

1	APPLICATION	3
2	DESCRIPTION (FIG. A)	3
3	PACKAGE CONTENT LIST	3
4	SYMBOLS	3
5	GENERAL POWER TOOL SAFETY WARNINGS	4
5.1	<i>Working area</i>	<i>4</i>
5.2	<i>Electrical safety</i>	<i>4</i>
5.3	<i>Personal safety</i>	<i>4</i>
5.4	<i>Power tool use and care</i>	<i>5</i>
5.5	<i>Service</i>	<i>5</i>
6	ADDITIONAL SAFETY INSTRUCTIONS FOR JOBSITE FANS ...	5
7	ADDITIONAL SAFETY INSTRUCTIONS FOR BATTERIES AND CHARGERS	6
7.1	<i>Batteries</i>	<i>6</i>
7.2	<i>Chargers</i>	<i>7</i>
8	FEATURES	7
8.1	<i>Li-ion battery (10)</i>	<i>7</i>
8.2	<i>Carrying handle</i>	<i>7</i>
8.3	<i>Hanging hook</i>	<i>7</i>
8.4	<i>Fix hole</i>	<i>7</i>
8.5	<i>Tilt locker</i>	<i>7</i>
8.6	<i>Support leg</i>	<i>7</i>
9	OPERATION	7
9.1	<i>Charging the battery pack</i>	<i>7</i>
9.1.1	<i>Charging indication (Fig 1)</i>	<i>8</i>
9.2	<i>Battery capacity indicator (Fig. 1a)</i>	<i>8</i>
9.3	<i>Inserting and removing the battery</i>	<i>8</i>
9.4	<i>Control panel</i>	<i>8</i>
10	CLEANING AND MAINTENANCE	8
10.1	<i>Cleaning</i>	<i>8</i>
10.2	<i>Maintenance</i>	<i>9</i>

11 TECHNICAL DETAILS 9

12 WARRANTY 9

13 ENVIRONMENT 11

14 DECLARATION OF CONFORMITY 11

CORDLESS FAN 20V POWDP8015

1 APPLICATION

This appliance is intended for domestic household use only and should not be used for any other purpose or in any other application, such as for non-domestic use or in a commercial environment.



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

2 DESCRIPTION (FIG. A)

1. Air grid
2. Tilt locker
3. Fixed hole
4. Leg pad
5. Support leg
6. Top handle
7. Control panel
8. On/off switch
9. Speed selector switches
10. Battery pack (NOT INCLUDED)
11. Battery pack release button
12. Battery capacity indicator
13. Button for battery capacity 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!

Cordless fan

Instruction manual







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.		In accordance with essential requirements of the European directive(s)
	Read manual before use		"Class II - The machine is double insulated; Earthing wire is therefore not necessary (only for charger)

	Ambient temperature 40°C max. (only for battery)		Do not expose charger and battery pack to water
	Use battery and charger only in closed rooms		Do not incinerate battery pack or charger

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 INSTRUCTIONS FOR JOBSITE FANS



WARNING: Fire hazard

- Do not operate jobsite fan or charger near flammable liquids or in gaseous or explosive atmospheres. Internal sparks may ignite fumes causing personal injury.
- Do not wash jobsite fan with water or allow water to get inside the fan. Do not submerge jobsite fan in water at anytime.
- While jobsite fan is in use, do not cover with cloth or other flammable materials due to increased risk of fire.
- The jobsite fan is intended for commercial and household use.
- Store the jobsite fan indoors when not in use.
- Make sure extension cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
- Use only a proper extension cord that is necessary to operate the jobsite fan on AC power. Use of an improper extension cord could result in risk of fire, electric shock, or electrocution.

- Disconnect the jobsite fan from the outlet before attempting any cleaning. This will reduce the risk of electric shock. Removing the battery pack will not reduce this risk



WARNING: Do not use the fan with any solid-state speed control device.



CAUTION: When not in use, place the jobsite fan on its back on a stable surface where it will not cause a tripping or falling hazard Some tools with large battery packs will stand upright on the battery pack but may be easily knocked over.



WARNING: Use of this tool can generate and/or disperse dust, which may cause serious and permanent respiratory or other injury. Air vents often cover moving parts and should be avoided. Loose clothes, jewelry or long hair can be caught in moving parts.

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.
- Store your batteries in a cool dry place (5 °C-20 °C). Never store batteries in discharged state.
- It is better for Li-ion batteries to discharge and reload them regularly (at least 4 times a year). The ideal charge for long-term storage of your Li-ion battery is 40% of capacity.
- 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.

