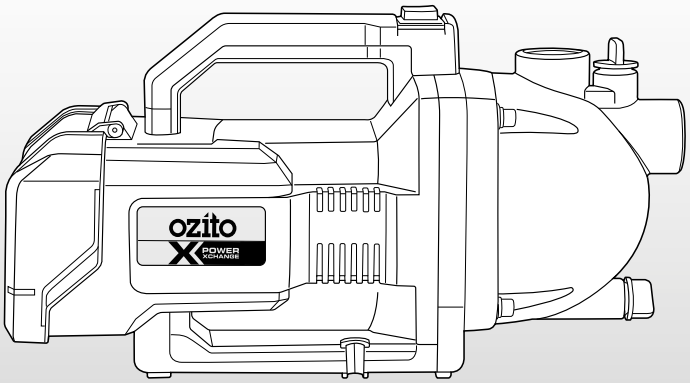
2 x 18V LITHIUM ION

GARDEN TRANSFER PUMP

INSTRUCTION MANUAL

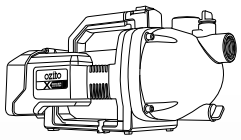


SPECIFICATIONS

Input Power:	18V x 2
Flow Rate Max.:	3000 l/h
Suction Height Max.:	8m
Delivery Height Max.:	26m
Delivery Pressure Max.:	2.6 bar
Water Temperature.	1°C - 35°C
Inlet & Outlet:	25mm (1")
Noise Rating:	76 dB
Weight:	3.3kg

ozito.com.au

STANDARD EQUIPMENT



Garden Transfer Pump

5 YEAR REPLACEMENT WARRANTY

PXGTPS-0182

WARRANTY

IN ORDER TO MAKE A CLAIM UNDER THIS WARRANTY YOU MUST RETURN THE PRODUCT TO YOUR NEAREST BUNNINGS WAREHOUSE WITH YOUR BUNNINGS REGISTER RECEIPT. PRIOR TO RETURNING YOUR PRODUCT FOR WARRANTY PLEASE TELEPHONE OUR CUSTOMER SERVICE HELPLINE:

Australia 1800 069 486
New Zealand 0508 069 486

TO ENSURE A SPEEDY RESPONSE PLEASE HAVE THE MODEL NUMBER AND DATE OF PURCHASE AVAILABLE. A CUSTOMER SERVICE REPRESENTATIVE WILL TAKE YOUR CALL AND ANSWER ANY QUESTIONS YOU MAY HAVE RELATING TO THE WARRANTY POLICY OR PROCEDURE.

WARNING

The following actions will result in the warranty being void.

- If the tool has been operated on a supply voltage other than that specified on the tool.
- If the tool shows signs of damage or defects caused by or resulting from abuse, accidents or alterations.
- Failure to perform maintenance as set out within the instruction manual.
- If the tool is disassembled or tampered with in any way.
- Professional, industrial or high frequency use.

The benefits provided under this warranty are in addition to other rights and remedies which are available to you at law.

Our goods come with guarantees that cannot be excluded at law. You are entitled to a replacement or refund for a major failure and for 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.

Generally you will be responsible for all costs associated with a claim under this warranty, however, where you have suffered any additional direct loss as a result of a defective product you may be able to claim such expenses by contacting our customer service helpline above.

