

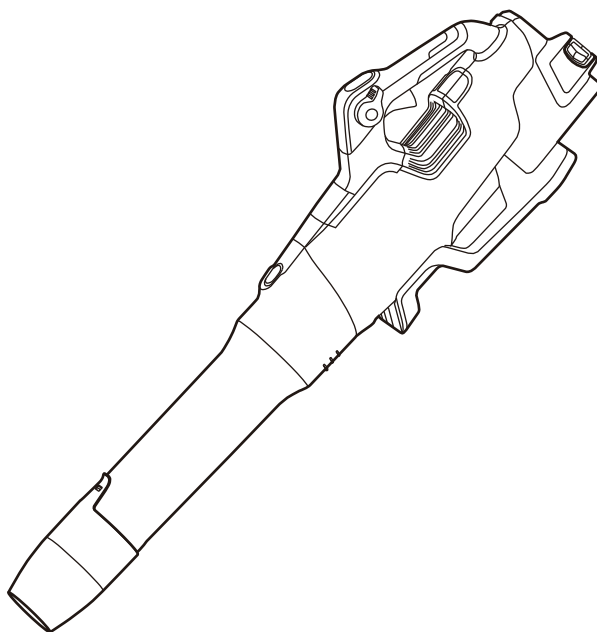
# greenworks®

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BLOWER

OPERATOR MANUAL



**E8038**

**BLC473**

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## 1 INTRODUCTION

### 1.1 PRODUCT DESCRIPTION

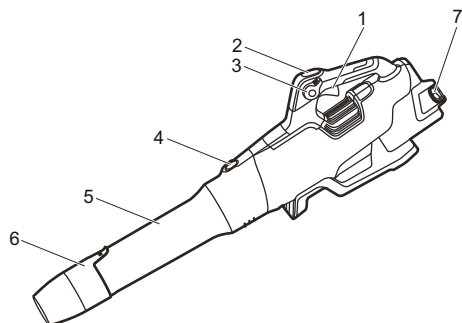
This product is a battery-operated blower with an electric motor.

We are committed to continuously improving our products and reserve the right to modify the design and appearance without prior notice.

### 1.2 INTENDED USE

The product is designed for clearing leaves, debris, and other materials from various surfaces such as lawns, driveways, pathways, and outdoor spaces.

### 1.3 PRODUCT OVERVIEW



- |                        |                          |
|------------------------|--------------------------|
| 1 Trigger              | 5 Blower tube            |
| 2 Turbo boost button   | 6 Tapered nozzle         |
| 3 Cruise control lever | 7 Battery release button |
| 4 Tube release button  |                          |

## 2 GENERAL PRODUCT SAFETY WARNINGS

### General Product Safety Warnings

#### ▲ WARNING

**Read all safety warnings, instructions, illustrations and specifications provided with this Product.**  
*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.

The term "product" in the warnings refers to your mains-operated (corded) Product or BATTERY-operated (cordless) Product.

#### 1) Work area safety

- a) **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.

b) **Do not operate products in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Products create sparks which may ignite the dust or fumes.

c) **Keep children and bystanders away while operating a product.** Distractions can cause you to lose control.

#### 2) Electrical safety

a) **Product plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) products.** Unmodified plugs and matching outlets will reduce risk of electric shock.

b) **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.

c) **Do not expose products to rain or wet conditions.** Water entering a Product will increase the risk of electric shock.

d) **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the product. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.

e) **When operating a product outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.

f) **If operating a product in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.

#### 3) Personal safety

a) **Stay alert, watch what you are doing and use common sense when operating a product. Do not use a product while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating Products may result in serious personal injury.

b) **Use personal protective equipment. Always wear eye protection.** Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.

c) **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the product.** Carrying products with your finger on the switch or energizing products that have the switch on invites accidents.

d) **Remove any adjusting key or wrench before turning the product on.** A wrench or a key left attached to a rotating part of the Product may result in personal injury.

e) **Do not overreach. Keep proper footing and balance at all times.** *This enables better control of the product in unexpected situations.*

f) **Dress properly. Do not wear loose clothing or jewelry. Keep your hair and clothing away from moving parts.** *Loose clothes, jewelry or long hair can be caught in moving parts.*

g) **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.*

h) **Do not let familiarity gained from frequent use of products allow you to become complacent and ignore tool safety principles.** *A careless action can cause severe injury within a fraction of a second.*