8 FEATURES

8.1 Li-ion battery (10)

Advantages of Li-ion batteries:

- Li-ion batteries have a higher capacity/weight ratio (more power for less heavy, more compact, battery)
- No memory effect (capacity loss after several charge/discharge cycles) like other type batteries. (Ni-Cd, Ni-MeH ..).
- Limited self discharge. (also see chapter : Storage)

8.2 Carrying handle

Carry the fan by using the top handle.

8.3 Hanging hook

The built-in telescopic hanging hook on the back side of the leg can be used to suspend the fan.

8.4 Fix hole

If using the fix holes, use at least 2 screws, one on each side, secured into a sturdy surface.

8.5 Tilt locker

Turn the two tilt lockers anticlockwise to move the direction of the fan. Turn the tilt lockers clockwise to lock the fan.

8.6 Support leg

The support leg can be used in an upwards or downwards situation.

9 OPERATION

9.1 Charging the battery pack

The battery pack for this tool is supplied in a low charge condition to prevent possible problems, therefore, you have to charge the battery before first use.



Note: Batteries will not reach full charge the first time they are charged. Allow several cycles for the item to fully charge. The battery should only be charged indoors.

After normal use, about 1 hour of charging time is required for the battery to be fully charged. The battery pack will become slightly warm while charging, this is normal and does not indicate a problem.

Do not place the charger in an area of extreme heat or cold. Best is at normal room temperature. When the battery becomes fully charged, unplug your charger from the power supply and remove the battery pack from the charger.

Note:

1. Allow the battery pack to cool completely before charging
2. Inspect the battery pack before charging, do not charge a cracked or leaking battery pack.

9.1.1 Charging indication (Fig.1)

Connect the charger to the power outlet socket

- Solid green: ready to charge
- Flickering red: charging
- Solid green: charged
- Solid green and red: battery or charger damaged



Note: If the battery does not fit properly, disconnect it and confirm that the battery pack is the correct model for this charger as shown on the specification chart. Do not charge any other battery pack or any battery pack that does not securely fit the charger.

1. Frequently monitor the charger and battery pack while connected
2. Unplug the charger and disconnect it from the battery pack when finished.
3. Allow the battery pack to cool completely before using it.
4. 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.



NOTE: Remove battery pack from charger stand which use your thumb or fingers, press the battery's release button in and pull the battery pack off at the same time.

9.2 Battery capacity indicator (Fig. 1a)

There are battery capacity indicators (12) on the battery pack (10), you can check the capacity status of the battery if you squeeze the button (13). Before using the machine, please press switch trigger to check if the battery is full enough for properly working.

Those 3 LED might show the status of the capacity level of the battery:

3 LED's are litt: Battery fully charged

2 LED's are litt: Battery 60% charged

1 LED is litt: Battery almost discharged

9.3 Inserting and removing the battery



WARNING: Before making any adjustments ensure the drill is switched off with the direction of rotation selector in the centre position

- Remove the battery: press the battery release latch in and at the same time pull the battery pack off.
- To insert the battery, push the battery pack onto the contacts of the tool.

9.4 Control panel

- Press the on/off switch (8) to activate or to switch off the device.
- Press the speed selector switches (9) to choose the desired speed setting.

10 CLEANING AND MAINTENANCE

10.1 Cleaning

Never use solvents or other harsh chemicals for cleaning the non-metallic parts of the tool.

These chemicals may weaken the plastic materials used in these parts. Use a cloth dampened

only with water and mild soap. Never let any liquid get inside the tool; never immerse any part of the tool into a liquid.

10.2 Maintenance



NOTE: Remove the battery pack from the device before carrying out adjustments, service and maintenance.

- Your power tool requires no additional lubrication or maintenance. There are no user serviceable parts in your power tool. Never use water or chemical cleaners to clean your power tool. Wipe clean with a dry cloth.
- Always store your power tool in a dry place. Keep the motor ventilation slots clean. Keep all working controls free of dust.

11 TECHNICAL DETAILS

Fan size	280mm/3 blades
Speed	1700 min-1 / 2600 min-1
Air volume	18,5 m³/min. – 25,9 m³/min.
Tilt adjustment angel	360°
Weight (excl. battery)	2,3 kg

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.
- Your tool must be charged at least 1x per month to ensure optimal operation of this tool.

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 – Vic. Van Rompuy N.V. - Joseph Van Instraat 9 - BE2500 Lier - BELGIUM,
declares that,

Product:	Cordless Fan 20V
Trade mark:	PowerPlus
Model:	POWDP8015

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

2014/30/EU

2014/35/EU

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

EN60335-1 : 2012

EN60335-2-80 : 2003

EN55014-1 : 2017

EN55014-2 : 2015

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

The undersigned acts on behalf of the company CEO,

Ludo Mertens
Regulatory Affairs – Compliance Manager
13/03/2020, Lier - Belgium