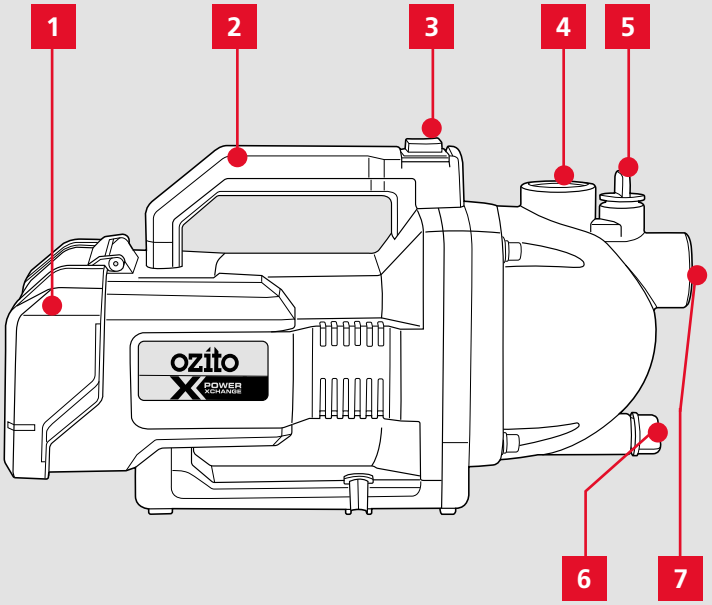
5 YEAR REPLACEMENT WARRANTY

Your Product is guaranteed for a period of 60 months from the original date of purchase and is intended for DIY (Do It Yourself) use only. If a product is defective it will be replaced in accordance with the terms of this warranty. **Lithium Ion batteries and chargers are covered by a 36 month warranty** and are excluded from the warranty extension. Warranty excludes consumable parts, for example: O-rings, bearings, seals, gaskets .

KNOW YOUR PRODUCT

CORDLESS GARDEN TRANSFER PUMP

1. Battery Cover
2. Carry Handle
3. Pump Setting Switch
4. Discharge Outlet
5. Priming Plug
6. Drain Plug
7. Suction Inlet



BATTERY & CHARGER

This tool is compatible with all battery and chargers from the Ozito Power X Change Range.

ONLINE MANUAL
Scan this QR Code with your mobile device to take you to the online manual.

5 YEAR
REPLACEMENT WARRANTY

SETUP & PREPARATION

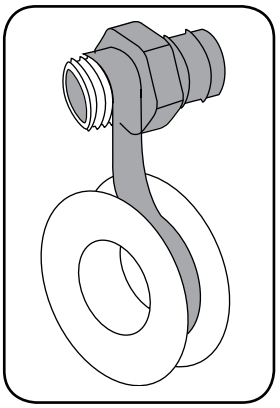
1. INLET & OUTLET

WARNING!: ENSURE THE TOOL IS OFF AND THE BATTERIES ARE REMOVED BEFORE PERFORMING ANY OF THE FOLLOWING OPERATIONS.

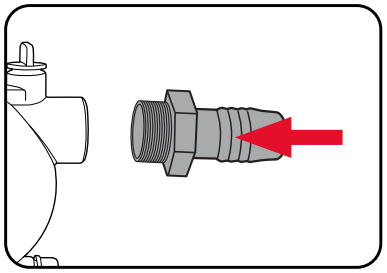
Preparing the Pump: Your pump requires no assembly before use other than the connection of a suitable inlet/ outlet hose and hose connections (not included).

Connecting Hose or Pipe to the Suction Inlet

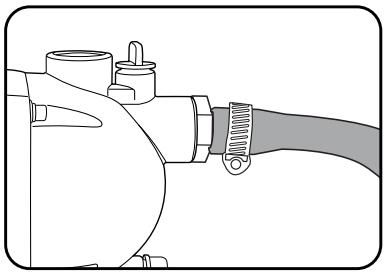
1. Thread seal tape (not included) is required on threads to ensure a water tight seal and prevent any leakage. Wind thread seal tape clockwise on fittings.



2. Remove the plastic protection cover from the suction inlet and insert a 25.4mm (1") male threaded hose adaptor (not included). Tighten firmly with a spanner (not included).



3. Securely attach the input hose or pipe to the other end of the adaptor. Ensure you have the correct diameter hose or pipe that is compatible with your water drawing source.



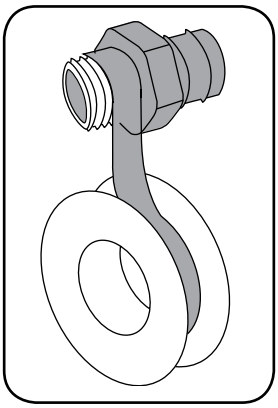
Note: The input hose or pipe you are using must have a minimum diameter of 25.4mm (1").

Note: A leaking hose or pipe will draw in air and therefore not draw in any water.

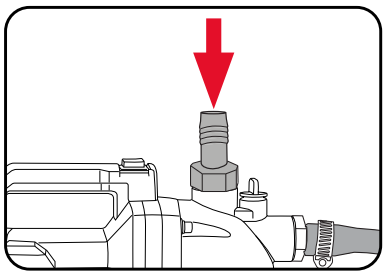
WARNING!: ENSURE THE INPUT HOSE OR PIPE IS NOT RESTRICTED IN ANY WAY.

