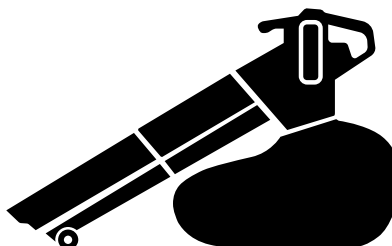




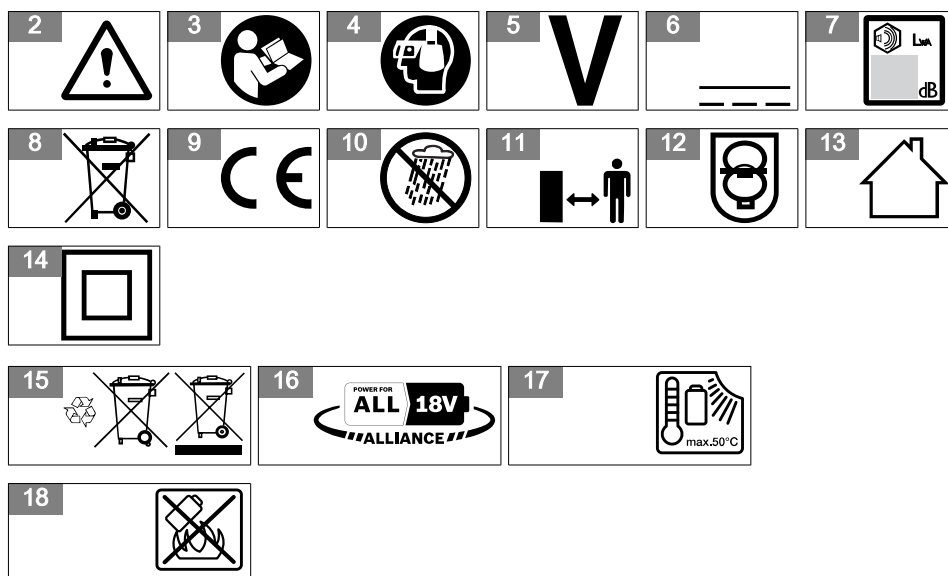
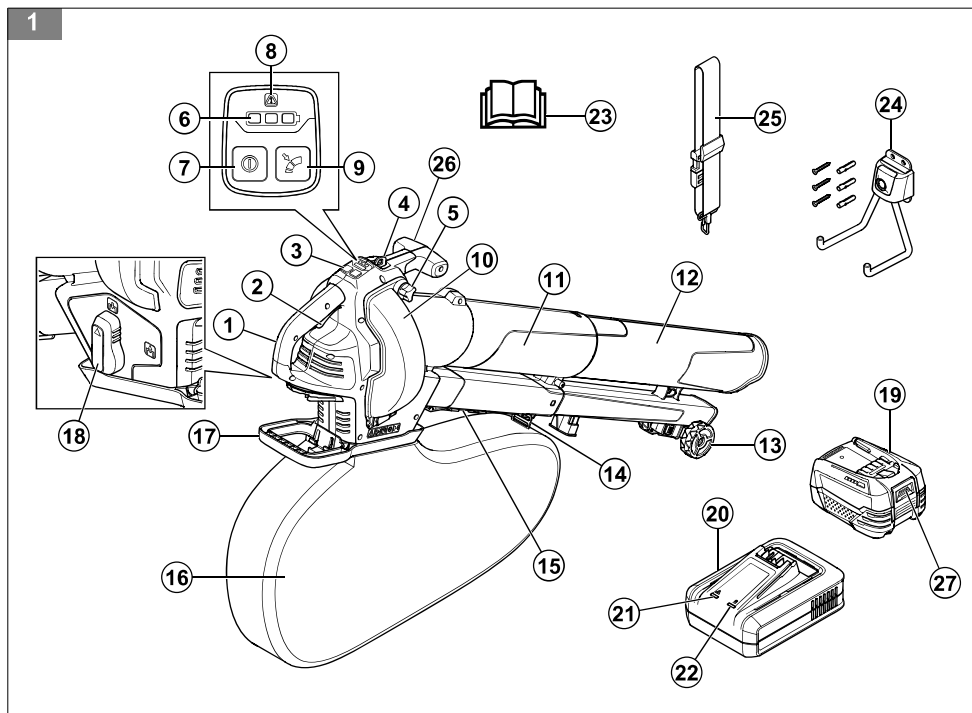
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Aspire BVX-P4A



