

SELTZ D DC
Controllable Universal Pump
User's Guide



EN. GUARANTEE - This product, all its parts and accessories are covered by warranty within the limits provided for in this paragraph and the legal regulations currently in force. The guarantee only covers manufacturing defects and includes the repair or replacement of the product free of charge. The guarantee does not cover damage and/or defects caused by carelessness, wear, unsuitable usage not complying with the instructions and warnings in this manual, accidents, tampering, incorrect use, bad repair work or purchases not accompanied by a fiscal receipt.

DE. GUARANTEE - Auf das Produkt seine Komponenten und Zubehörteile sind die gesetzlichen Gewährleistungen anzuwenden. Die Garantie gilt ausschließlich für Fabrikationsfehler und umfasst die Reparatur oder die kostenlose Auswechselung. Die Garantie verfällt bei Schäden u/o Fehlern, verursacht durch Nachlässigkeit, Verschleiß, mit den Anzeigen und Hinweisen des Benutzerhandbuchs nicht übereinstimmende Verwendung, Unfällen, Beschädigungen, unzweckmäßiger Gebrauch, fehlerhaften Reparaturen, nicht nachweisbarer Kauf durch fehlenden Kassenbon. Ausgeschlossen aus der Garantie sind: die Schwämme, die Dichtungen und die allgemeinen Filtermaterialien.

FR. GUARANTEE - Ce produit, toutes ses pièces et accessoires sont couverts par la garantie dans les limites prévues à ce paragraphe et conformément aux dispositions légales en vigueur. La garantie couvre uniquement les défauts de fabrication et comprend la réparation ou le remplacement gratuit. La garantie déchoit en cas de dommages et/ou de défauts provoqués par négligence, usure, utilisation non-conforme aux indications et avertissements reportés dans ce manuel, accidents, altérations, utilisation incorrecte, réparations erronées, achat non prouvé par document fiscal. Les mousses, les joints et les matières filtrantes en général sont exclus de la garantie.

ES. GUARANTEE - Este producto y todos sus componentes y accesorios están cubiertos por la garantía dentro de los límites previstos en cláusula y los reglamentos legales vigentes. La garantía es válida sólo por defectos de fabricación e incluye la reparación o la sustitución gratuita. La garantía decada por daños e/o defectos causados por incuria, desgaste, uso no conforme a las indicaciones y advertencias descritas en el presente manual, accidentes, alteraciones, uso impropio, reparaciones erradas, adquisición sin comprobante de pago. Quedan excluidos de la garantía las esponjas, las empaquetaduras y los materiales filtrantes en general.

IT. GUARANTEE - Questo prodotto e tutti i suoi componenti ed accessori sono garantiti entro i limiti previsti dalla presente clausola e dalle disposizioni di legge vigenti. La garanzia è valida unicamente per difetti di fabbricazione e comprende la riparazione o la sostituzione gratuita. La garanzia decade per danni e/o difetti provocati da incuria, usura, uso non conforme alle indicazioni ed avvertenze riportate nel presente libretto, incidenti, manomissioni, uso improprio, riparazioni errate, acquisto non comprovato dallo scontrino fiscale.

NL. GUARANTEE
Dit product en alle onderdelen en accessoires ervan vallen binnen de grenzen van de in deze paragraaf voorziene garantie en de geldende wettelijke bepalingen. De garantie geldt alleen voor fabricagefouten en omvat kosteloze reparatie of vervanging. De garantie geldt niet voor schaden en/of defecten die veroorzaakt zijn door onoplettendheid, slijtage, overtreding van de gebruiksen veiligheidsvoorschriften die in de onderhavige handleiding staan, ongevallen, ombouwen, oneigenlijk gebruik, verkeerde reparatie, aankoop zonder aankoopbon. Filtermaterialen in het algemeen, de sponzen en de dichtingen zijn niet in de garantie ingebrengt.

EN. The Safety instructions shall be read before using the appliance.

DE. Bitte lesen Sie vor Gebrauch die Sicherheitshinweise sorgfältig durch.