#### 4) Product use and care

a) **Do not force the product. Use the correct product for your application.** *The correct product will do the job better and safer at the rate for which it was designed.*

b) **Do not use the product if the switch does not turn it on and off.** *Any product that cannot be controlled with the switch is dangerous and must be repaired.*

c) **Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the product before making any adjustments, changing accessories, or storing Products.** *Such preventive safety measures reduce the risk of starting the Product accidentally.*

d) **Store idle products out of the reach of children and do not allow persons unfamiliar with the product or these instructions to operate the product.** *Products are dangerous in the hands of untrained users.*

e) **Maintain products and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the product's operation. If damaged, have the product repaired before use.** *Many accidents are caused by poorly maintained products.*

f) **Keep cutting tools sharp and clean.** *Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.*

g) **Use the product, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** *Use of the product for operations different from those intended could result in a hazardous situation.*

h) **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 tool in unexpected situations.*

#### 5) Battery tool use and care

a) **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.*

b) **Use products only with specifically designated battery packs.** *Use of any other battery packs may create a risk of injury and fire.*

c) **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.*

d) **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.*

e) **Do not use a battery pack or product that is damaged or modified.** *Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.*

f) **Do not expose a battery pack or product to fire or excessive temperature.** *Exposure to fire or temperature above 265 °F (130 °C) may cause explosion.*

g) **Follow all charging instructions and do not charge the battery pack or product 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.*

#### 6) Service

a) **Have your product serviced by a qualified repair person using only identical replacement parts.** *This will ensure that the safety of the product is maintained.*

b) **Never service damaged battery packs.** *Service of battery packs should only be performed by the manufacturer or authorized service providers.*

## 3 GARDEN BLOWER SAFETY WARNINGS

#### Garden blower safety warnings

a) **Do not use the product in bad weather conditions, especially when there is a risk of lightning.** *This decreases the risk of being struck by lightning.*

b) **Wear eye protection and ear protection.** *Adequate protective equipment will reduce the risk of personal injury.*

c) **While operating the product, always wear non-slip and protective footwear. Do not operate the**

product when barefoot or wearing open sandals.  
*This reduces the risk of injury to the feet.*

d) **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.**

e) **Keep bystanders away while operating the product. Thrown debris can increase the risk of personal injury.**





f) **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.**

g) **Do not use the product to blow anything that is burning or smoking, such as cigarettes, matches or hot ashes. These ignition sources may increase the risk of fire.**

h) **Do not touch the fan while still in motion. Turn off the product 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.**




i) **When clearing jammed material or servicing the product, make sure the power switch is off. Unexpected starting of the product while clearing jammed material or servicing may result in serious personal injury.**

4 SYMBOLS ON THE PRODUCT




Symbol	Explanation
	To reduce the risk of injury, user must read instruction manual.
	Keep bystanders away.
	Do not expose to rain.
	Wear eye and ear protection.

5 RISK LEVELS

The following signal words and meanings are intended to explain the levels of risk associated with this product.

SYM-BOL	SIGNAL	MEANING
	DANGER	Indicates an imminently hazardous situation, which, if not avoided, will result in death or serious injury.
	WARNING	Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.
	CAUTION	Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.
	CAUTION	(Without Safety Alert Symbol) Indicates a situation that may result in property damage.

6 RECYCLE

	Separate collection. You must not discard with usual household waste. If it is necessary to replace the product, or if it is no more use to you, do not discard it with household waste.
	Separate collection of used product and packaging let you recycle materials and use them again. Use of the recycled materials helps prevent environmental pollution and decreases the requirements for raw materials.
Batteries  Li-ion	At the end of their useful life, discard batteries with a precaution for our environment. The battery contains material that is dangerous to you and the environment. You must remove and discard these materials separately at a location that accepts lithium-ion batteries.

7 ASSEMBLY

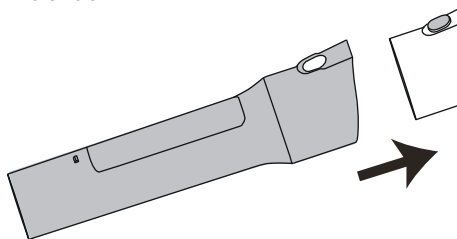
This section describes how to assemble and adjust the product.

