

Kwark Heated Socks User Manual

Dear User,

Before use, it is necessary to read this manual and follow its recommendations. This will ensure the safe operation of our socks during diving and significantly extend their trouble-free service life. This product is designed for people diving in dry suits in cold waters. It is suitable for use in a humid environment but should not be submerged – in case of submersion, it is recommended to turn off the heating.

The materials used in production provide very good thermal insulation. This allows for effective retention of heat produced by the heating elements.

When using heated socks, the following points should be kept in mind:

- **When planning a dive, consider that using heating elements affects the saturation of the blood with respiratory gas components. Plan your dives conservatively.**
- **Always plan your dives so that the capacity of the battery used is sufficient to power your heating throughout the dive.**

Internal batteries must not be used as a power source. The socks are designed to be powered by an external 12V battery. Due to the very good thermal insulation and high heating power, we recommend using a battery with adjustable power. To avoid heat stroke or skin burns, do not use a battery with a voltage higher than 12V, and adjust the power or turn off the power when the external temperature rises.

The socks can be machine washed after removing the heating panels. Spinning is allowed. To ensure long use of the socks, handle them gently. Keep them away from sharp objects. Cutting the heating cable will cause a malfunction. Socks should not be bent or folded at the section containing the heating panel.

Special attention should be paid when packing and transporting. Lay the socks flat in the included bag. When packing other luggage, ensure that the packed socks are not rolled up or crushed by something heavy.

For maximum safety, check the condition of the plug and power cable before use. If heating does not occur despite the battery being connected, check the fuse. It is located in a

waterproof housing in the cable distribution block, right behind the power plug, or in the power block in the thermal liner.

Do not modify or repair the heating system. Any interference will result in the loss of warranty.