

Information Bulletin #2024-3

Wind Generator Product Change

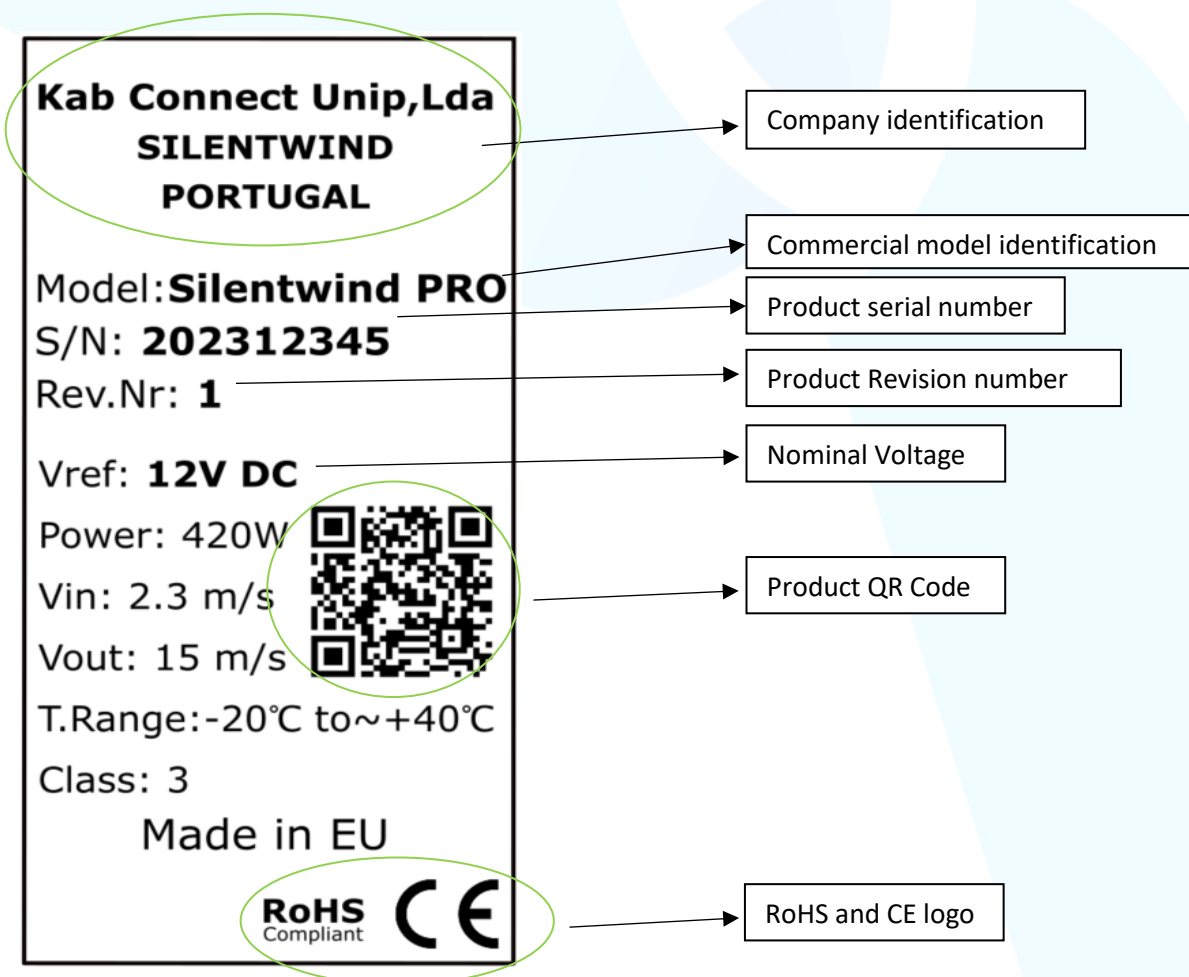
Equipment: Wind Generators – All models

1. Communication

Dear partners,

As part of our continuous improvement efforts, we hereby communicate the following changes that have been implemented in the new production of generators.

2. Wind generator label

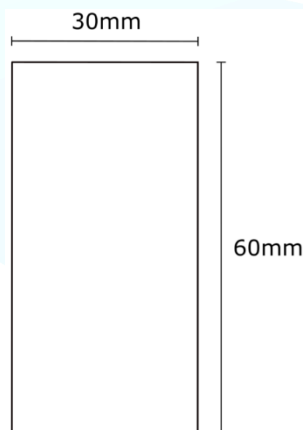


2.1 QR Code coding example

Silentwind PRO 12V
S.N: 20231234
Rev.1



2.2 Label Dimension



2.3 General Information

Revision Number: The product revision is from now on, identified as **1**. The previous Silentwind PRO is considered revision **0**.

QR Coding: This will allow for easier product identification.

Label Location: Labels will be included in standard locations, such as inside the yaw shaft and attached to the USB pen.

Recommendations: We strongly recommend our partners to include the serial number on invoicing documents. This practice will streamline warranty validation and accelerate the product identification process during post-sales support.

3. Temperature sensor and commutator switch

Due to prolonged extreme weather phenomena occurring in some regions, some of our generators have been under intense stress due to the electromagnetic brake, which can cause overheating. In some cases, a few units have been damaged by overheating. Although these are exceptional occurrences, they have a very negative impact as all internal components of the generator are affected.

As an additional measure to minimize these occurrences, we have added a temperature sensor to the stator and replaced the PCB with a switch, which we hope will further reduce the probability of failure. The tests conducted were very positive, but the final solution will differ from this step. Although efficient, we are working on a more low-profile solution, but we cannot provide more information at this time. Therefore, the PCB will be replaced by the commutator switch.



NOTE: We will not make any updates to previous models free of charge. Any update requires the generator to be sent to our facilities, where a new stator, a new switch, labour, and shipping costs will be charged in full to the interested party. We do not recommend that our partners advertise any upgrades in this regard due to the limited number of units in stock at the date of issuance of this document.

As usual, we are always available for any additional clarifications you may need.

3.1 Electronic PCB

P/N: SW_COMPO45 - PCB BOARD for Generator
Discontinued from revision 1 onwards.



3.2 Commutator Bar

P/N: SW_COMPO46 – Commutator Bar
Included from revision 1 onwards.



3.3 Temperature sensor

Included from revision 1 onwards.



3.4 Assembly