**▲ WARNING**

**CAREFULLY READ AND UNDERSTAND THE SAFETY CHAPTER AND THE ASSEMBLY INSTRUCTIONS BEFORE YOU ASSEMBLE THE PRODUCT.**

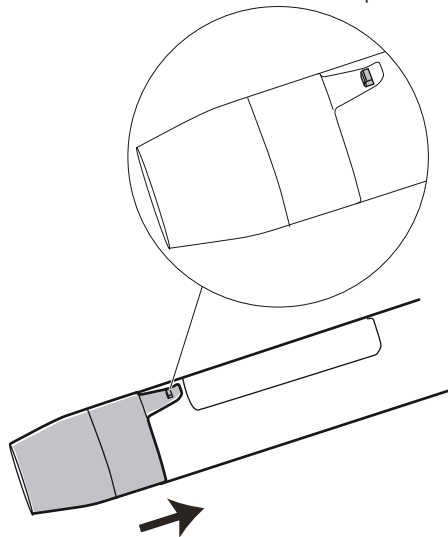
## 7.1 INSTALL THE BLOWER TUBE

1. Attach the blower tube to the tubular end of the product until the tube release button clicks into place in the hole.



**Note:** Ensure that the blower tube is securely attached to the tubular end before starting the product.

2. To achieve higher airspeed, attach the tapered nozzle to the blower tube until it clicks into place.



**Note:** Make sure that the tapered nozzle and the blower tube are securely attached before starting the product.

## 8 OPERATION

This section describes how to operate the product.

### ▲ WARNING

CAREFULLY READ AND UNDERSTAND THE SAFETY CHAPTER AND OPERATION INSTRUCTIONS BEFORE YOU OPERATE THE PRODUCT.

## 8.1 BEFORE YOU USE THE PRODUCT

### 8.1.1 CONNECT THE BATTERY CHARGER

1. Connect the battery charger to the proper voltage and frequency that is specified on the rating plate.
2. Refer to the Battery Charger Operator Manual for information about how to use the battery charger.

### 8.1.2 CHARGE THE BATTERY

Refer to the Battery Charger Operator Manual for information about how to use the battery charger.

### 8.1.3 BATTERY INFORMATION

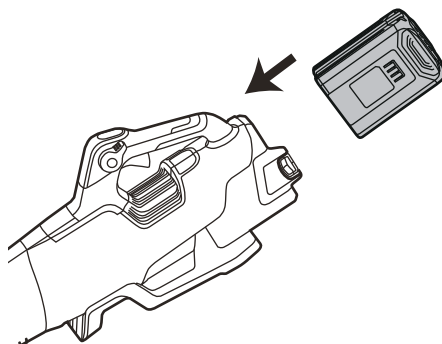
Refer to the Battery Operator Manual for information about how to use the battery.

### 8.1.4 CONNECT THE BATTERY TO THE PRODUCT

#### ▲ WARNING

ONLY USE ORIGINAL BATTERIES WITH THE PRODUCT.

1. Make sure that the battery is fully charged.
2. Push the battery into the battery compartment. The battery locks into position when you hear a click.



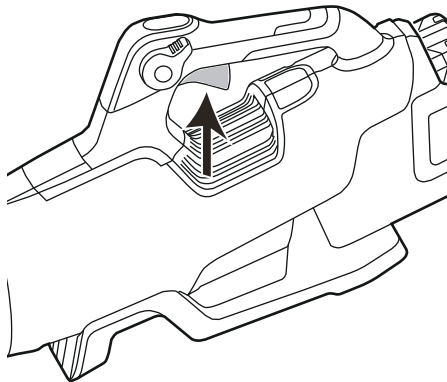
#### ▲ CAUTION

IF THE BATTERY DOES NOT MOVE EASILY INTO THE BATTERY COMPARTMENT, THE BATTERY IS NOT INSTALLED CORRECTLY. THIS CAN CAUSE DAMAGE TO THE PRODUCT.

3. Make sure that the battery is installed correctly.

## 8.2 START THE PRODUCT

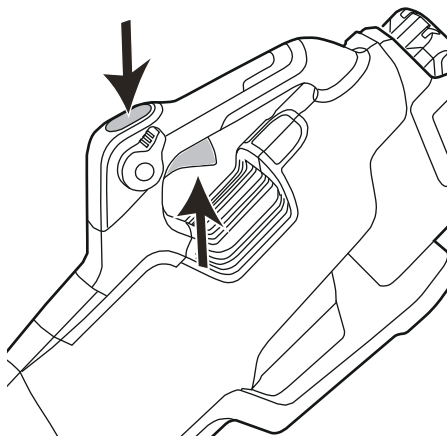
1. Squeeze the trigger to start the product.



2. The variable speed trigger delivers higher air speed with increased trigger pressure and lower air speed with decreased trigger pressure.