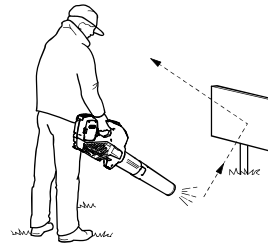
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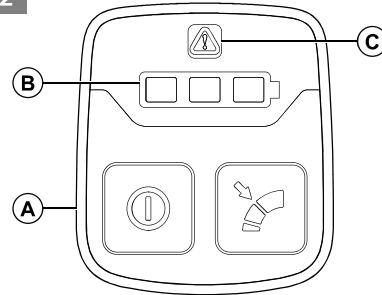
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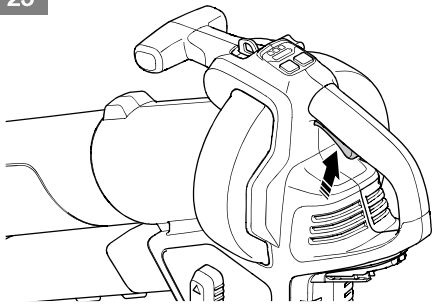
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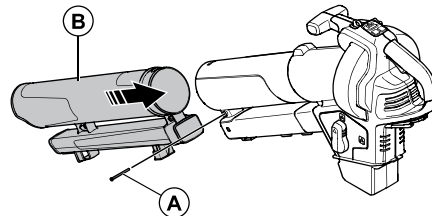
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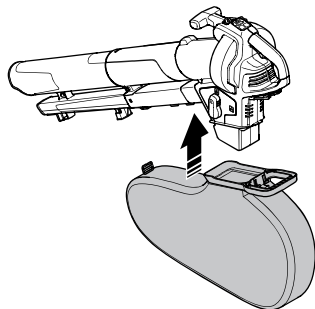
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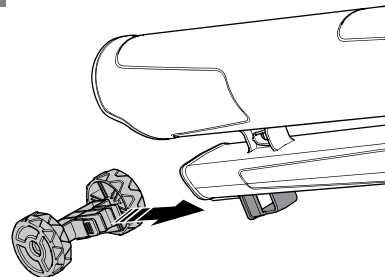
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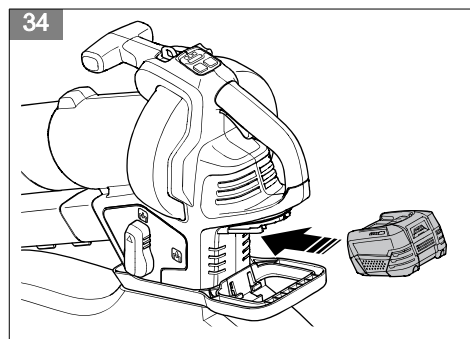
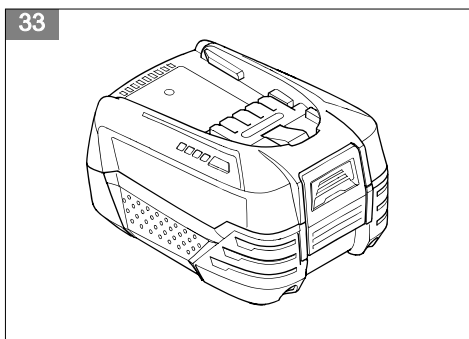
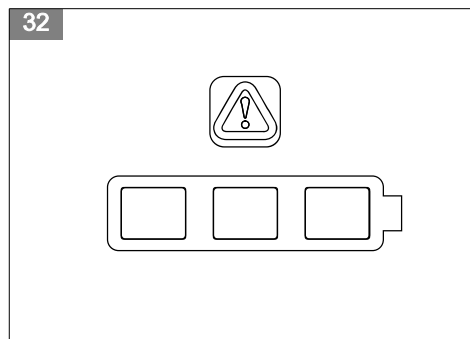
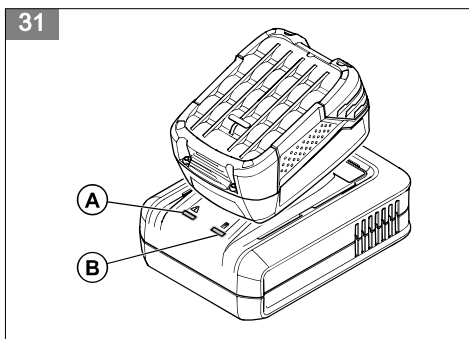
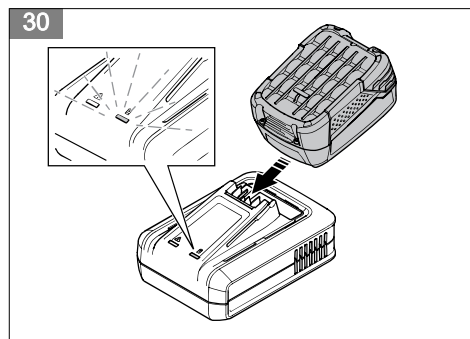
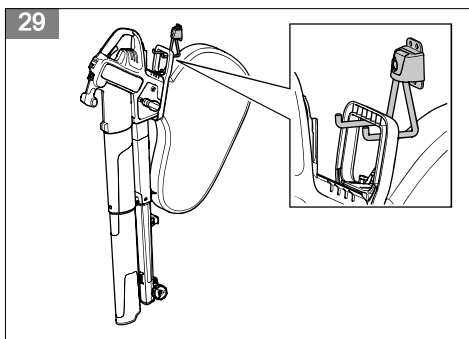
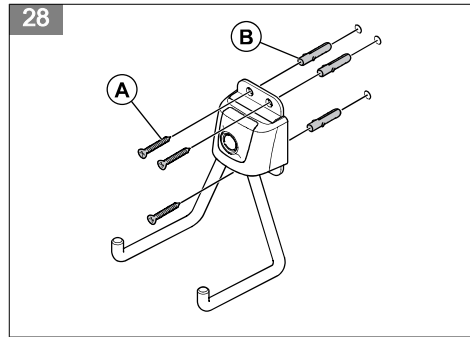
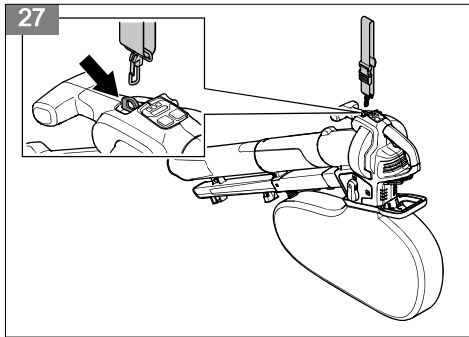