Connecting Hose or Pipe to the Discharge Outlet.

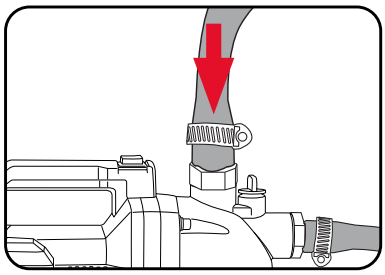
1. Thread seal tape (not included) is required on threads to ensure a water tight seal and prevent any leakage. Wind thread seal tape clockwise on fittings.



2. Remove the plastic protection cover from the discharge outlet and insert a 25.4mm (1") male threaded hose adaptor (not included). Tighten firmly with a spanner (not included).



3. Securely attach the input hose or pipe to the other end of the adaptor. Ensure you have the correct diameter hose or pipe that is compatible with your water discharge application.



Note: The discharge hose or pipe you are using must have a minimum diameter of 13mm (1/2").

⚠ WARNING!: ENSURE THE DISCHARGE HOSE OR PIPE IS NOT RESTRICTED IN ANY WAY AND NOTHING IS OBSTRUCTING THE HOSE OR PIPE WHEN THE PUMP IS IN OPERATION.

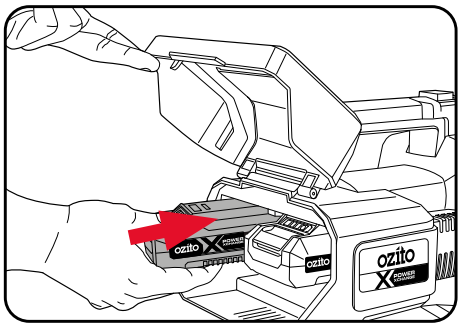
⚠ WARNING!: RISK OF INJURY! IF THE COMPONENTS ARE NOT COMPRESSION-PROOF OR IF THEY ARE IMPROPERLY INSTALLED, THE PRESSURE LINE COULD BURST DURING OPERATION.

2. INSERTING & REMOVING THE BATTERIES

Inserting the Batteries

Always use 2 batteries of the same capacity and charge state with the garden transfer pump.

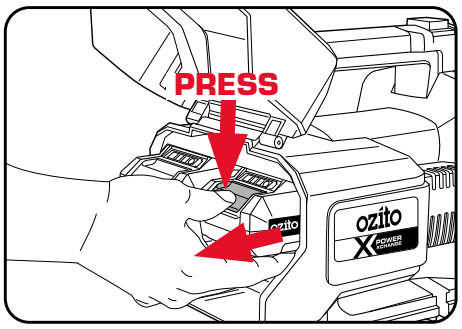
1. Slide two batteries of the same capacity and same charge state into the battery mount aligning the ribs so that they click into place.



Note: For best performance use only batteries which are charged to the same level. Never combine full and half-full batteries as the equipment's operating time depends on the battery with the lower charge level.

Removing the Batteries

1. Press and hold the battery release tab to release a battery and slide the battery out.



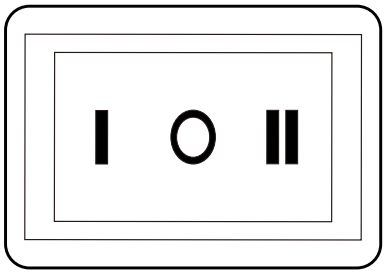
3. PUMP SETTING SWITCH

On/Off/Pump Switch

Switch position "O": Off

Switch position "I": Pump setting 1, ECO

Switch position "II": Pump setting 2, BOOST



- Pump Setting 1

Max. Flow rate: 3000 l/h
Max. Delivery height: 17m
Max. Suction height: 8m
Max. Delivery pressure: 1.7 bar

- Pump Setting 2

Max. Flow rate: 3000 l/h
Max. Delivery height: 26m
Max. Suction height: 8m
Max. Delivery pressure: 2.6 bar

Note: Selecting pump setting 2 increases the maximum delivery pressure, but it reduces the maximum operating time of the battery as a result.

4. PRIMING AND OPERATING THE PUMP

This garden transfer pump is designed for pumping clean water for irrigation and watering landscape areas, vegetable beds and gardens. It is ideal for operating lawn sprinklers.

