



INSTRUCTION MANUAL

UP-CW250 UP-DW400

UP-DW750

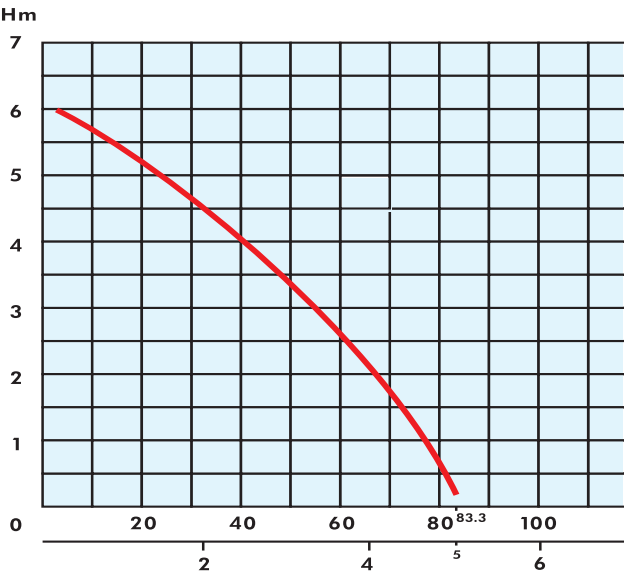


Protect yourself and others by observing all safety information, warnings, and cautions. Failure to comply with instructions could result in personal injury and/or damage to product or property.

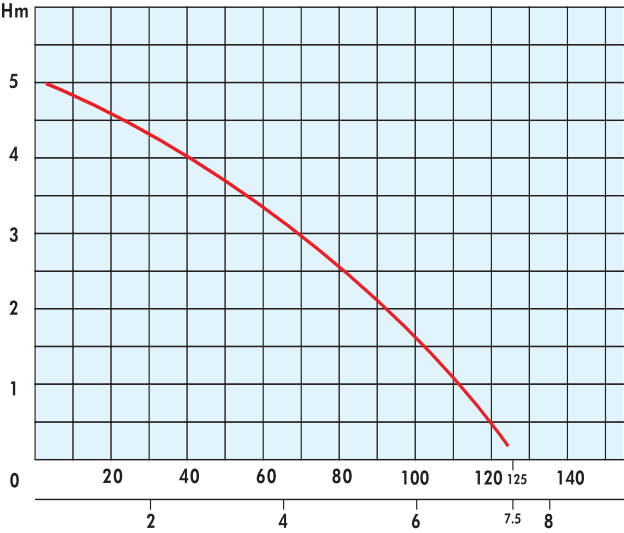
Please retain instructions for future reference.

PERFORMANCE GRAPHS

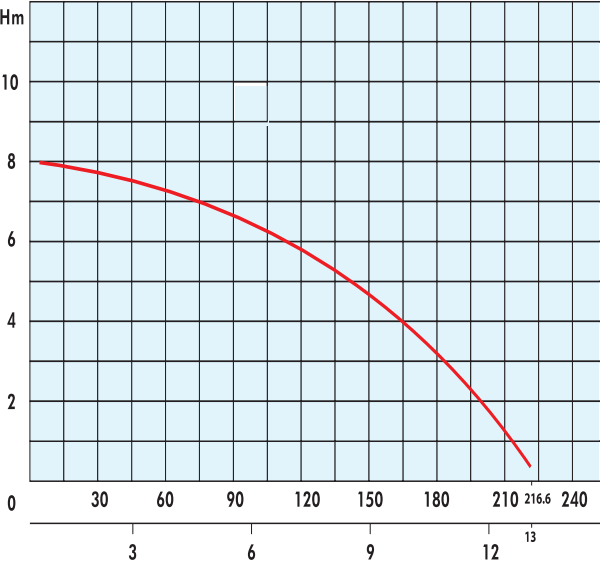
UP-CW250



UP-DW400



UP-DW750



DESCRIPTION

General purpose submersible water pump for use in domestic situations for water transfer applications. These are not for continuous use or recirculation purposes. Not for use with chemical or flammable liquids.

PRODUCT SPECIFICATION

Model	UP-CW250	UP-DW400	UP-DW750
Type	Clean water	Dirty water	Dirty water
Mains voltage	230V~50Hz	230V~50Hz	230V~50Hz
Power consumption	250 Watts	400 Watts	750 Watts
Protection	IPX8	IPX8	IPX8
Max. Flow rate	5000L/H	7500L/H	13000L/H
Total pressure head	Max. 6m	Max. 5m	Max. 8m
Depth of immersion	Max. 5m	Max. 5m	Max. 7m
Max. Water temperature.	35°C	35°C	35°C
Max Partial size	5mm	35mm	35mm
Height of initiation point: ON	52cm	52cm	52cm
Height of initiation point: OFF	7cm	7cm	7cm

KNOW YOUR PRODUCT

1. Float switch
2. Rope hole
3. Handle
4. Multi hose adaptor
5. Elbow Connector
6. Water inlet



SAFETY

IMPORTANT

Please read all of the safety and operating instructions carefully before using this product. Please pay particular attention to all sections of this manual that carry warning symbols ⚠

SAFETY WARNING FOR PUMPS



This appliance is not intended for use by persons (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.