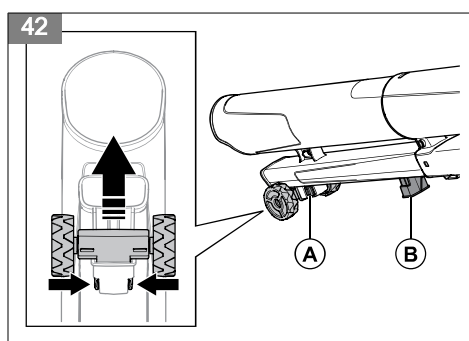
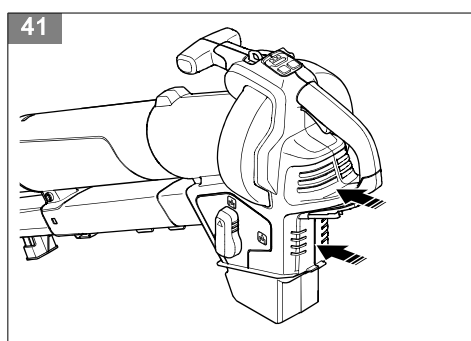
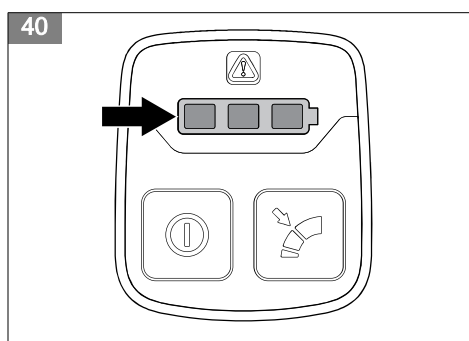
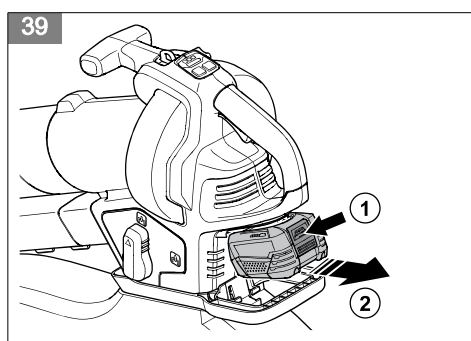
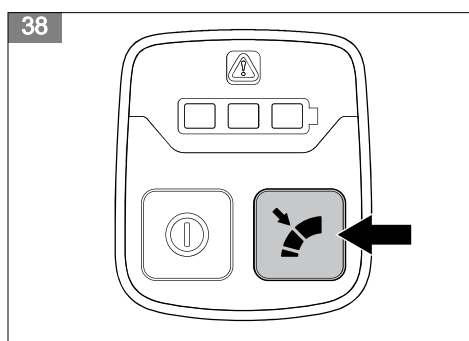
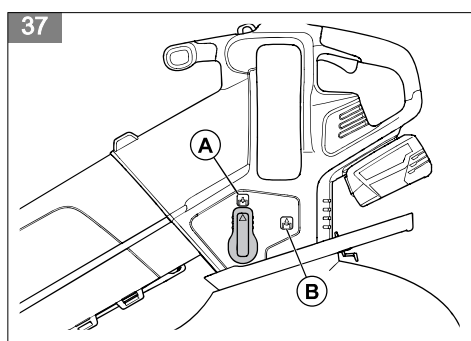
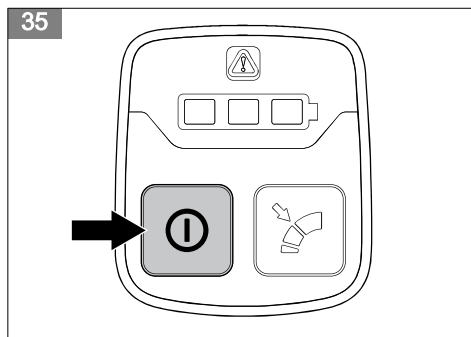
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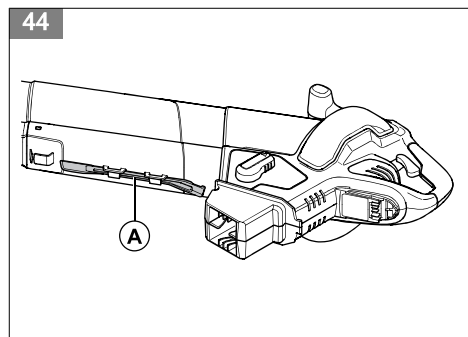
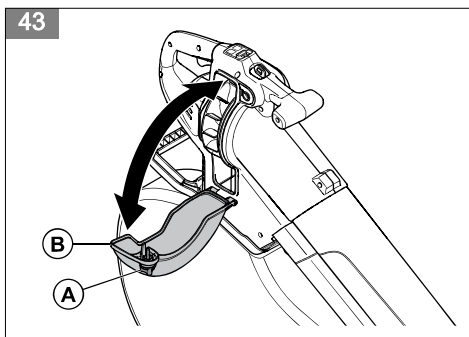


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Introduction

Product overview

(Fig. 1)

1. Rear handle
2. Power trigger
3. User interface
4. Suspension ring
5. Lock screw
6. Battery status indicator/power indicator
7. On/off button
8. Warning indicator error LED
9. Cruise control button
10. Maintenance flap
11. Upper blower/vacuum tube
12. Lower blower/vacuum tube
13. Wheels
14. Hook for collection bag
15. Cleaning tool
16. Collection bag
17. Bag handle
18. Selection lever for blower/vacuum mode
19. Battery
20. Battery charger
21. Red LED
22. Green LED
23. Operator's manual
24. Hook for blower/vacuum screws and wall plugs
25. Harness
26. Front handle
27. Battery release button

Product description

The product Husqvarna Aspire BVX-P4A is a battery blower/vacuum.

We have a policy of continuous product development and therefore reserve the right to modify the design and the appearance of the products without prior notice.

Intended use

Blower mode: The blower is designed for blowing dirt particles or grass cuttings away from paths, driveways,

courtyards and the like. It is also designed for blowing grass cuttings, straw or leaves to create piles, or to remove dirt particles from corners, joints or gaps between tiles or bricks.

Vacuum mode: The vacuum is designed for vacuuming dry material. It includes leaves, grass, small twigs, and bits of paper.

Quick guide

Scan the QR code for advice on how to use the product.

(Fig. 19)

Symbols on the product

(Fig. 2) **WARNING:** This product can be dangerous and cause serious injury or death to the operator or others. Be careful and use the product correctly.

(Fig. 3) Read the operator's manual carefully and make sure that you understand the instructions before you use the product.

(Fig. 4) Use approved eye and ear protection.

(Fig. 5) Rated voltage, V

(Fig. 6) Direct current.

(Fig. 7) Noise emission to the environment label as per EU directives and regulations, and New South Wales legislation "Protection of the Environment Operations (Noise Control) Regulation 2017". The guaranteed sound power level of the product is specified in *Technical data on page 19* and on the label.

(Fig. 8) The product or package of the product is not domestic waste. Recycle it at a recycling station for electrical and electronic equipment.



(Fig. 9) The product complies with the applicable EC directives.

(Fig. 10) Do not expose to rain.

(Fig. 11) Keep bystanders away.

yyyy wwxxxx The rating plate shows serial number. **yyyy** is the production year, **ww** is the production week, and **xxxx** is the sequential number.

Note: Other symbols/decals on the product refer to special certification requirements for certain markets.

Symbols on the battery and/or on the battery charger

(Fig. 15) Recycle this product at a recycling station for electrical and electronic equipment. (Applies to Europe only)

(Fig. 16) Use the battery only in products from POWER FOR ALL System partners.

(Fig. 17) Protect the battery against heat, e.g. against continuous intense sunlight, fire, dirt, water and moisture. There is a risk of explosion and short-circuiting.

(Fig. 12) Fail-safe transformer.

(Fig. 13) Use and keep the battery charger indoors only.

(Fig. 14) Double insulation.

Product damage

We are not responsible for damages to our product if:

- the product is incorrectly repaired.
- the product is repaired with parts that are not from the manufacturer or not approved by the manufacturer.
- the product has an accessory that is not from the manufacturer or not approved by the manufacturer.
- the product is not repaired at an approved service center or by an approved authority.

Manufacturer

Husqvarna AB

Drottninggatan 2, SE-561 82 Huskvarna

Safety

Safety definitions

Warnings, cautions and notes are used to point out specially important parts of the manual.



WARNING: Used if there is a risk of injury or death for the operator or bystanders if the instructions in the manual are not obeyed.



CAUTION: Used if there is a risk of damage to the product, other materials or the adjacent area if the instructions in the manual are not obeyed.

Note: Used to give more information that is necessary in a given situation.

General machine safety warnings



WARNING: Read all safety warnings, instructions, illustrations and specifications provided with this machine. Failure to follow

all instructions listed below may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

Note: The term "machine" in the warnings refers to your mains-operated (corded) machine or battery-operated (cordless) machine.

Work area safety

- **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- **Do not operate machine in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Machines create sparks which may ignite the dust or fumes.
- **Keep children and bystanders away while operating a machine.** Distractions can cause you to lose control.

