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ASH CLEANER 1500W (20L) POWX312

1 APPLICATION

For cleaning the fireplace, barbecue, etc. easy. Also perfect for removing sawdust and debris particles. It is not designed for professional use.



WARNING! Read this manual and general safety instructions carefully before using the appliance, for your own safety. Your tool should only be passed on together with these instructions.

2 DESCRIPTION (FIG. A)

- | | |
|-----------------------|----------------------------|
| 1. Container | 8. Aluminium nozzle |
| 2. Fixing clip | 9. Suction hole |
| 3. Blowing connection | 10. Dust filter |
| 4. Cover | 11. Filter cleaning button |
| 5. On-off button | 12. Suction connection |
| 6. Handle | 13. Power cord |
| 7. Suction hose | 14. Dirt level indicator |

3 PACKAGE CONTENT LIST

- Remove all packaging materials.
- Remove remaining packing and package inserts (if included).
- Check that the package contents are complete.
- Check the appliance, the power cord, the power plug and all accessories for transportation damage.
- Keep the packing materials as far as possible till the end of the warranty period. Dispose it into your local waste disposal system afterwards.



WARNING: Packaging materials are not toys! Children must not play with plastic bags! Danger of suffocation!

- | | |
|--------------------------------------|------------------------------------|
| 1 pc. ash cleaner | 1 pc. alu nozzle (Ø3.4 cm x 23 cm) |
| 1 pc. manual | 1 pc. Hepa filter |
| 1 pc. Ø3.65 cm x 200 cm suction hose | |



If any parts are missing or damaged, please contact your dealer.

4 SYMBOLS

In this manual and/or on the machine the following symbols are used:

| | | | |
|--|--|--|---|
| | Denotes risk of personal injury or damage to the tool. | | Read the manual before use. |
| | In accordance with essential safety standards of applicable European directives. | | Class II - The machine is double insulated; earthing wire is therefore not necessary. |

5 GENERAL POWER TOOL SAFETY WARNINGS

Read all safety warnings and instructions. Failure to heed warnings and follow instructions may result in electric shock, fire and/or serious injury. Keep safety warnings and instructions for future reference. The term "power tool" in the safety warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

5.1 Working area

- Keep working area clean and well lit. Untidy and dark areas can lead to accidents.
- Do not operate power tools in potentially explosive surroundings, for example, in the presence of inflammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders at a distance when operating a power tool. Distractions can cause you to lose control of it.

5.2 Electrical safety

- Always check that the power supply corresponds to the voltage on the rating plate.
- Power tool plugs must match the outlet. Never modify the plug in any way. Do not use adapter plugs with earthed power tools. Unmodified plugs and matching outlets will reduce the risk of an electric shock.
- Avoid body contact with earthed surfaces such as pipes, radiators, kitchen ranges and refrigerators. There is an increased risk of an electric shock if your body is earthed.
- Do not expose power tools to rain or wet conditions. If water gets inside a power tool, it will increase the risk of an electric shock.
- Do not damage the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep the cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of an electric shock.
- When operating a power tool outdoors, use an extension cable suitable for outdoor use. Using a cord suitable for outdoor use reduces the risk of an electric shock.
- If operating a power tool in a damp location is unavoidable, use a power supply protected by a residual current device (RCD). Using an RCD reduces the risk of an electric shock.

5.3 Personal safety

- Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool when you are tired or under the influence of drugs, alcohol or medication. A moment of inattention when operating a power tool may result in serious personal injury.
- Use safety equipment. Always wear eye protection. Using safety equipment such as a dust mask, non-skid safety shoes, a hard hat, or hearing protection whenever it is needed will reduce the risk of personal injury.
- Avoid accidental starts. Ensure the switch is in the off position before inserting the plug. Carrying power tools with your finger on the switch or plugging in power tools when the switch is in the on position makes accidents more likely.
- Remove any adjusting keys or spanners before turning on the power tool. A spanner or key left attached to a rotating part of the power tool may result in personal injury.
- Do not reach out too far. Keep your feet firmly on the ground at all times. This will enable you retain control over the power tool in unexpected situations.
- Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from the power tool. Loose clothes, jewellery or long hair can become entangled in the moving parts.
- If there are devices for connecting dust extraction and collection facilities, please ensure that they are attached and used correctly. Using such devices can reduce dust-related hazards.