## 8.3 ACTIVATE TURBO BOOST (TEMPORARY INCREASED AIRFLOW)

1. Squeeze the trigger to start the product.
2. Press the turbo boost button to engage the maximum airflow.

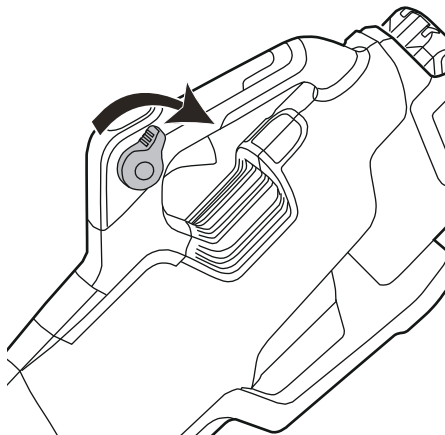


3. Release the turbo boost button to operate the product with the default airflow setting.

**Note:** Using the turbo boost button will result in faster battery consumption. For longer runtime, only activate the turbo boost when necessary.

## 8.4 ACTIVATE CRUISE CONTROL (CONTINUOUS AIRFLOW)

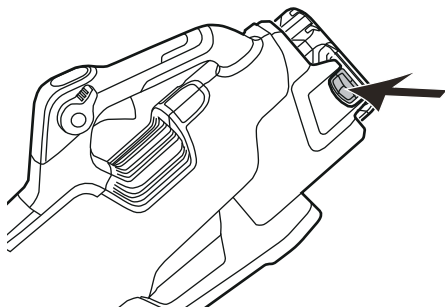
1. Squeeze the trigger to start the product and select the optimal airflow for your work.
2. Rotate the cruise control lever clockwise to engage continuous airflow and release the trigger.



**Note:** Rotate the cruise control lever clockwise to set your desired continuous air speed. Rotate the cruise control lever counterclockwise to decrease or disengage cruise control.

## 8.5 STOP THE PRODUCT

1. Release the trigger.\*
2. Push and hold the battery release button.
3. Remove the battery from the product to fully stop its operation.



\* If cruise control is engaged, rotate the cruise control lever counter-clockwise to disengage completely and release the trigger.



## 9 MAINTENANCE

### **i** IMPORTANT

Carefully read and understand the safety regulations and the maintenance instructions before you clean, repair, or do any maintenance on the product (Reference Safety regulations and maintenance instructions).

### **⚠** WARNING

- **REMOVE BATTERY OR BATTERIES FROM THE PRODUCT BEFORE YOU DO ANY MAINTENANCE.**
- **FAILURE TO FOLLOW PROPER MAINTENANCE SERVICE, USING THIRD-PARTY REPLACEMENT PARTS, OR MODIFYING/REMOVING COMPONENTS CAN RESULT IN INJURY TO THE USER.**

### 9.1 MAINTENANCE SCHEDULE

The following is a list of the maintenance steps that must be performed on the product.

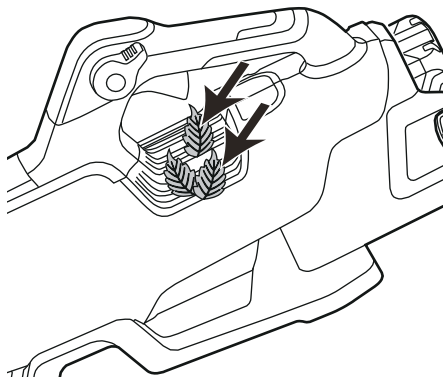
Maintenance	Daily	Weekly	Monthly
Clean the outside of the product with a clean and dry cloth. Never use water.	X		
Keep handles dry, clean, and free from oil and grease.	X		
Make sure the trigger is functioning properly.	X		
Check that nuts and screws are tight.	X		
Check that the battery is intact.	X		
Check the battery's charge.	X		
Check that the release button works and locks the battery into place.	X		
Check that the battery charger is intact and functioning properly.	X		
Inspect all couplings, connections, and cables for any damage or dirt.		X	
Check the connections between the battery and the product, as well as the connection between the battery and the battery charger.			X

### 9.2 CHECK THE AIR INTAKE VENT

### **⚠** CAUTION

**A BLOCKED AIR INTAKE VENT AND/OR BLOCKED IMPELLER DECREASES THE BLOWING CAPACITY OF THE PRODUCT AND INCREASES THE WORKING TEMPERATURE OF THE MOTOR. IF THE MOTOR BECOMES TOO HOT, IT CAN RESULT IN MOTOR FAILURE.**

1. Ensure that the air intake vent is not blocked.



2. If necessary, stop the product and remove any leaves or debris from the air intake vent.

### 9.3 EXAMINE THE BATTERY AND THE BATTERY CHARGER

Carefully inspect the battery, battery charger, and connection cord of the battery charger for any signs of damage, such as cracks or broken parts. Replace if necessary.