Electrical safety

- **Machine plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) machines.** Unmodified plugs

and matching outlets will reduce risk of electric shock.

- **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
- **Do not expose machines to rain or wet conditions.** Water entering a machine will increase the risk of electric shock.
- **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the machine. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
- **When operating a machine outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
- **If operating a machine in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of a RCD reduces the risk of electric shock.

Personal safety

- **Stay alert, watch what you are doing and use common sense when operating a machine. Do not use a machine while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating machines may result in serious personal injury.
- **Use personal protective equipment. Always wear eye protection.** Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.
- **Prevent unintentional starting. Ensure the switch is in the OFF-position before connecting to a power source and/or battery pack, picking up or carrying the machine.** Carrying machines with your finger on the switch or energising machines that have the switch on invites accidents.
- **Remove any adjusting key or wrench before turning the machine on.** A wrench or a key left attached to a rotating part of the machine may result in personal injury.
- **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the machine in unexpected situations.
- **Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
- **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.
- **Do not let familiarity gained from frequent use of machines allow you to become complacent and**

ignore machine safety principles. A careless action can cause severe injury within a fraction of a second.

Machine use and care

- **Do not force the machine. Use the correct machine for your application.** The correct machine will do the job better and safer at the rate for which it was designed.
- **Do not use the machine if the switch does not turn it on and off.** Any machine that cannot be controlled with the switch is dangerous and must be repaired.
- **Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the machine before making any adjustments, changing accessories, or storing machines.** Such preventive safety measures reduce the risk of starting the machine accidentally.
- **Store idle machines out of the reach of children and do not allow persons unfamiliar with the machines or these instructions to operate the machines.** Machines are dangerous in the hands of untrained users.
- **Maintain machines and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the machines's operation. If damaged, have the machine repaired before use.** Many accidents are caused by poorly maintained machines.
- **Keep cutting machines sharp and clean.** Properly maintained cutting machines with sharp cutting edges are less likely to bind and are easier to control.
- **Use the machine, accessories and bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** Use of the machine for operations different from those intended could result in a hazardous situation.
- **Keep handles and grasping surfaces dry, clean and free from oil and grease.** Slippery handles and grasping surfaces do not allow for safe handling and control of the machine in unexpected situations.

Battery machine 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 machines 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 irritations or burns.

- **Do not use a battery pack or machine that is damaged or modified.** Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.
- **Do not expose a battery pack or machine to fire or excessive temperature.** Exposure to fire or temperature above 130 °C / 265 °F may cause explosion.
- **Follow all charging instructions and do not charge the battery pack or machine outside the temperature range specified in the instructions.** Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.

Service

- **Have your machine serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the machine is maintained.
- **Never service damaged battery packs.** Service of battery packs should only be performed by the manufacturer or authorized service providers.

Garden blower/vacuum safety warnings

- **Do not use the garden blower/vacuum in bad weather conditions, especially when there is a risk of lightning.** This decreases the risk of being struck by lightning.
- **Check the debris collector frequently for wear or deterioration.** A worn or damaged debris collector may increase the risk of personal injury.
- **Wear eye protection and ear protection.** Adequate protective equipment will reduce the risk of personal injury.
- **While operating the garden blower/vacuum, always wear non-slip and protective footwear. Do not operate the garden blower/vacuum when barefoot or wearing open sandals.** This reduces the risk of injury to the feet.
- **Do not wear loose fitting clothing or articles such as scarves, strings, chains, ties, etc., that could get drawn into the air inlets. Tie back or cover long hair to make sure it does not get drawn into the air inlets.** If any of these items are drawn into the air inlets, it can increase the risk of personal injury.
- **Keep bystanders away while operating the garden blower/vacuum.** Thrown debris can increase the risk of personal injury.
- **Do not use in vacuum mode without the debris collector in place.** Thrown objects can increase the risk of personal injury.
- **Never point the blower nozzle in the direction of people or pets or in the direction of windows. Use extra caution when blowing debris near solid objects, such as trees, automobiles and walls that can cause**

debris to ricochet. Thrown objects can damage property and increase the risk of personal injury.

- **Do not use the garden blower/vacuum to pick up or blow anything that is burning or smoking, such as cigarettes, matches or hot ashes.** These ignition sources may increase the risk of fire.
- **Do not vacuum water or other liquids or immerse any part of the garden blower/vacuum in liquid.** Water entering the garden blower/vacuum may increase the risk of electric shock.
- **Do not vacuum stones, gravel, metal or broken glass.** The fan wheel can get damaged and may increase the risk of personal injury.
- **Do not touch the fan while still in motion. Turn off the garden blower/vacuum and wait until the fan stops before removing any part that may give access to the fan.** This reduces the risk of injury from moving parts.
- **When clearing jammed material or servicing the garden blower/vacuum, make sure the power switch is off.** Unexpected actuation of the garden blower/vacuum while clearing jammed material or servicing may increase the risk of personal injury.

General safety instructions



WARNING: Read the warning instructions that follow before you use the product.

- This product is dangerous if used incorrectly or if you are not careful. Injury or death can occur if you do not obey the safety instructions.
- This product produces an electromagnetic field during operation. This field may under some circumstances interfere with active or passive medical implants. To reduce the risk of serious or fatal injury we recommend persons with medical implants to consult their physician and the medical implant manufacturer before operating this product.
- Always be careful and use your common sense. If you are not sure how to operate the product in a special situation, stop and speak to your Husqvarna dealer before you continue.
- Keep in mind that the operator will be held responsible for accidents that involve other persons or their property.
- Keep the product clean. Make sure that you can clearly read signs and decals.
- Never allow children or people unfamiliar with these instructions to use the appliance. Local regulations may restrict the age of the operator.
- Always monitor a person, with decreased physical capacity or mental capacity, that uses the product. A responsible adult must be there at all times.
- Do not use the product if you are tired, ill, or under the influence of alcohol, drugs or medicine. This has a negative effect on your vision, alertness, coordination and judgment.

- Do not use the product if it is damaged or does not operate correctly.
- Do not change this product or use it if it is possible that it has been changed by others.

Safety instructions for operation



WARNING: Read the warning instructions that follow before you use the product.