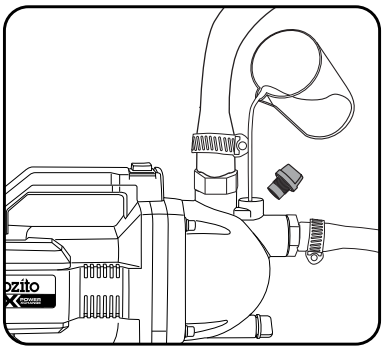
WARNING!: THE PUMP SHOULD BE FILLED WITH WATER AFTER EACH NEW CONNECTION OR IF WATER LOSS OR AIR INTAKE HAS OCCURRED. EXTENDED OPERATION WITHOUT A WATER REFILL WILL DAMAGE THE PUMP!

Priming the pump is required to purge air from the hose Don't operate the pump without being primed.

1. Ensure the pump setting switch is in the off (0) position and the pump is positioned on a horizontal, level surface.

2. Remove the priming plug from the top of the pump housing by turning anti clockwise.

3. Fill the pump completely with clean water. Ensure the pump and suction inlet pipe or hose are full. Replace the priming plug.



WARNING!: THIS PRODUCT IS INTENDED FOR PUMPING WATER IN A HOME DOMESTIC APPLICATION. DO NOT USE IT FOR CORROSIVE, ABRASIVE, EXPLOSIVE OR DANGEROUS LIQUIDS.

Note: When the pump is fully primed and air is flushed out , the pump is ready to operate. The pump may take several minutes to fully prime air from inside the pump and inlet pipe or hose.

4. The intake process starts automatically after you have pressed the pump setting switch.

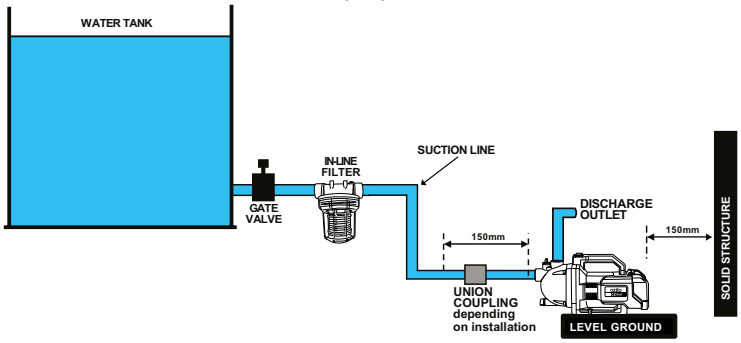
WARNING!: ENSURE THE OUTLET FOR THIS PUMP, INCLUDING ANY HOSES OR PIPES ARE NOT RESTRICTED OR OBSTRUCTED IN ANYWAY. TAPS, VALVES AND ANY TYPE OF TRIGGER NOZZLE MUST NEVER BE USED WITH THIS PUMP. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY RESULT IN PUMP FAILURE OR SERIOUS INJURY

5. Switch the pump off again after use by pressing the pump setting switch.

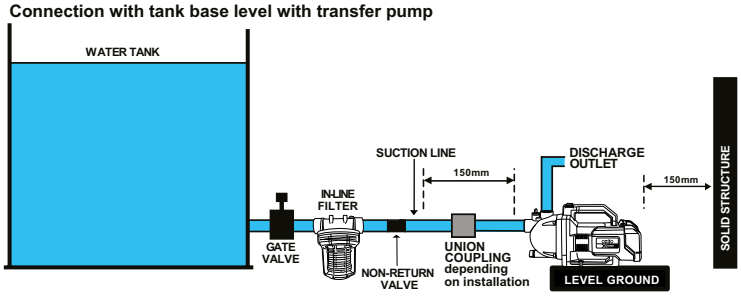
Note: IPX4 - pump can handle splashing of water with no harmful effect.