FR. Lire les consignes de sécurité avant d'utiliser l'appareil.

ES. Las instrucciones de seguridad deben leerse antes de usar el dispositivo.

IT. Le istruzioni di sicurezza devono essere lette prima di utilizzare il dispositivo.

NL. De veiligheidsinstructies moeten worden gelezen alvorens het apparaat te gebruiken.

Assembly

fig 1

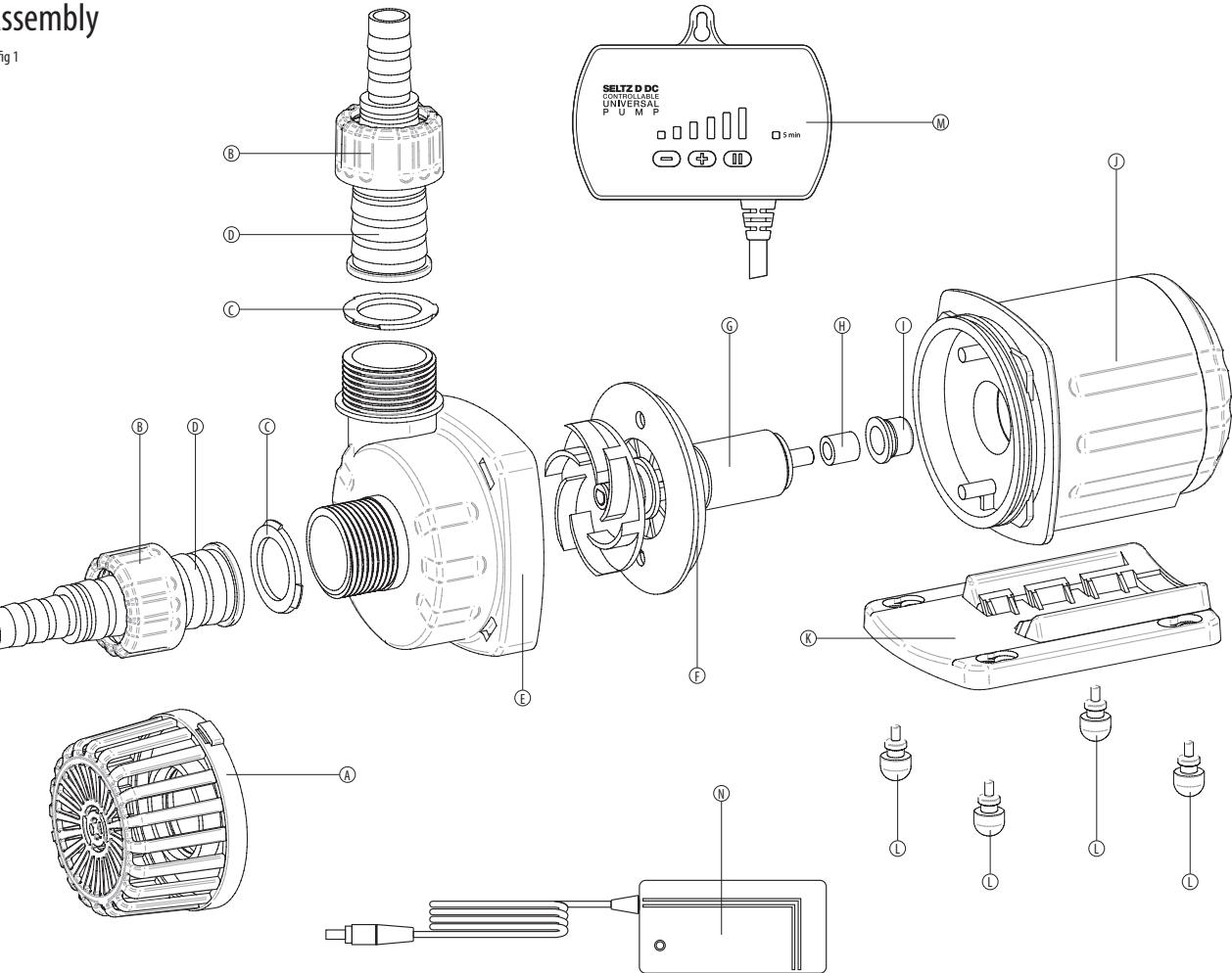


fig 2

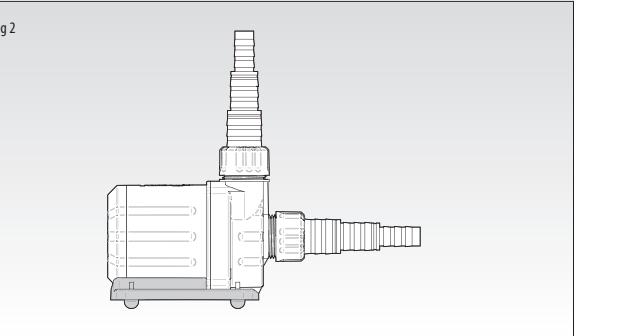


fig 3

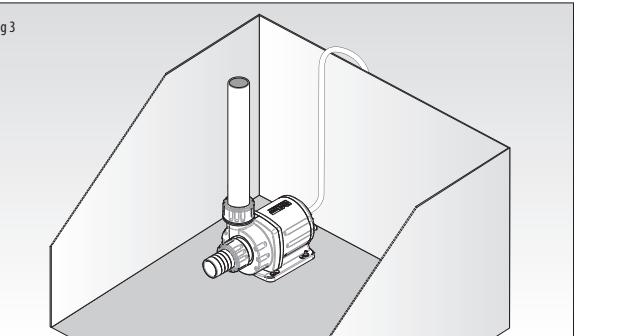


fig 5

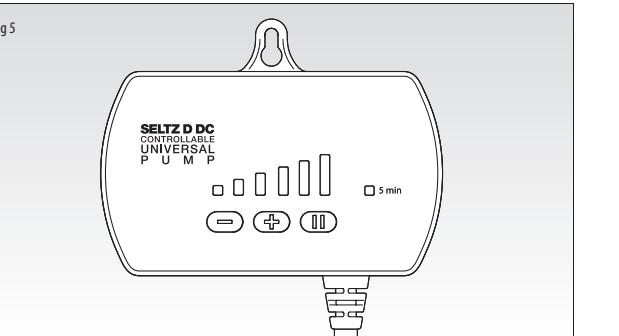


fig 4

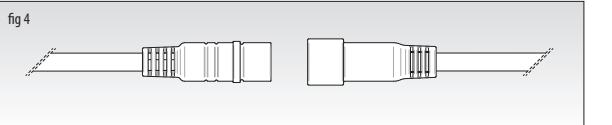


fig 6

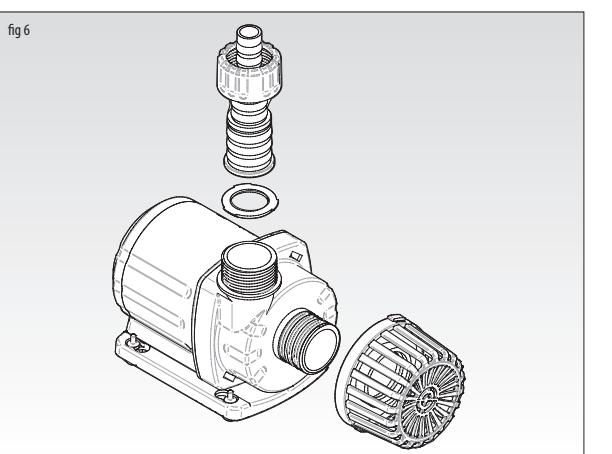
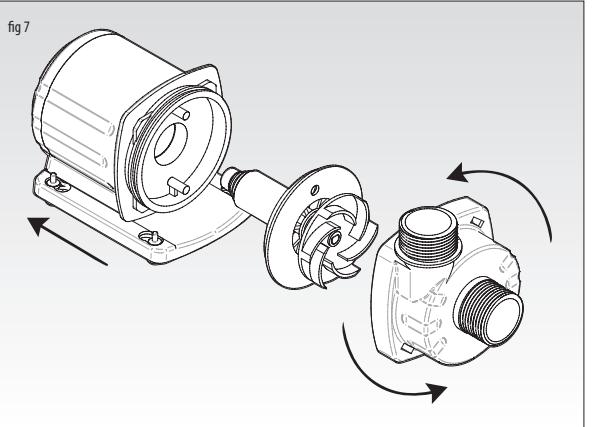