- If you encounter a situation where you are uncertain how to proceed you should ask an expert. Contact your dealer or your service workshop. Avoid all usage which you consider to be beyond your capability.
- Make sure that you can move and stand safely. Check the area around you for possible obstacles (roots, rocks, branches, ditches, etcetera) in case you have to move suddenly. Take great care when you work on sloping ground.
- Keep a good balance and a firm foothold at all times. Do not overreach.
- Listen out for warning signals or shouts when you wear hearing protection. Always remove your hearing protection as soon as the product stops.
- Do not operate the product near open windows.
- Show consideration to persons in your surroundings by avoiding using the product at unsuitable times, such as late in the evening or early in the morning. Follow local regulations and ordinances.
- Use the product with the lowest possible airflow. It is seldom necessary to use full airflow, and many work procedures can be done at half airflow. A lower airflow means less noise and less dust, and it is also easier to keep control over the rubbish collected together/moved.
- In dusty conditions slightly dampen the surface when using the product.
- Use a rake or a brush to release rubbish stuck to the ground.
- Hold the opening of the product as close to the ground as possible.
- Observe your surroundings. Direct the product away from persons, animals, play areas, cars etc..
- Minimize the blowing time by lightly wetting dusty areas or using spray equipment.
- Be aware of the wind direction. Work with the wind to make your work easier.
- Stop the product and remove the battery if the product starts to vibrate abnormally.
- Using the product to move large piles is time consuming and creates unnecessary noise.
- Clean up afterwards. Make sure that you have not blown rubbish into someone's garden.
- Do not run with the product.
- The powerful currents of air can move objects at such a speed that they can bounce back and cause serious eye injuries.

(Fig. 20)

- Do not direct the airflow towards people or animals.
- Stop the motor before you assemble or dismantle accessories or other parts.
- Keep all parts of your body away from hot surfaces.
- Never put the product down when it is activated unless you have it in clear sight.
- Stop the machine, and remove the battery. Make sure that all moving parts have come to a complete stop:
 - whenever you leave the machine
 - before clearing blockages or unclogging chute
 - before checking, cleaning or working on the machine
- Immediately shut off the power source and allow the machine to stop if the cutting mechanism hits any foreign objects or if the machine should start making any unusual noise or vibration. Disconnect the battery from the machine and take the following steps before restarting and operating the machine:
 - examine for damage
 - replace or repair any damaged parts
 - check for and tighten any loose parts
- Shut off the power source and disconnect the machine from battery before cleaning unwanted material if the machine becomes clogged.
- Do not transport this machine while the power source is running.
- Do not tilt the machine while the power source is running.
- The product must not be used while on a ladder or scaffolding.

(Fig. 21)

- Do not use the product unless you are able to call for help in case of an accident.
- Watch out for thrown objects. Stones, rubbish, etc., can be thrown up into the eyes causing blindness or serious injury.
- Use a residual-current device (RCI) for increased security when you charge the product. A residual-current device is fitted to protect operators in case an electrical fault should occur.
- This product is renowned for its low vibration load. Overexposure to vibration can lead to circulatory damage or nerve damage in people who have impaired circulation. Contact your doctor if you experience symptoms of overexposure to vibration. Such symptoms include numbness, loss of feeling, tingling, pricking, pain, loss of strength, changes in skin colour or condition. These symptoms normally appear in the fingers, hands or wrists.
- Only use the product for the purpose it was intended for.

- It is not possible to cover every conceivable situation you can face. Always exercise care and use your common sense. Avoid all situations which you consider to be beyond your capability. If you still feel uncertain about operating procedures after reading these instructions, you should consult an expert before continuing.

Personal protective equipment



WARNING: Read the warning instructions that follow before you use the product.

- Personal protective equipment cannot fully prevent injury but it decreases the degree of injury if an accident does occur. Let your dealer help you select the right equipment.
- Use heavy-duty slip-resistant boots or shoes. Do not use open shoes or go with bare feet.
- Use heavy, long pants.
- Use protective gloves when necessary, for example when you attach, examine or clean the cutting equipment.
- We recommend to use hearing protection.

Safety devices on the product



WARNING: Read the warning instructions that follow before you use the product.

- In this section the product's safety features, its purpose and how checks and maintenance should be carried out to ensure that it operates correctly. See instructions under the heading *Product overview on page 7* to find where these parts are located on your product.
- The life span of the product can be reduced and the risk of accidents can increase if product maintenance is not carried out correctly and if service and/or repairs are not carried out professionally. If you need further information please contact your nearest servicing dealer.
- Never use a product with defective safety components. The product's safety equipment must be inspected and maintained as described in this section. If your product fails any of these checks, contact your service agent to get it repaired.
- All servicing and repair work on the product requires special training. This is especially true of the product's safety equipment. If your product fails any of the checks described below you must contact your service agent. When you buy any of our products we guarantee the availability of professional repairs and service. If the retailer who sells your product is not a servicing dealer, ask him for the address of your nearest service agent.

To do a check of the UI

1. Push and hold the on/off button (A) until the battery status indicator/power indicator (B) comes on. (Fig. 22)
2. If the warning indicator (C) comes on or flashes, refer to *User interface on page 18*.

To do a check of the power trigger

- Push and release the power trigger. Make sure that it moves freely. (Fig. 23)

Battery safety



WARNING: Read all the safety and general instructions. Failure to observe the safety and general instructions may result in electric shock, fire and / or serious injury. **Keep all the safety information and general instructions for future reference.**

- **These safety instructions apply only to 18V Li-ion rechargeable batteries for the POWER FOR ALL system.**
- **Use the rechargeable battery only in products from POWER FOR ALL System partners.** 18 V rechargeable batteries labelled with POWER FOR ALL are fully compatible with the following products:
 - All products of the 18V POWER FOR ALL battery system.
 - All 18 V products from POWER FOR ALL System partners.
- **Observe the battery recommendations in the operating manual of your product.** Only this way can the rechargeable battery and the product be operated without danger and the rechargeable batteries protected from hazardous overloading.
- **Only charge the batteries using chargers recommended by the manufacturer or by POWER FOR ALL system partners.** A charger that is suitable for one type of battery may pose a fire risk when used with a different battery.
- **The battery is supplied partially charged.** To ensure full battery capacity, fully charge the battery in the charger before using your power tool for the first time.
- **Keep battery packs out of the reach of children.**
- **Do not open the battery.** There is a risk of shortcircuiting.
- **In case of damage and improper use of the battery, vapours may be emitted. The battery can set alight or explode.** Ensure the area is well ventilated and seek medical attention should you experience any adverse effects. The vapours may irritate the respiratory system.
- **If used incorrectly or if the battery is damaged, flammable liquid may be ejected from the battery. Contact with this liquid should be avoided. If contact accidentally occurs, rinse off with water. If the liquid**

comes into contact with your eyes, seek additional medical attention. Liquid ejected from the battery may cause irritation or burns.