RECOMMENDED SET-UP

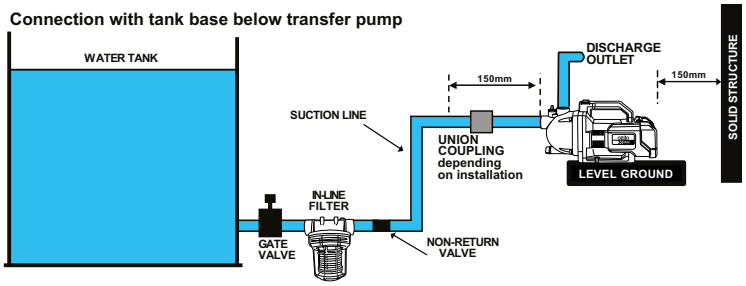
Connection with tank base above transfer pump



Connection with tank base level with transfer pump



Connection with tank base below transfer pump



Note: A non-return valve is recommended so that the water does not run off when the pump is shut off.

Note: A suction in-line filter with a 3000 l/hour min flow rate, and 150 to 250 micron mesh must be used to protect the pump from sand, dirt etc. The Ozito PAPF-001 Pre-filter or equivalent is available from Bunnings stores.

Note: The pump must be placed on a horizontal, level surface that is sufficiently capable of supporting the total weight of the pump when filled with water.

Two mounting recesses allow for fixing the base to the mounting surface (bolts not supplied).

WARNING!: THE INPUT HOSE OR PIPE SHOULD BE LOW ENOUGH IN THE WATER TO ENSURE THAT IF THE WATER LEVEL FALLS, THE PUMP WILL NOT RUN DRY. ENSURE THAT THIS IS CHECKED WHEN IN OPERATION

Note: The installation site must be well ventilated and protected from the effect of weather.

Position the input hose or pipe so that it rises from the water drawing source to the pump. Where possible, avoid positioning the input hose or pipe higher than the pump, as this would delay the escape of air bubbles from the input hose or pipe and impede the priming process.

MAINTENANCE

WARNING!: ENSURE THE BATTERIES ARE REMOVED TO PREVENT ACCIDENTAL STARTING BEFORE PERFORMING MAINTENANCE PROCEDURES.

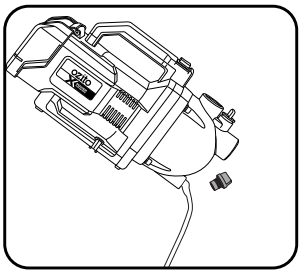
Cleaning

Use a moist cloth to wipe down the pump housing. Allow to dry thoroughly before storing in a dry location that is protected from bad weather conditions.

Storage

If there is danger of frost, dismantle the device and accessories, clean and store them in a place protected from frost.

Dismantle and store



1. Remove batteries.

Note: Ensure the gate valve on your water tank is not left open as this will allow water to drain from the tank.

3. Completely empty the pump by unscrewing the drain plug.
4. Dismantle the suction and pressure lines from the device.
5. Store device in a frost-free room (at least 5 °C).

Note: Ozito Industries will not be responsible for any damage or injuries caused by the repair of the transfer pump by an unauthorised person or by mishandling of the garden transfer pump. This tool is designed for DIY use - use in commercial or industrial environments will void the warranty.

DESCRIPTION OF SYMBOLS

V	Volts	Hz	Hertz
~	Alternating current	W	Watts
/min	Revolutions or reciprocation per minute	dc/⎓	Direct current
L/H	Litres per hour	°C	Degrees Celsius
bar	Pressure rating	l	Litres
IPX4	Ingress protection from water	PVC	Polyvinyl chloride
	Regulator compliance mark		Read instruction manual
	Warning	LWA 76 dB	Sound power level

SPARE PARTS

Spare parts can be ordered from the Special Orders Desk at your local Bunnings Warehouse.

For further information, or any parts not listed here, visit www.ozito.com.au or contact Ozito Customer Service:

Australia 1800 069 486

New Zealand 0508 069 486

E-mail: enquiries@ozito.com.au

CARING FOR THE ENVIRONMENT

Power tools that are no longer usable should not be disposed of with household waste but in an environmentally friendly way. Please recycle where facilities exist. Check with your local council authority for recycling advice.

Recycling packaging reduces the need for landfill and raw materials. Reuse of recycled material decreases pollution in the environment. Please recycle packaging where facilities exist. Check with your local council authority for recycling advice.

ELECTRICAL SAFETY

WARNING! When using mains-powered tools, basic safety precautions, including the following, should always be followed to reduce risk of fire, electric shock, personal injury and material damage.

Read the whole manual carefully and make sure you know how to switch the tool off in an emergency, before operating the tool.