WARNING! Do not use in swimming pools or spas when there are people or animals in the water.



WARNING! Always use an electrical outlet that is protected by Residual Current Device RCD (Safety switch) with a trip current of 30mA or less.



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.



WARNING! DO NOT ABUSE THE MAINS LEAD

- Never carry the pump by the mains lead.
- Never pull the mains lead to disconnect the pump from the mains socket.
- Keep the mains lead away from heat, oil and sharp edges.
- Before every use check the plug, mains cable and float switch cable for damage before use. Do not use the pump if damaged. Refer to qualified service personnel for repair.
- If you have to use an extension lead with this product, it must be designed for outdoor use.
- Do not lower the pump using the mains lead, Always use the handle with a rope or cord attached if necessary



WARNING! Unplug the pump from the mains supply when placing or removing the pump from the water.



WARNING! Always use an electrical outlet that is protected by Residual Current Device RCD (Safety switch) with a trip current of 30mA or less.



CAUTION! Do not run the pump without water or allow the pump to run dry. This will damage the pump's seal and void the warranty



CAUTION! Do not exceed the maximum immersion depth for the pump. Water may leak into the motor and cause it to fail and void the warranty.



CAUTION! This pump is not suitable for drinking water. Some lubricants and other materials used in the pump may leach into the water.



CAUTION! Do not place the pump in mud or sludge. They can block the inlet and cause the pump to overheat. If necessary place the pump on a couple of house bricks or suspend the pump above the sludge

PREPARATION



WARNING! Check that the pump is unplugged from the mains supply before fitting the elbow and multi hose adaptor.

- 1 Fit the elbow adaptor to the pump outlet as shown. Make sure the “O” ring is fully engaged.
- 2 Screw the multi hose adaptor onto the elbow.



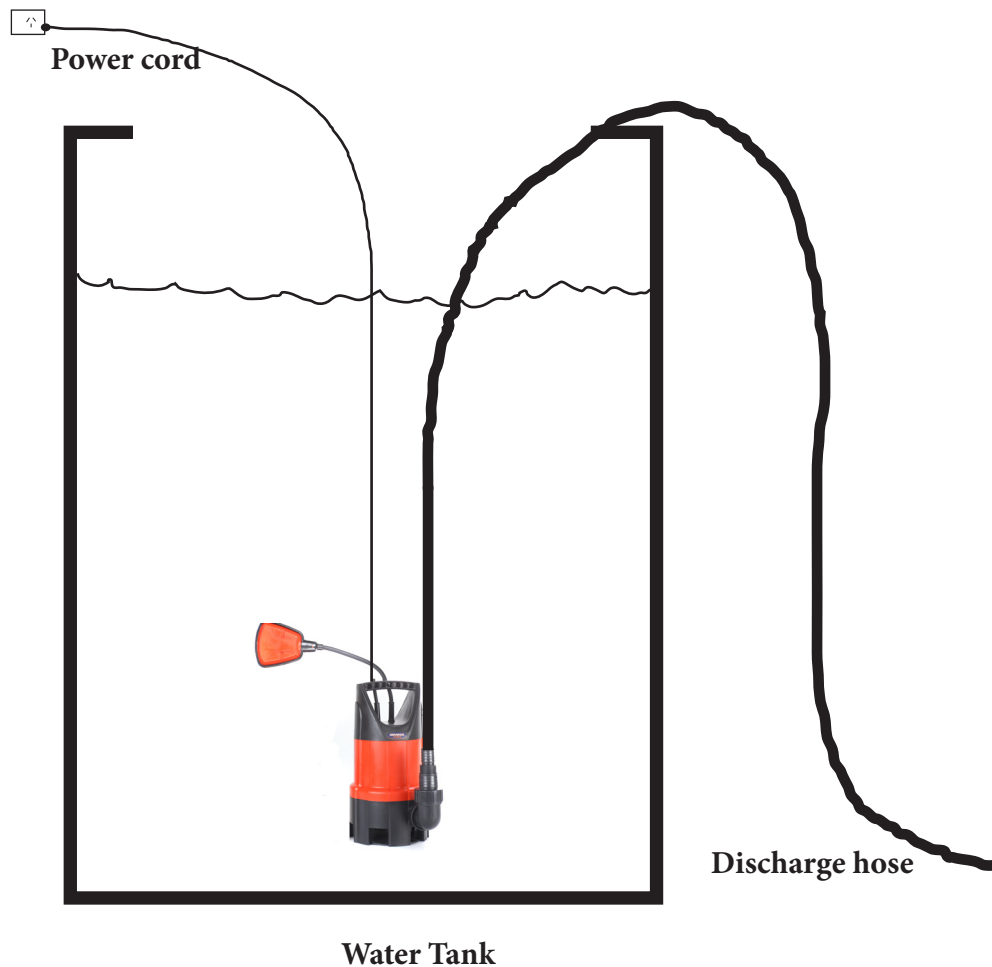
The multi hose adaptor is capable of accepting 1” and 1¼” hoses and a 1” BSP Thread.