- If the battery is damaged liquid can be ejected and cover nearby surfaces. Check affected parts. Clean these parts or change them if necessary.
 - Do not short-circuit the battery pack. When the 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.
 - The battery can be damaged by pointed objects such as nails or screwdrivers or by force applied externally. An internal short circuit may occur, causing the battery to burn, smoke, explode or overheat.
 - Never service damaged battery packs. Service of battery packs should only be performed by the manufacturer or authorized service providers.
 - Protect the battery against heat, e. g. against continuous intense sunlight, fire, dirt, water and moisture. There is a risk of explosion and short-circuiting.
 - Use the battery in the product only when the ambient temperature is between -5°C – $+40^{\circ}\text{C}$.
 - Only store the battery at an ambient temperature between -20°C – $+50^{\circ}\text{C}$. Do not leave the battery in your car in the summer, for example. At temperatures of $< 0^{\circ}\text{C}$ some devices may experience a loss of power.
 - Only charge the battery at an ambient temperature which is between 0°C – $+35^{\circ}\text{C}$.
 - Only charge the rechargeable battery with a USB cable at an ambient temperature which is between $+10^{\circ}\text{C}$ – $+35^{\circ}\text{C}$. Charging outside of this temperature range can increase the risk of damage to the battery and pose a fire hazard.
- batteries. Otherwise there is a risk of fire and explosion.
 - Do not expose the charger to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
 - Keep the charger clean. Dirt poses a risk of electric shock.
 - Always check the charger, cable and plug before use. Stop using the charger if you discover any damage. Do not open the charger yourself, and have it repaired only by a qualified specialist using only original replacement parts. Damaged chargers, cables and plugs increase the risk of electric shock.
 - Do not operate the charger on an easily ignited surface (e. g. paper, textiles, etc.) or in a flammable environment. There is a risk of fire due to the charger heating up during operation.
 - 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.
 - In case of damage and improper use of the battery, vapours may also be emitted. Ensure the area is well ventilated and seek medical attention should you experience any adverse effects. The vapours may irritate the respiratory system.
 - Under abusive conditions, liquid may be ejected from the battery. Contact with this liquid should be avoided. If contact accidentally occurs, rinse off with water. If the liquid comes into contact with your eyes, seek additional medical attention. Liquid ejected from the battery may cause irritation or burns.
 - Do not cover the ventilation slots of the charger. Otherwise, the charger may overheat and no longer function properly.
 - In order to avoid safety hazards, if the power supply cord needs to be replaced, this must be done by Husqvarna or by a customer service centre that is authorised to repair Husqvarna power tools.
 - Products sold in GB only: Your product is fitted with an BS 1363/A approved electric plug with internal fuse (ASTA approved to BS 1362). If the plug is not suitable for your socket outlets, it should be cut off and an appropriate plug fitted in its place by an authorised customer service agent. The replacement plug should have the same fuse rating as the original plug. The severed plug must be disposed of to avoid a possible shock hazard and should never be inserted into a mains socket elsewhere.

Battery charger safety



WARNING: Read all the safety and general instructions. Failure to observe the safety and general instructions may result in electric shock, fire and / or serious injury. **Store these instructions in a safe place.** Only use the charger if you can fully evaluate all functions and carry them out without restrictions, or if you have received corresponding instructions.

- Supervise children during use, cleaning and maintenance. This will ensure that children do not play with the charger.
- Charge only lithium-ion batteries of the POWER FOR ALL system 18V with a capacity of 1.5 Ah or more (5 battery cells or more). The battery voltage must match the battery charging voltage of the charger. Do not charge any nonrechargeable



WARNING: Cardiac arrest! This product makes an electromagnetic field while it operates. This field may under some conditions interfere with active or passive medical implants. To decrease the risk of conditions that can possibly injure or kill, we recommend persons with medical implants to speak with their physician and the medical implant manufacturer before you operate the product.



WARNING: Risk of suffocation! Small parts can be easily swallowed. There is also a risk that the polybag can suffocate toddlers. Keep toddlers away when you assemble the product.

Safety instructions for maintenance



WARNING: Read the warning instructions that follow before you use the product.

When the machine is stopped for servicing, examination, or storage, or to change an accessory, allow the machine to cool before making any examinations, adjustments, etc. Maintain the machine with care and keep it clean.

- Remove the battery before you do maintenance, other checks or assemble the product.

- The operator must only do the maintenance and servicing shown in this operator's manual. Speak to your servicing dealer for maintenance and servicing of a larger extension.
- Keep all nuts, bolts and screws tight to be sure the product is in safe working condition.
- Replace worn or damaged parts.
- If you do not do maintenance, it decreases the life cycle of the product and increases the risk of accidents.
- Special training is necessary for all servicing and repair work, especially for the safety devices on the product. If not all checks in this operator's manual are approved after maintenance, speak to your servicing dealer. We guarantee that there are professional repairs and servicing available for your product.
- Only use original spare parts.

Assembly

Introduction



WARNING: Read and understand the safety chapter before you assemble the product.

To install the blower/vacuum tube

1. Remove the screw (A). Press the lower blower/vacuum tube (B) onto the upper blower/vacuum tube until you hear the connections click into place. (Fig. 24)
2. Screw the screw (A) into the hole in the upper blower/vacuum tube (fixation torque = 0.9-1.1Nm). The lower blower/vacuum tube is now firmly connected to the upper blower/vacuum tube.

To install the collection bag

1. Connect the collection bag with the bag handle on the housing. (Fig. 25)
2. Hang the hook of the collection bag to the upper blower/vacuum tube.

To install the wheels

Insert the wheels into the slot of the lower blower/vacuum tube as shown in the figure.

(Fig. 26)

To install the harness

The harness provides additional support when using the blower/vacuum. We recommend using the harness. (Fig. 27)

1. Snap the harness into the suspension ring.
2. Pull the harness over one shoulder.
3. Adjust the harness to a comfortable work position.

To install the hook on the wall

- Install the hook indoors.
- Keep the hook out of sunlight and in ambient temperature of -10 °C to +70 °C.
- Install the hook on a drywall, wood or concrete wall.



CAUTION: Make sure that the wall can hold loads of minimum 30 kg.

- Install the hook on the wall with the 3 screws (A). Use wall plugs (B) if it is necessary. (Fig. 28)



CAUTION: Make sure that the screws are applicable for your wall type.

- Speak to your Husqvarna service agent for information about available storage accessories for your product.

To hang the product on the hook

- Hang the product on the hook as shown in the illustration: (Fig. 29)

Operation

Introduction



WARNING: Read and understand the safety chapter before you use the product.

To do a function check before you use the product

1. Do a check of the air inlet for dirt and cracks. Use a brush and clean off grass and leaves from the product. Refer to *To do a check of the air intake on page 17*.
2. Make sure that the product works correctly.
3. Do a check of all nuts and screws and make sure that they are tight.

Battery



WARNING: Before you use the battery, you must read and understand the safety chapter. You must also read and understand the operator's manual for the battery and the battery charger.

Keep the battery and the battery charger in correct ambient temperatures.

