### SPECIFICATIONS

- **Motor:** 600W
- **Max. Flow Rate:** 3,600l/h
- **Max. Lift:** 8m
- **Max. Head:** 40m
- **Outlet & Inlet:** 25mm (1”) Female
- **Max. Delivery Pressure:** 4.0 bar
- **Water Temp.:** 1°C - 35°C
- **Hmin:** 2m
- **Weight:** 10kg

### 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.**

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.

**3 YEAR REPLACEMENT WARRANTY**

Your product is guaranteed for a period of 36 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. Warranty excludes consumable parts, for example: O-rings, bearing, seals gaskets.

**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.
1. **SUCTION INLET**

**WARNING:** ENSURE THE TOOL IS TURNED OFF AND DISCONNECTED FROM THE POWER SUPPLY BEFORE PERFORMING ANY OF THE FOLLOWING OPERATIONS.

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

**Connecting Hose or Pipe to the Suction Inlet**

1. Teflon tape (not included) is required on threads to ensure a watertight seal and prevent any leakage. Wind Teflon clockwise on fittings.

2. Remove the plastic protection cover from the suction inlet and insert a 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").

**WARNING:** ENSURE THE INPUT HOSE OR PIPE IS NOT RESTRICTED IN ANY WAY.
2. DISCHARGE OUTLET

Connecting Hose or Pipe to the Discharge Outlet

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

2. Remove the plastic protection cover from the discharge outlet and insert a 1” male threaded hose adaptor (not included).

3. Securely attach the output 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 19mm (3/4”).

WARNING: ENSURE THE DISCHARGE HOSE OR PIPE IS NOT RESTRICTED IN ANY WAY AND NO PRESSURE IS OBSTRUCTING THE HOSE OR PIPE WHEN THE PUMP IS IN OPERATION.

3. PRIMING THE PUMP

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

IMPORTANT: ENSURE THE PUMP IS FULLY PRIMED FOR CORRECT OPERATION AND MAXIMUM FLOW RATE

1. Ensure the pump’s on/off switch is in the off (0) position and off at the mains power.

2. Using a spanner or screwdriver remove the priming screw from the top of the pump housing by turning the screw counter clockwise.

3. Using a hose, fill the pump completely with water. Ensure the pump and inlet pipe or hose are full. Replace the priming screw.

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

WARNING!: ENSURE THE DISCHARGE HOSE OR PIPE IS NOT RESTRICTED IN ANY WAY AND NO PRESSURE IS OBSTRUCTING THE HOSE OR PIPE WHEN THE PUMP IS IN OPERATION.

NOTE: IPX4 - pump can handle splashing of water with no harmful effect.
4. OPERATING THE PUMP

1. Turn the pump on at the mains power.

2. Depress the ON/OFF switch to the ON (1) position.

3. To turn the pump off, depress the ON/OFF switch to the OFF (0) position.

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.

5. MAINTENANCE & STORAGE

1 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.

2. Before storing the pump, it is recommended to drain the pump. Turn the drain plug anti-clockwise and remove from the pump. This will drain any excess water. Replace the drain plug by turning clockwise.

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

WARNING!: THE POWER SUPPLY FOR THIS PRODUCT MUST BE PROTECTED BY A RESIDUAL CURRENT DEVICE RATED AT 30mA OR LESS.

WARNING!: ENSURE THE TOOL IS TURNED OFF AND DISCONNECTED FROM THE POWER SUPPLY BEFORE PERFORMING ANY OF THE FOLLOWING OPERATIONS.

WARNING!: HOT SURFACE. DO NOT TOUCH PUMP BODY. YOU MAY GET BURNED. THIS PART IS HOT FROM OPERATION AND REMAIN HOT A SHORT TIME AFTER THE UNIT IS TURNED OFF. ALWAYS CARRY THE PUMP BY USING THE CARRY HANDLE.

WARNING!: ENSURE THE OUTLET FOR THIS PUMP, INCLUDING ANY HOSES OR PIPES ARE NOT RESTRICTED OR OBSTRUCTED IN ANY WAY. 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.
INSTALLATION

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

Positioning the Hose or Pipe

Position the input hose or pipe so that it rises from the water drawing source to the pump. 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 (see section ‘starting the pump’ for description on priming the pump).