### 9.4 CLEAN THE PRODUCT

#### ▲ CAUTION

- KEEP WATER AWAY FROM BATTERY COMPARTMENT WHILE WASHING TO AVOID DAMAGING THE ELECTRICAL COMPONENTS.
- DO NOT CLEAN WITH ALCOHOL, GASOLINE, ACETONE, OR OTHER CORROSIVE/VOLATILE SOLVENTS. THESE SUBSTANCES MAY DAMAGE THE EXTERNAL AND INTERNAL STRUCTURE OF YOUR PRODUCT.
- DO NOT RUB WITH SANDPAPER OR METAL BRUSH.

Clean the product after each use with water, neutral detergent, and a soft cloth.

### 9.5 CLEAN THE BATTERY AND BATTERY CHARGER

#### ▲ WARNING

**DO NOT CLEAN THE BATTERY OR THE BATTERY CHARGER WITH WATER.**

- Make sure that the battery and the battery charger and battery compartment are all clean and dry before you insert the battery into the battery charger.
- Clean the battery terminals with a soft and dry cloth.
- Clean the surface of the battery and the battery charger with a soft and dry cloth.

## 10 TRANSPORTATION, STORAGE AND DISPOSAL

### 10.1 TRANSPORTATION

- Any removable (electronic) parts, such as the charger and battery, should always be disconnected before transport.
- Avoid transporting the product in bad weather conditions when possible.
- Make sure to adequately cover any exposed electronic parts if transportation in adverse weather conditions is unavoidable.
- Use tape on open contacts of the battery and ensure it is securely stowed to prevent movement.
- High speeds, along with wind, and rain may force moisture into the electronic components, which can lead to temporary malfunctions or permanent defects.

- In case of malfunction occurring after transport in such conditions, remove the battery and allow all parts to air-dry when you reach your destination.

## 10.2 STORAGE

If the product is left unused for an extended period, proper storage maintenance is required.

- Store the product locked up to prevent unauthorized use or damage.
- Store the product in a dry, well-ventilated area.
- Store the product out of the reach of children.

## 10.3 DISPOSAL OF THE BATTERY, BATTERY CHARGER, AND PRODUCT

Symbols on the product or the package of the product mean that the product is not domestic waste. Recycle it at a recycling station for electrical and electronic equipment. This helps to prevent damage to the environment and persons.

Greenworks Australia is a member of the B-Cycle Battery Recycling Program. Please dispose of your batteries responsibly and ethically. For more information on where to recycle your old batteries - please visit our website [greenworksaustralia.com](http://greenworksaustralia.com) or [ecobatt.net/drop-off-locations](http://ecobatt.net/drop-off-locations).

## 11 TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
The product does not start.	The battery is not installed tightly.	Make sure that you securely in-set the battery in the product.
	The battery is out of power.	Charge the battery.
	The switch is defective.	Replace the defective parts through an authorized service center.
	The motor is defective.	
	The PCB board is defective.	
The air does not flow through the tube when you start the product.	The air inlet or tube outlet has a blockage.	Carefully remove the blockage.

## 12 TECHNICAL DATA

Voltage	60V
Air volume	750 CFM (0.35 m³/s)
Air speed	180 MPH (80.46 m/s)
Battery model	G60B4, 2935807AU and other BAC series
Charger model	G60UC, 2936107AU and other CAC series

The recommended ambient temperature ranges:

Situation	Temperature
Product storage	32 °F (0 °C) ~ 113 °F (45 °C)
Product operation	32 °F (0 °C) ~ 113 °F (45 °C)
Battery charging	39 °F (4 °C) ~ 104 °F (40 °C)
Charger operation	39 °F (4 °C) ~ 104 °F (40 °C)
Battery storage	32 °F (0 °C) ~ 113 °F (45 °C)
Battery discharging	32 °F (0 °C) ~ 113 °F (45 °C)

## 13 WARRANTY

(The full warranty terms and conditions can be found on Greenworks website )

The Greenworks warranty is 4 years on the product and batteries, and 2 years on chargers (consumer/private usage) from the date of purchase. This warranty covers manufacturing faults. A faulty product under warranty might be either repaired or replaced. A unit that has been misused or used in other ways than described in the owner's manual might be rejected for warranty. Normal wear, and wear parts are not considered as warranty. The original manufacturer warranty is not affected by any additional warranty offered by a dealer or retailer.

A faulty product must be returned to the point of purchase in order to claim for warranty, together with the proof of purchase (receipt).

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

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