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ASH CLEANER 20 L (NO ACCU)**POWDP6020****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. 1)

1. Switch button	6. Tank
2. Battery pack	7. Inlet
3. Cover	8. Hose
4. Lock	9. Aluminium tube tie
5. Hook rack	10. Aluminium nozzle

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!

1pc ash cleaner

1pc alu nozzle (Ø3.4 cm x 23 cm)

1pc manual

1pc Hepa filter

1pc Ø3.65 cm x 100 cm suction hose

1pc aluminium tube tie



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 Battery tool use and care

- Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
- Under abusive conditions, liquid may be ejected from the battery; avoid contact.
- If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.

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! ($\leq 40^{\circ}\text{C}$)
- Do not vacuum any moist or liquid substances. Never immerse the appliance in water.
- 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.
- Empty and clean vacuum cleaner before and after vacuuming to avoid the collection of materials that could pose a fire hazard in the vacuum cleaner.
- Always check hoses and vacuum cleaner for heating when vacuuming.
- The battery must be removed from the appliance before it is scrapped.
- Do not look into the air vents when the unit is switched on, as sometimes there is a possibility of small debris being discharged from the air vents, especially after cleaning/replacement of the filters as debris inside the unit can be disturbed.

7 ADDITIONAL SAFETY INSTRUCTIONS FOR BATTERIES AND CHARGERS

Use only batteries and chargers applicable for this machine.

7.1 Batteries

- Never attempt to open for any reason.
- Do not store in locations where the temperature may exceed 40°C .
- Charge only at ambient temperatures between 4°C and 40°C .
- When disposing of batteries, follow the instructions given in the section "Protecting the environment".
- Do not cause short circuits. If connection is made between the positive (+) and negative (-) terminal directly or via accidental contact with metallic objects, the battery is short circuited and an intense current will flow causing heat generation which may lead to casing rupture or fire.

- Do not heat. If batteries are heated to above 100 °C, sealing and insulating separators and other polymer components may be damaged resulting in electrolyte leakage and/or internal short circuiting leading to heat generation causing rupture or fire. Moreover do not dispose of the batteries in fire, explosion and/or intense burning may result.
- Under extreme conditions, battery leakage may occur. When you notice liquid on the battery, proceed as follows:
 - Carefully wipe the liquid off using a cloth. Avoid skin contact.
 - In case of skin or eye contact, follow the instructions below:
 - ✓ Immediately rinse with water. Neutralize with a mild acid such as lemon juice or vinegar.
 - ✓ In case of eye contact, rinse abundantly with clean water for at least 10 minutes. Consult a physician.



Fire hazard! Avoid short-circuiting the contacts of a detached battery. Do not incinerate the battery.

7.2 Chargers

- Never attempt to charge non-rechargeable batteries.
- Have defective cords replaced immediately.
- Do not expose to water.
- Do not open the charger.
- Do not probe the charger.
- The charger is intended for indoor use only.
- Do not use an extension cord. Plug the charger directly into an electrical outlet.
- Use the charger only in a standard electrical outlet (100-240 V/50-60 Hz).
- To reduce risk of damage to electric plug and cord, pull by plug rather than cord when disconnecting charger.

8 CHARGER

- Connect the charger to the power outlet socket. (Fig. 2)

8.1 Charging indication

- Solid green: ready to charge.
- Twinkling red: charging.
- Solid green and red: charged.
- Red light blink: hot or cool battery.
- Red and green lights blink: defective battery

8.2 Charging process

- Frequently monitor the charger and battery pack while connected.
- Unplug the charger and disconnect it from the battery pack when finished.
- Allow the battery pack to cool completely before using it.
- Store the charger and battery pack indoors, out of reach of children.
- **Note: if battery is hot after continuous use in the tool, allow it to cool down to room temperature before charging. This will extend the life of your batteries.**

8.3 Battery capacity indicator

- There are battery capacity indicators (L1, L2 & L3) on the battery pack such as the Fig.3 shows, you can check the capacity status of the battery with squeezing the button (B).
- Before use the machine, please press switch trigger to check if the battery is full enough for properly working.
- The statuses of three LED lights show the capacity level of the battery:
 - i. L1, L2 & L3 lights all lit: the battery is fully charged.

- ii. L2 & L3 light all lit: the battery has about 60% capacity.
- iii. L3 light is lit: battery almost discharged.

- **Note: please charge the battery after using each time, it is necessary to charge the battery per month if the machine is out of work.**

9 ASSEMBLY

- Before you start the appliance, make sure that the dust filter is in the position. (Fig. 4)
- Assemble the ash vacuum cleaner. (Fig. 5)
- Connect the hose, the notch is aimed at the triangle. (Fig. 6)
- Connect the aluminium nozzle. (Fig. 7)
- Install the battery pack. (Fig. 8)



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

10 OPERATION

- Before you start the appliance, make sure that the filter is in the position.
- Switch on.



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

11 CLEANING AND MAINTENANCE



Clean the filter before/after each use

- If the suction strength deteriorates during use, turn off the ash vacuum cleaner.
- Once the container is full to the suction nozzle, empty the contents of the container.
- Remove the suction hose and loosen the cover with the lock tabs.
- Hold the dust filter and loosen the V type nut by hand
- Remove the cover and dust filter from the metal rod
- Wash the dust filter by clean and warm water.
- Dry the dust filter before re-use.



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.

12 TROUBLE SHOOTING

PROBLEM	CAUSE	ACTION
Motor does not start	<ul style="list-style-type: none"> - The battery pack is not installed. - The battery pack has been damaged. - The battery pack has no power. Cleaner not switched on. 	<ul style="list-style-type: none"> - Install the battery pack. - Replace the qualified battery pack. - Charge the battery pack. - Switch on the appliance.
Suction power is weaker	<ul style="list-style-type: none"> -Unit clogged -Dust filter needs cleaning -Dust container not in position. -Filter blocked. 	<ul style="list-style-type: none"> -Remove the blockage. -Clean the dust filter. -Attach the dust container again to the cleaner. -Clean the filter.

13 TECHNICAL DETAILS

Model nr.	POWDP6020
Voltage / frequency	20 V DC
Tank volume	20 l
Tank size	Ø295 mm, height 310 mm
Suction power	>6 kap
Battery pack	20 V DC, Li-ion, 1500 mAh
Charger rating input	100-240 VAC 50/60 Hz
Charger rating output	20 V, 1,5 A
Charge time	1 hour

14 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.

15 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.

16 DECLARATION OF CONFORMITY



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

Product: Ash cleaner
Trade mark: POWERplus
Model: POWDP6020

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
2006/42/EC
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 : 2017
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,

Ludo Mertens
Certification Manager
28/06/2019, Lier - Belgium