:** If operating bagless, the HEPA filter will require more frequent inspection and cleaning.
3. **HEPA Filter Inspection:** Periodically inspect the HEPA filter for excessive dirt or damage. While the sealed HEPA filter is designed for longevity, replacement may be necessary if suction significantly decreases or if the filter appears clogged or damaged. Refer to Nutone's official website or contact customer support for replacement filter information.
4. **Cleaning:** Do not wash the HEPA filter unless specifically instructed by the manufacturer. Tapping the filter

gently to dislodge dust may be possible, but avoid aggressive cleaning methods that could damage the filter media.

TROUBLESHOOTING

Before contacting customer service, review the following common issues and solutions.

Problem	Possible Cause	Solution
No Power	Unit unplugged Blown fuse or tripped circuit breaker Faulty wall inlet or hose switch	Check power cord connection. Check household fuse/breaker box. Test with a different wall inlet or hose.
Low Suction	Full debris pail or bag Clogged hose or tubing Air leaks in connections Clogged HEPA filter	Empty debris pail or replace bag. Check hose and tubing for obstructions. Inspect all connections for airtight seals. Inspect and clean/replace HEPA filter.
Unusual Noise	Obstruction in motor fan Loose components	Unplug unit immediately. Inspect for foreign objects. Check for loose screws or panels. If noise persists, contact service.

SPECIFICATIONS

Feature	Detail
Brand	Nutone
Model Number	PP600
Air Watts	600 Air Watts
Power Source	Corded Electric
Voltage	120 Volts
Wattage	600 watts
Special Features	Bagless, HEPA (Sealed HEPA filter), ULTRA Silent Technology, FlexCollect (Hybrid bagging system)
Included Components	HEPA Filter
Debris Pail Capacity	6 U.S. Gallons
Noise Level	68 Decibels
Item Weight	24 Pounds
Dimensions (H x W x D)	36.8" x 13.25" x 14.6" (Overall)
Material	Metal/Plastic
Color	Red and Black

WARRANTY AND SUPPORT

Nutone products are manufactured to high-quality standards and are backed by a limited warranty. For specific warranty details, including coverage period and terms, please refer to the warranty card included with your product or visit the official Nutone website.

For technical assistance, replacement parts, or further inquiries, please contact Nutone Customer Support. Have your model number (PP600) and purchase date available when contacting support.

Nutone Official Website: www.nutone.com