

JetSwim

Installation & User Manual

Pool counter-current systems

Standard SJ range · Wireless X range

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Read this manual carefully before installation and use, and keep it for future reference.

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1. Safety instructions

Read the entire manual before installation and use. Failure to follow the instructions may result in damage to the device or injury.

- The motor unit runs on a safe low voltage of 12 V (SELV) and has IP68 protection for continuous immersion.
- The power supply / adapter and control electronics must stay out of reach of water and protected from rain.
- Connect the device to a socket protected by a residual-current device (RCD).
- Never insert fingers or objects into the intake grille while the unit is running.
- Supervise children; the device is not a toy. Do not use during a thunderstorm.
- Any work inside the motor or control unit must be carried out only by authorised service.

Note Suitable for liner, fibreglass and concrete pools. Withstands salt water up to a concentration of 0.4%.

2. Product description and ranges

JetSwim is a counter-current system that creates a continuous flow of water you swim against on the spot — turning an ordinary garden pool into a place for swimming training, recreation and rehabilitation. We offer two ranges:

Standard SJ range

Powered from the 230 V mains, installed by hanging it on the pool edge. Higher and unlimited operating time. Models SJ100 to SJ230 differ in power and current speed.

Wireless X range

Battery operation with no installation — simply clamp the unit onto the pool edge. Controlled via a Wi-Fi app. Models X Air, X5 and X Pro 10 differ in power and battery runtime.

3. What's in the box

- JetSwim motor unit with pool-edge mount
- Power supply with cable (standard SJ range) / charger (X range)
- Remote control or app access (depending on the model)
- Mounting and sealing parts
- This manual and the warranty card

Warning Check the goods for transport damage immediately after unpacking. Claim any damage with the carrier upon receipt.

4. Installation — standard SJ range

Installation requires no drilling or interference with the pool structure and takes about 10 minutes.

Step 1. Choose a spot on the pool edge with a flat rim and enough space below the water surface.

Step 2. Hang the unit's mount over the pool edge and tighten the fixing parts.

Step 3. Adjust the unit so the outlet nozzle points parallel to the surface into the pool.

Step 4. Place the power supply in a dry, covered spot out of reach of water and connect the cable to the unit.

Step 5. Plug into a socket protected by a residual-current device and check the unit is firmly seated.

5. Installation — wireless X range

Step 1. Fully charge the unit with the supplied charger before first use.

Step 2. Clamp the unit onto the pool edge — no tools and no installation.

Step 3. Switch the unit on and pair it with the mobile app following the app's instructions.

Step 4. Set the current intensity and start swimming. After use, remove and charge the unit.

6. Control and current settings

The current is smoothly regulated across 5 intensity levels. Lower levels suit children, recreation and rehabilitation; higher levels suit fitness and swimming training.

- Level 1–2: a gentle current for play, warm-up and rehabilitation.
- Level 3: a balanced current for regular swimming and relaxation.
- Level 4–5: a strong, stable current for training and advanced swimmers.

Note Lower levels save energy even on more powerful models — for ordinary recreation, level 2–3 is usually enough.

7. Safe operation

- The motor part runs on a safe 12 V and has IP68 protection against continuous immersion.

- Suitable even for pools with children — always ensure adult supervision during operation.
- Works in fresh and salt water up to a salt concentration of 0.4%.
- Do not use the unit outside the recommended operating conditions (water temperature and composition per the specification).

8. Maintenance and care

- Regularly check and clean the intake grille of leaves and debris.
- Wipe the unit surface with clean water; do not use abrasive or aggressive cleaners.
- Check the firm seating of the pool-edge mount.
- On the X range, keep the battery charged; long storage in a discharged state reduces battery life.

9. Winterising and storage

Thanks to the easy mount, the unit can be removed at any time, for example for winter.

- Before winter, remove the unit, rinse it with clean water and let it dry.
- Store in a dry place above freezing.
- Charge the X-range battery before storage and top it up occasionally during winter.

10. Technical specifications

Model	Power	Flow	Speed	Power supply	Runtime / battery
JetSwim SJ100	400 W	100 m³/h	2.4 m/s	230 V mains	unlimited
JetSwim SJ160	600 W	160 m³/h	2.9 m/s	230 V mains	unlimited
JetSwim SJ200	900 W	200 m³/h	3.4 m/s	230 V mains	unlimited
JetSwim SJ230	1,250 W	230 m³/h	4.0 m/s	230 V mains	unlimited
JetSwim X Air	400 W	—	2.5 m/s	battery	up to 2.5 h
JetSwim X5	700 W	—	3.0 m/s	battery	up to 5 h
JetSwim X Pro 10	1,000 W	—	3.5 m/s	battery	up to 10 h

Common parameters: 12 V (SELV) motor unit, IP68 protection, operation in fresh and salt water up to 0.4% salt, drill-free installation, 3-year warranty.

11. Troubleshooting

Symptom	Possible cause	Solution
Unit does not start	No power / flat battery	Check the socket and breaker; charge the unit on the X range.
Weak current	Low intensity set / blocked grille	Increase the intensity; check and clean the intake grille of debris.

Symptom	Possible cause	Solution
Increased noise	Object drawn in / air in the unit	Switch off, check the intake; tilt to release residual air.
Unit overheats / cuts out	Covered intake / operation outside recommended conditions	Clear the intake; verify water temperature and composition per the specification.
App won't connect (X range)	Distance / Wi-Fi interference	Move closer to the unit; restart both the unit and the app.

If the problem persists, contact us at info@jetswim.eu with your order number and a description of the fault.

12. Warranty and contact

The product is covered by a 3-year warranty from receipt. The warranty does not cover wear from ordinary use, damage from incorrect installation contrary to this manual, unauthorised interference with the unit, or operation outside the recommended conditions. Details are set out in the Terms and Conditions and the Complaints Policy at jetswim.eu.

Seller and contact

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