Save these instructions and other documents supplied with this tool for future reference.

The charger has been designed for 230V and 240V only. Always check that the power supply corresponds to the voltage on the rating plate.

Note: The supply of 230V and 240V on Ozito tools are interchangeable for Australia and New Zealand.

This tools charger is double insulated; therefore no earth wire is required.

Note: Double insulation does not take the place of normal safety precautions when operating this tool. The insulation system is for added protection against injury resulting from a possible electrical insulation failure within the tool.

If the supply cord is damaged, it must be replaced by an electrician or a power tool repairer in order to avoid a hazard.

Using an Extension Lead

Always use an approved extension lead suitable for the power input of this tool. Before use, inspect the extension lead for signs of damage, wear and ageing. Replace the extension lead if damaged or defective.

When using an extension lead on a reel, always unwind the lead completely. Use of an extension lead not suitable for the power input of the tool or which is damaged or defective may result in a risk of fire and electric shock.

The power supply for this products charger should be protected by a residual current device (rated at 30mA or less). A residual current device reduces the risk of electric shock.

GENERAL POWER TOOL SAFETY WARNINGS

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

1. Work area safety

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

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

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

2. Electrical safety

a. **Power tool plugs must match the outlet.** Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. 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 power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.

d. **Do not abuse the cord.** Never use the cord for carrying, pulling or unplugging the power tool. 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 power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.

3. Personal safety

a. **Stay alert, watch what you are doing and use common sense when operating a power tool.** Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools 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 tool. Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.

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

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

f. **Dress properly.** Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery 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 tools allow you to become complacent and ignore tool safety principles.** A careless action can cause severe injury within a fraction of a second.

4. Power tool use and care

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

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

c. **Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.

d. **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.

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

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 power tool, 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 power tool 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 power tools 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 tool that is damaged or modified.** Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.

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

g) **Follow all charging instructions and do not charge the battery pack or tool 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 power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.

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

ADDITIONAL SAFETY WARNINGS FOR PUMPS

WARNING! This product is intended for pumping water in a Home Domestic application. Do not use it for corrosive, abrasive, explosive or dangerous liquids. Fluids other than water will damage the water pump and/or create a fire hazard. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

WARNING! This product is not suitable for use with drinking (potable) water.

This appliance is not intended for use by person (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

- **Ensure the water pump is disconnected from mains power when installing.**
- **Do not install or operate the water pump in an explosive environment or near flammable material.**
- **Do not operate the water pump without liquid.**
- **Do not run the water pump dry.**

WARNING! The water pump together with associated pipework operate under pressure. Do not disconnect water pump or pipework until internal pressure has been released. Failure to do this could result in personal injury and damage to property.

- Avoid inserting hands into the inlets/outlets of the water pump while it is connected to power.
- Before using the water pump, always inspect it visually. Do not use the pump if it is cracked and/or damaged. If the water pump is damaged, contact Ozito customer service.
- The transfer pump has a built-in thermal protection overload switch, which prevents the motor from damage due to overheating. The water pump stops if an overload occurs. The motor restarts automatically after it has cooled down.
- The pump must not be used when people are in the water.
- Never work or perform maintenance on the pump without first making sure it has been disconnected from the mains power.
- Pollution of the liquid could occur due to leakage of lubricants Important:

Avoid inserting hands into the mouth of the pump if it is connected to the mains.

The electrical connection must always be made in a dry area. Make sure that electrical connections are protected from inundations.

Protect the plug and the power cable from heat, oil or sharp edges.

If damaged, The power cable must be replaced by a qualified electrician.

If no water is produced within 5 minutes, stop pump, release all pressure, remove priming plug, refill and try again.

WARNING! Hazardous pressure and risk of explosion and scalding. If pump is run continuously at no flow (that is, with discharge shut off or without priming), water may boil in pump and piping system. Under steam pressure, pipes may rupture, blow off fitting or blow out pump ports and scald anyone near.

To prevent explosion, do the following:

A. Ensure discharge is open whenever pump is running.

B. If pump fails to produce water when attempting to prime, release all pressure, drain pump and refill with cold water after every two attempts.

C. When priming, monitor pump and piping temperature. If pump or piping begin to feel warm to the touch, shut off pump and allow system to cool. Release all pressure in the system and refill pump and piping with cold water.