fig 7



Controllable universal pump

Dear Customer,

We would like to thank you for choosing our product. We ask you to carefully read the instructions below, so that you are able to understand the features of this electronically controlled pump.

Safety regulations

- This pump is intended for indoor and outdoor use. The maximum water temperature indoors is 40°C. The maximum air temperature outdoors is 40°C.
- Check that the voltage indicated on the label of the transformer (N) is the same as the voltage of the mains network.
- Before connecting the device to the network, check that the cables, controller (M), transformer (N) and pump are not damaged in any way.
- The cord of this pump cannot be replaced or repaired; in case of damage contact the assistance centre.
- ATTENTION:** always disconnect any submerged electrical equipment before putting your hands in water and before any maintenance work.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

 **European Union: information for disposal of the appliance**

Within the European Union, a crossed-out wheelie bin symbol on the product, documentation or packaging indicates that the product cannot be disposed of in the regular household waste stream, in compliance with EU Directive 2012/19/EC, and with current local regulations. The product must be disposed of at recycling centres or authorised waste disposal centres for electrical and electronic equipment, in accordance with current legislation in the country where the product is found. Incorrect disposal of this type of waste can have a negative impact on the environment and human health, caused by the potentially hazardous substances produced by electrical and electronic equipment. Correct disposal of these products will also contribute to the efficient use of natural resources. Further information is available from the product retailer, the competent local authorities and national manufacturer's organisations.

Description -fig. 1-

- A. Prefilter
- B. Ring nut
- C. Hose Connector O-Ring
- D. Hose Connector
- E. Chamber
- F. Chamber O-ring
- G. Rotor assembly
- H. Ceramic bush
- I. Anti-vibration silicon insert
- J. Pump body
- K. Pump base
- L. Rubber feet
- M. Controller
- N. Transformer

Installation

The Seltz D DC universal electronic pump includes tube holder connectors and a prefilter (A) that can be used based on installation requirements. The base (K) with feet (L) is used for installation preventing the transmission of vibrations (fig. 2).

We recommend positioning the pump away from the tank walls when using the sump, to prevent resonance and vibrations (fig. 3).

Once the pump is positioned it can be connected to the electronic controls using the specific connectors (fig. 4). The pump controller (M) needs to be positioned in a dry place, away from moisture and hazardous water spray. Do not connect the pump and the controller (M) to the transformer (N) and to the mains electricity network until you have scrupulously followed all the indications.

Adjustment

The pump is equipped with an electronic flow regulation system. To adjust the water flow to your needs use the + and - keys (fig. 5).

The blue LEDs go on to indicate the flow quantity, from minimum to maximum.

Legend for the LED colours on the controller (M)

- A. Blue LED on: flow power.
- B. 5 min orange LED on: FEED MODE on, the pump is in stand-by for 5 minutes.

Maintenance

WARNING: Before any kind of intervention, always disconnect the electrical supply of the pump and any other appliance placed in the water.

- Regular cleaning and maintenance will guarantee the pump better and longer performance.
- Remove the pump and disassemble as shown in fig. 6-7.
- Clean the rotor assembly removing lime deposits with a soft brush. Do not use detergents and solvents.
- Brush the grill under running water to clean it. To remove any lime deposits, disassemble the grill and soak it in vinegar for a few minutes then rinse it under lukewarm running water.
- Reassemble everything in reverse order.
- In case of abnormal noise and /or reduced performance caused by sudden changes in electricity supply, it is sufficient to restart the pump to eliminate any air trapped inside it.