	Ambient temperature
Operation of the battery in the product	-5 °C – 40 °C
Charging of the battery	0 °C – 35 °C

To charge the battery

Charge the battery before the first use.

Note: The charging process is only possible when the temperature of the battery is within the permitted charging temperature range (0–35 °C).

1. Connect the power cord for the battery charger in a grounded mains.



CAUTION: Make sure that the mains has the correct voltage and frequency.

2. Put the battery in the battery charger. The battery is connected to the battery charger when the green LED flashes. (Fig. 30)

3. The battery is fully charged when the green LED on the battery charger is on. Charge the battery for maximum 24 hours.
4. Disconnect the battery charger from the mains.



CAUTION: Do not pull the power cord.

5. Remove the battery from the battery charger.

Battery status LED on the battery charger

The red LED (A) and the green LED (B) on battery charger show the battery status. Refer to *Battery charger on page 18*.

(Fig. 31)

LED	Battery status
The green LED flashes quickly.	The battery is charging.
The green LED flashes slowly.	The battery is 80% charged.
The green LED is on.	The battery is fully charged.
The red LED is on.	Refer to <i>Battery charger on page 18</i> .
The red LED flashes quickly.	Refer to <i>Battery charger on page 18</i> .

Battery status LED on the product

When the battery is installed in the product, the LEDs on the product show the battery status.

(Fig. 32)

LED	Battery status
LED 1, 2 and 3 are lit.	Fully charged.
LED 1 and 2 are lit.	Sufficiently charged
LED 1 is lit.	The battery power is low.
LED 1 flashes.	The battery is empty. The battery status indicator flashes. Charge the battery. Refer to <i>To charge the battery on page 15</i> .

Battery status LED on the battery

The LEDs on the battery show the battery status.(Fig. 33)

LED	State of charge
4 x continuous green light	≈75-100%
3 x continuous green light	≈50-75%
2 x continuous green light	≈25-50%
1 x continuous green light	≈5-25%
1 x flashing green light	≈0-5%

To connect the battery to the product



WARNING: Only use lithium-ion batteries of the POWER FOR ALL system P4A 18 V in the product.

1. Make sure that the battery is fully charged.
2. Push the battery into the battery holder until you hear a click. The battery must move easily, if not, it is not installed correctly. (Fig. 34)

To start the product

1. Push and hold the on/off button until the green LED comes on. (Fig. 35)
2. Use the power trigger to operate the product.

To select blower mode/ vacuum mode

1. Hold the machine firmly.
(Fig. 36)
2. Turn the selection lever to the vacuum position A.
3. Turn the selection lever to the blower position B.
(Fig. 37)

Note: The collection bag needs to be attached for blower mode and vacuum mode.

To set the optimal airflow for your work

1. Push the power trigger and hold it at the optimal airflow for your work.

2. Push the cruise control button to set the selected airflow. (Fig. 38)
3. Continue to operate the product without the power trigger pushed.
4. Release the power trigger and push the cruise control button again to stop the cruise control function.

To stop the product

1. Release the power trigger.
2. Push and hold the on/off button until the green LED comes off.
3. Push the release button and pull out the battery. (Fig. 39)

To do a check of the state of charge

1. Push and hold the start button until the green LED comes on.
2. Make sure that the power trigger is not pushed in.
3. Refer to the battery status indicator. Each LED show 1/3 state of charge. (Fig. 40)

To empty the collection bag



WARNING: Sharp objects can cause injury. Do not put your hands in the collection bag when you empty it.

1. Stop the product.
2. Remove the collection bag.
3. Open the zip, turn the inner side of the collection bag out and remove the collected objects.
4. Clean the collection bag with a water hose.
5. Let the collection bag dry.
6. Assemble the collection bag.

Automatic shutdown function

The product has an automatic shutdown function that stops the product if it is not used. The product shuts down after 3 minutes.

Maintenance

Introduction



WARNING: Before you do any maintenance work you must read and understand the safety chapter.



WARNING: Remove the battery before you do maintenance.

Maintenance schedule

The following is a list of the maintenance steps that you must do on the product.

Maintenance	Daily	Weekly	Monthly
Clean the product with a clean and dry cloth. Do not use water.	X		
Do a check of the selection lever for blower/vacuum mode.	X		
Make sure that the handles dry and clean.	X		
Clean the airflow slots with a soft brush(do not use a screwdriver).	X		
Do a check of the user interface.	X		
Do a check of the power trigger.	X		
Make sure that nuts and screws are tight.	X		
Make sure that the battery is not damaged.	X		
Make sure that the battery is charged.	X		
Make sure that the release buttons on the battery is not damaged and locks the battery into the product.	X		
Make sure that the battery charger is not damaged.	X		
Do a check of the connections on the battery, on the battery charger and on the product.			X

To do a check of the air intake

1. Make sure that there is no blockage in the air intake. (Fig. 41)
2. Stop the product and remove unwanted material if it is necessary.



CAUTION: A blocked air intake decreases the blow capacity of the product and increases the work temperature of the motor. This can result in motor failure because the motor becomes too hot.

To storage the wheels

1. Press lock button and take out wheels. (Fig. 42)
2. Insert wheels to storage position B.

To clean the maintenance flap

1. Turn the lock screw (A). (Fig. 43)
2. Open the maintenance flap (B).
3. Take the cleaning tool (A) from the upper blower/ vacuum tube. (Fig. 44)
4. Clean the maintenance flap/plastic fans and housing and pay particular attention to the screw joint of the safety screw on the maintenance flap.

5. Close the maintenance flap and tighten the locking screw.
6. Return the cleaning tool to original position.



CAUTION: A safety switch prevents starting when the maintenance flap is open or the locking screw is not tightened.

To examine the battery and the battery charger

1. Examine the battery for damages, for example cracks.
2. Examine the battery charger for damages, for example cracks.
3. Make sure that the connection cord of the battery charger is not damaged and that there are no cracks in it.

To clean the product, the battery and the battery charger

1. Clean the product with a dry cloth after use.
2. Clean the battery and battery charger with a dry cloth. Keep the battery guide tracks clean.
3. Make sure that the terminals on the battery and the battery charger are clean before the battery is put in the battery charger or the product.

Troubleshooting

User interface

User interface	Possible faults	Possible solution
Green LED Flashes	Low battery voltage.	Charge the battery.
Red error LED flashes	Temperature deviation.	Let the product become cool.
	Safety switch unactivity or the fan is blocked.	To clean the maintenance flap or tighten the locking screw.
	The power trigger and the on/off button are pushed at the same time.	Release the power trigger and push the on/off button.
Green LED and red LED flashes alternately	The battery is empty.	Charge the battery.
	The battery temperature deviation.	Let the battery become cool.
	The battery is damaged.	Speak to your servicing agent.