TROUBLESHOOTING

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible Cause</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>The pump does not start, or pump water</td>
<td>Pump is not connected to the power supply</td>
<td>Check that the pump is connected to the mains power supply</td>
</tr>
<tr>
<td></td>
<td>Pump is blocked</td>
<td>Disconnect the pump from the mains power. Inspect the discharge outlet and filter</td>
</tr>
<tr>
<td></td>
<td>Pump is not connected to the water supply</td>
<td>Ensure the pump is connected to the water supply</td>
</tr>
<tr>
<td>The pump does not supply water when the motor is running</td>
<td>The pump has not been primed</td>
<td>Fill the pump with water, ensure the suction line and pump are filled with water</td>
</tr>
<tr>
<td></td>
<td>Suction line is leaking</td>
<td>Check the suction line for leaks and replace hose or pipe if it is damaged or worn</td>
</tr>
<tr>
<td></td>
<td>The pump is sucking air</td>
<td>Ensure all connections and fittings are secured tightly</td>
</tr>
<tr>
<td></td>
<td>Pump is blocked</td>
<td>Disconnect the mains power and check the discharge outlet and filter for any foreign matter</td>
</tr>
<tr>
<td></td>
<td>Pump is not producing enough pressure</td>
<td>Check all parts of the pump and clean</td>
</tr>
<tr>
<td></td>
<td>Water source does not have enough water</td>
<td>Wait until the water source increases so the pump can operate</td>
</tr>
<tr>
<td></td>
<td>The suction height is too high</td>
<td>Ensure the suction height is no higher than 8m</td>
</tr>
<tr>
<td></td>
<td>The hose diameter is too small</td>
<td>Ensure the hose diameter is at least 25mm (suction line) and 19mm (discharge line)</td>
</tr>
<tr>
<td>Tube or piping does not stay on the male thread when water is travelling through</td>
<td>The hose or tubing may be worn or vary slightly with the dimensions</td>
<td>Add a hose clamp to prevent leaks and secure the hose or pipe</td>
</tr>
<tr>
<td>The pump operates intermittently</td>
<td>There is a water leak in the household plumbing</td>
<td>Inspect and fix any leaks</td>
</tr>
<tr>
<td></td>
<td>The voltage is out of range</td>
<td>Supply the pump in accordance with the rating label requirements (230-240V)</td>
</tr>
<tr>
<td></td>
<td>Air flow is not allowing the motor to cool</td>
<td>Ensure the pump is in a well ventilated area</td>
</tr>
<tr>
<td></td>
<td>The motor is faulty or damaged</td>
<td>Contact Ozito customer service</td>
</tr>
<tr>
<td>Poor Performance low pressure flow</td>
<td>Faulty suction line</td>
<td>Check all the suction lines for leaks or any damage. Replace if they are faulty and check that you are using a reinforced hose to prevent the hose from collapsing</td>
</tr>
<tr>
<td></td>
<td>The pump has not been primed fully</td>
<td>Fill the pump with water, ensure the suction line and pump are filled with water</td>
</tr>
</tbody>
</table>
## 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 and understand the manual prior to operating this pump.

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

**General Safety Warnings**

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

- **Electrical safety**
  - a. Pump plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) pumps.
  - 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 abuse the cord. Never use the cord for carrying, pulling or unplugging the pump. Keep cord away from heat, oil, sharp edges or moving parts.
  - d. When operating a pump, use an extension cord suitable for wet conditions. Use of a cord suitable for dry use reduces the risk of electric shock.

- **Personal safety**
  - a. If the water pump is damaged, it must be replaced by an electrician or a power tool repairer to avoid a hazard. The water pump has a built-in thermal protection overload switch. The water pump stops if an overload occurs. The motor restarts automatically after it has cooled down.
  - b. The pump must not be used when people are in the water.
  - c. Never work or perform maintenance on the pump without first making sure it has been disconnected from the mains power.
  - d. Pollution of the liquid could occur due to leakage of lubricants. Important: Never work or perform maintenance on the pump without first making sure it has been disconnected from the mains power. The electrical connection must always be made in a dry area. Make sure that electrical connections are protected from inundations.

**Additional Safety Instructions for Pumps**

- **WARNING!** The water pump together with associated pipework operates 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.
  - a. Avoid inserting hands into the inlets/outlets of the water pump while it is connected to power.
  - b. Before using the water pump, always inspect it visually. Do not use the pump if it is cracked and/or damaged.
  - c. Avoid accidental starting. Ensure the switch is in the off position before plugging in.
  - d. Do not install or operate the pump in an explosive environment or near flammable material.
  - e. Ensure the water pump is disconnected from mains power when installing.
  - f. Never work or perform maintenance on the pump without first making sure it has been disconnected from the mains power.

**Spares Parts**

Spares 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.

**Description of Symbols**

- **V** Volts
- **Hz** Hertz
- **W** Watts
- **min** Minutes
- **No load speed**
- **Hp** Horsepower
- **C** Degrees Celsius
- **kPa** Kilopascals
- **bar** Bars
- **P** Insulation class
- **IPX4** Ingress protection from water
- **Hot surface. Do not touch pump body. You may get burned. This part is hot from operation and remain hot a short time after the unit is turned off. Always carry the pump by using the carry handle.**

**Warning** Read instruction manual