5.4 Power tool use and care

- Do not expect the power tool to do more than it can. Use the correct power tool for what you want to do. A power tool will achieve better results and be safer if used in the context for which it was designed.
- Do not use the power tool if the switch cannot turn it on and off. A power tool with a broken switch is dangerous and must be repaired.
- Disconnect the plug from the power source before making adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- Store power tools, when not in use, out of the reach of children and do not allow people who are not familiar with the power tool or these instructions to operate it. Power tools are potentially dangerous in the hands of untrained users.
- Maintain power tools. Check for misalignment or jammed moving parts, breakages or any other feature that might affect the operation of the power tool. If it is damaged, the power tool must be repaired. Many accidents are caused by using poorly maintained power tools.
- Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to jam and are easier to control.
- Use the power tool, accessories and cutting tools, etc., in accordance with these instructions and in the manner intended for the particular type of power tool, taking into account the working conditions and the work which needs to be done. Using a power tool in ways for which it was not intended can lead to potentially hazardous situations.

5.5 Service

- Your power tool should be serviced by a qualified specialist using only standard spare parts. This will ensure that it meets the required safety standards.

6 ADDITIONAL SAFETY HINTS

- Do not vacuum any sharp-edged, hot or incandescent materials.
- The appliance should not be exposed to heat. For use with cold ashes only (≤ 40 °C)!
- Do not vacuum any moist or liquid substances. Never immerse the appliance in water.
- Unplug the appliance from the mains supply socket after use and before every cleaning. Pull the plug, not the mains cable, in order to disconnect the appliance from the mains.
- Do not put any object into openings. Do not use with any opening blocked. Keep free of dust, lint, hair etc.
- Do not use the vacuum cleaner without dust container or dust filter in place.
- Do not vacuum any flour, cement etc., in order to avoid the overloads.
- The appliance should only be cleaned with a dry or damp cloth; it should never be immersed in water. Do not use any solvents for cleaning.
- This appliance is intended for domestic use only and not for commercial applications.
- Do not use the mains wire to carry the appliance. Do not pull the mains wire over sharp edges.

7 ASSEMBLY



Attention! Check if the power plug is disconnected from the mains.

- Unfasten the lock tabs (2) on the vacuum container (1).
- Lift the cover (4) off.
- Check if the filter (10) is assembled well.
- Place the cover back over the container and fasten with the lock tabs.
- Connect the aluminium nozzle (8) with the suction hose (7) to the suction hole (9) at the container.
- Connect the ash vacuum cleaner to the mains and switch on.

- You can now clean the stove, fireplace or barbecue by using the nozzle.



Note: Before use the ash vacuum, make sure all connectors and the dust filter subassembly (10) is tightly fastened. The container and dust filter must be completely dry.

8 OPERATION (FIG. 1-10)

- Before you start the appliance, make sure that the filter is in the position. Ensure that the butterfly nut is tightened.
- Assemble the ash vacuum cleaner.
- Assembled the hose.
- Assembled the aluminium nozzle.
- Unwind the power cord.
- Plug the appliance and switch on (press the switch button).
- When dirt level indicator window shows red, please clean/ replace filter.
- If the suction power decreases, you can improve by pressing the cleaning button (11) to shake the dust out of the filter. Once the filter is cleaned, you can continue vacuuming ashes.
- Keep the aluminium nozzle end covered when making self-cleaning.
- Unplug the appliance after use.



≤40 °C!!! For use with cold ashes only!

9 CLEANING AND MAINTENANCE (FIG. 11-16)



Clean the filter before/after each use.

- Open the dust container.
- Take out the machine head.
- Back-out the butterfly nut and take out the Hepa filter.
- Empty the dust container.
- Clean the Hepa filter by shaking of the ash.
- Assemble the ash cleaner.



Caution: Do not use cleaning agents to clean the plastic parts of the tool. A mild detergent on a damp cloth is recommended. Water must never come into contact with the tool.