Simply cut the multi hose connector to the required size and attach a suitable hose using a worm drive clip.

- For maximum efficiency, we strongly recommend that you connect a 1¼” diameter hose to the multi hose adapter,
- Alternatively, you may remove the multi adapter altogether, and screw on a 1¼” BSP hose adapter

TYPICAL USAGE



USING THE PUMP



WARNING! CHECK THE PUMP AND POWER CORD FOR DAMAGE BEFORE USE, DO NOT USE THE PUMP IF IT IS DAMAGED IN ANY WAY

Place the pump on a flat surface in the area that you want to drain.

- If there is sediment in the operating area, the pump should be placed on house bricks or suspended by rope.
- Ensure the pump is positioned with adequate space so that the movement of the float switch is not restricted - recommended minimum area of 40 x 40cm
- ALWAYS raise and lower the pump using a rope attached to the lifting handle.
- Take all necessary precautions as described in the safety section before plugging in and switching ON.



WARNING! NEVER CARRY THE PUMP USING THE MAINS POWER CABLE. DAMAGE TO ELECTRICAL CABLES CAN BE HAZARDOUS . ALWAYS USE THE HANDLE WHEN MOVING THE PUMP.



CAUTION! Do not run the pump without water or allow the pump to run dry. This will damage the pump,s seal and void the warranty



WARNING! Always use an electrical outlet that is protected by Residual Current Device RCD (Safety switch) with a trip current of 30mA or less.

1 Switch the mains power supply on,

- The pump incorporates a float switch, which automatically switches the pump ON when the water is above a pre-determined level.

2 The pump will begin to drain water.

- As the water level falls, so will the float switch, until it stops the pump.

3 When the pumping is finished, disconnect the pump from the mains power supply

- The pump is fitted with a thermal cut out to protect the motor from overheating. If the thermal cut out activates, the motor will automatically switch back on when it has cooled down sufficiently.

CLEANING AND MAINTENANCE



WARNING! Check that the pump is unplugged from the mains supply before performing any cleaning or maintenance on the pump.

- These pumps should require no maintenance other than regular cleaning.
- Do not attempt to repair the pump yourself, repairs must be carried out by an authorised service centre.
- Check the pump regularly to ensure the base is clear of leaves or other debris.
- Backwash the pump with clean tap water after every use! Any contaminants in the water that is left in the pump after use can cause corrosion of the motor shaft and damage the pump's seal. With the pump turned OFF Backwash the pump by running clean tap water into the water outlet of the pump for 1 minute. Wipe the pump down and allow to dry.

Failure to backwash the pump voids the warranty.

TROUBLE SHOOTING

1 Pump will not start.

- Water level too low - float switch in OFF position.
- Float switch may be jammed against side wall, or prevented from moving.

2 Pump will start but not pump.

- Check that the base is not blocked.
- Discharge tube clogged or obstructed. The head may be too great, i.e. you are trying to lift the water too great a distance for the pump to cope.

3 Pump will not stop.

- Float switch may be prevented from moving to the fully down position.
- Float switch may be faulty.

4 Pump stops running.

- Thermal overload has operated. If this condition persists, investigate the cause.
- Pump has run dry, or float switch has cut in.
- A foreign object has jammed the impeller

WARRANTY

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 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.

This product is covered by a 24 month warranty.

This warranty will not apply:

- (i) where this product has been subjected to misuse, abuse, accident or want of care;
- (ii) where this product has been used for a purpose for which it was not designed or is not suited;
- (iii) where the service of this product has been undertaken by a non-authorized person or company or if non approved parts have been used;
- (iv) where this product has been used for industrial purposes.

Should service become necessary during the warranty period, the purchaser should contact an Authorised Service centre of White International. In order to obtain warranty service, the purchaser must present the store receipt showing the name of the retailer and the date of purchase.

The period of the warranty begins from the original date of purchase, notwithstanding any subsequent repair or parts replacement.

Purchaser shall be responsible for all transport charges to and from the Authorised Service Centre.

Damage in transit is not covered by this warranty.

The purchaser should remove from the product any liquids (if applicable) before sending the tool for service or repair. The tool should be packed securely to prevent damage.

WARRANTY EXCLUSIONS

Wear parts or service related parts required when performing normal and regular maintenance of this product are not covered by warranty unless it is found to be defective by an Authorised Service Centre. These include, but are not limited to: Power cords and seals.

Distributed in Australia by White International.
PO Box 304 Milperra LPO, NSW Australia, 2214
Ph: 1800 251 338

The White International is one of continuous improvement and the company reserves the right to alter designs, colours and specifications without notice.