Battery charger

Symptoms	Cause	Solution
The red temperature monitoring indicator flashes and the green charging indicator is on.	The charger has identified an internal error.	Make sure that all batteries are fully inserted. Remove the mains plug and reinsert. If the error continues, have the charger checked by an authorised aftersales service centre for Husqvarna products.
	Battery is not correctly inserted.	Insert the battery into the charger correctly.
	The battery contacts and charging contacts are dirty.	Clean the battery contacts and charging contacts; e.g. by inserting and removing the battery several times.
	The battery is damaged.	Replace the battery.
The red temperature monitoring indicator is on.	Battery temperature is outside of the charging range.	Wait until the battery temperature is back within the permitted charging temperature range (0-45°C).
The red temperature monitoring indicator and the green charging indicator are off.	Plug socket, mains cable or battery charger defective.	Check the mains voltage. If necessary, have the charger checked by an authorised after-sales service centre.
	Mains plug of the battery charger is not plugged incorrectly.	Plug the mains plug (fully) into the plug socket.
Other errors.	If other errors occur, make sure that the charger is off, remove the battery and speak to an approved service agent.	

Transportation, storage and disposal

Transportation and storage

- The supplied Li-ion batteries obey the Dangerous Goods Legislation requirements.
- Obey the special requirement on package and labels for commercial transportation, including by third parties and forwarding agents.
- Speak to a person with special training in dangerous material before you send the product. Obey all applicable national regulations.
- Use tape on open contacts when you put the battery in a package. Put the battery in the package tightly to prevent movement.
- Remove the battery for storage or transportation.
- Put the battery and the battery charger in a space that is dry and free from moisture and frost.
- Do not keep the battery in an area where static electricity can occur. Do not keep the battery in a metal box.
- Put the battery in storage where the temperature is between -20°C/-4°F and 50°C/122°F and away from open sunlight.
- Put the battery charger in storage where the temperature is between 5 °C/41 °F and 45°C/113°F and away from open sunlight.
- Use the battery charger only when the surrounding temperature is between 0°C/32°F and 35°C/95°F.
- Charge the battery 30% to 50% before you put it in storage for long periods.
- Put the product in storage where the temperature is between -40°C/-40°F and +60°C°/140°F.

- Put the battery charger in storage in a space that is closed and dry.
- Keep the battery away from the battery charger during storage. Do not let children and other not approved persons to touch the equipment. Keep the equipment in a space that you can lock.
- Clean the product and do a full servicing before you put the product in storage for a long time.
- Use the transportation guard on the product to prevent injuries or damage on the product during transportation and storage.
- Attach the product safely during transportation.
- Keep the product in storage horizontally or hang the product on the supplied hook. Refer to *To hang the product on the hook on page 14*.

Disposal

The symbol means that the product is not domestic waste. Recycle it through your local collection system for electrical and electronic equipment. This contributes to proper end of life waste management. Contact local authorities, domestic waste services, your dealer or retailer for information. Incorrect disposal may have potential negative effects on the environment and human health, due to the potential presence of hazardous substances.

(Fig. 15)

Note: The symbol shows on the product or package of the product.

Technical data

Technical data

	Aspire BVX-P4A	
Motor		
Motor type	BLDC (brushless) 18V	
Weight		
Weight without battery, harness, wheels and cleaning tool, kg	3,9	
Weight with battery, kg	4.7	
Noise emissions ¹	Blow Mode	Vac Mode
Sound power level, measured dB (A)	92	94

¹ Noise emissions in the environment measured as sound power (L_{WA}) in conformity with EC directive 2000/14/EC, has a typical statistical dispersion (standard deviation) of 2,7 dB(A) in blow mode and 0,9 dB(A) in vac mode.

	Aspire BVX-P4A	
Sound power level, guaranteed L _{WA} dB (A)	95	
Sound levels ²		
Equivalent sound pressure level at the operator's ear, measured according to EN IEC 62841-4-6, dB (A)	78	84
Vibration levels ³		
Vibrations levels at handles, measured according to EN IEC 62841-4-6, m/s ²	0.6	1.1
Fan performance		
Suction force, N	6.8	
Air flow, m ³ /min	11.4	
Maximum air velocity, m/s/mph	60/134	

Noise and vibration data are determined on the basis of the rated maximum speed.

Note: The declared vibration total value and declared noise emission values have been measured in accordance with a standard test method and can be used for comparing on tool with another.

Note: The declared vibration total value and declared noise emission values can also be used in a preliminary assessment of exposure.

Note: The vibration emission and noise emission during actual use of the product can differ from the declared total value depending on the ways in which the product is used; and need to identify safety measures to protect the operator that are based on an estimation of exposure in the actual conditions of use (taking account of all parts of the operating cycle such as the times when the product is switched off and when it is running idle in addition to the trigger time).

Approved batteries

Battery	P4A 18-B72
Type	Lithium-ion
Battery capacity, Ah	4.0
Nominal voltage, V	18
Weight, kg/lb	0.7/1.5
Number of cells (Li-ion)	10

Approved battery chargers

Battery charger	P4A 18-C100
Input voltage, V	Refer to charger rating information.
Frequency, Hz	50–60

² Reported data for equivalent sound pressure level for the machine has a typical statistical dispersion (standard deviation) of 3 dB (A).

³ Reported data for vibration level has a typical statistical dispersion (standard deviation) of 1.5 m/s^2 .

Battery charger	P4A 18-C100
Power, W	105

Declaration of Conformity

EU Declaration of conformity

We, **Husqvarna AB**, SE-561 82 Huskvarna, SWEDEN,
tel: +46-36-146500, declare on our sole responsibility
that the product:

Description	Battery-operated blower/vaccum
Brand	Husqvarna
Type / Model	Aspire BVX-P4A
Identification	Serial numbers dating from 2025 and onwards

Is in conformity with the following EU directives and
regulations as amended:

Regulation	Description
2006/42/EC	"relating to machinery"
2014/30/EU	"relating to electromagnetic compatibility"
2011/65/EU	"on the restriction of the use of certain hazardous substances in electrical and electronic equipment"
2000/14/EC	"relating to the noise emissions in the environment"

and that the following standards and/or technical
specifications are applied: EN 62841-1:2015/A11:2022,
EN IEC 62841-4-6:2024/A11:2024, EN IEC 63000:2018,
EN IEC 55014-1:2021, EN IEC 55014-2:2021.

Applied conformity assessment procedure in
accordance with Directive 2000/14/EC, Annex V.

For information relating to noise emissions, refer to
Technical data on page 19.

Huskvarna, 2025-09-01



Claes Losdal, R&D Manager, Husqvarna AB

Responsible for technical documentation



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