10 TROUBLE SHOOTING

| PROBLEM | CAUSE | ACTION |
|-------------------------|--|--|
| Motor does not start | -Power cord not firmly plugged into outlet. -Outlet damaged. -Cleaner not switched on. | -Plug unit firmly. -Check the Outlet. -Switch on the appliance. |
| Suction power is weaker | -Unit clogged. -Dust filter needs cleaning. -Dust container not in position. -Filter blocked. | -Remove the blockage. -Clean the dust filter. -Attach the dust container again to the cleaner. -Clean the filter. |

11 TECHNICAL DETAILS

| Model no. | POWX312 |
|-----------------------|----------------|
| Rated voltage | 220-240 V |
| Rated frequency | 50 Hz |
| Rated power | 1500 W |
| Protection class | Class II |
| Max temperature ashes | 40 °C |
| Tank capacity | 20 l |
| Cable length | 5 m |
| Suction power | 16 kPa |
| Diameter nozzle | 34 mm |
| Hose diameter | 365 mm |
| Filter type | HEPA |
| Nozzle material | Aluminium |
| Electric motor type | Brushed |
| Tank diameter | 295 mm |
| Tank height | 300 mm |
| Hose length | 2 m |

12 WARRANTY

- This product is warranted for a 36-month period effective from the date of purchase by the first user.
- This warranty covers all material or production flaws excluding : batteries, chargers, defective parts subject to normal wear & tear such as bearings, brushes, cables, and plugs, or accessories such as drills, drill bits, saw blades, etc. ; damage or defects resulting from maltreatment, accidents or alterations; nor the cost of transportation.
- Damage and/or defects resulting from inappropriate use also do not fall under the warranty provisions.
- We also disclaim all liability for any bodily injury resulting from inappropriate use of the tool.
- Repairs may only be carried out by an authorised customer service centre for Powerplus tools.
- You can always obtain more information at the number 00 32 3 292 92 90.
- Any transportation costs shall always be borne by the customer, unless agreed otherwise in writing.
- At the same time, no claim can be made on the warranty if the damage of the device is the result of negligent maintenance or overload.
- Definitely excluded from the warranty is damage resulting from fluid permeation, excessive dust penetration, intentional damage (on purpose or by gross carelessness), inappropriate usage (use for purposes for which the device is not suitable), incompetent usage (e.g. not following the instructions given in the manual), inexpert assembly, lightning strike, erroneous net voltage. This list is not exhaustive.
- Acceptance of claims under warranty can never lead to the prolongation of the warranty period nor commencement of a new warranty period in case of a device replacement.
- Devices or parts which are replaced under the warranty therefore remain the property of Varo NV.
- We reserve the right to reject a claim whenever the purchase cannot be verified or when it is clear that the product has not been properly maintained. (Clean ventilation slots, carbon brushes serviced regularly, etc.).

- Your purchase receipt must be kept as proof of date of purchase.
- Your appliance must be returned undismantled to your dealer in an acceptably clean state, (in its original blow-moulded case if applicable to the unit), accompanied by proof of purchase.

13 ENVIRONMENT

Should your appliance need replacement after extended use, do not dispose of it with the household refuse, but in an environmentally safe way.

Waste produced by electrical machine items should not be handled like normal household rubbish. Please recycle where recycle facilities exist. Check with your

Local Authority or retailer for recycling advice.

14 DECLARATION OF CONFORMITY

VARO N.V. - Joseph Van Instraat 9 - BE2500 Lier - BELGIUM, declares that,

Product: Ash cleaner
Trade mark: POWERplus
Model: POWX312

is in conformity with the essential requirements and other relevant provisions of the applicable European Directives, based on the application of European harmonized standards. Any unauthorized modification of the apparatus voids this declaration.

European Directives (including, if applicable, their amendments up to the date of signature):

2011/65/EU
2014/35/EU
2014/30/EU

European harmonized standards (including, if applicable, their amendments up to the date of signature):

EN60335-1 : 2012
EN60335-2-2 : 2010
EN55014-1 : 2006
EN55014-2 : 2015
EN61000-3-2 : 2014
EN61000-3-3 : 2013

Keeper of the Technical Documentation: Philippe Vankerkhove, VARO – Vic. Van Rompuy N.V.

The undersigned acts on behalf of the company CEO,

Hugo Cuypers
Regulatory Affairs – Compliance Manager
Lier, 27/08/2018