

LSG 36H



(GB) Assembly and operating instruction

MADE IN GERMANY

CE  **IPX4**
AR56

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Installation instructions for power switching unit

The power switching unit is supplied in conjunction with our sauna control units as standard for a voltage of 380-400 V AC 3N with a maximum switching capacity of 60A per phase and with a safety shutdown feature.



Mounting and connection of the sauna units and other electrical media should only be carried out by a trained specialist, VDE 0100 Part 703 must be observed. Sauna units may only be operated with a hard-wired connection to the network.



Caution: The unit may not be installed in closed switching cabinets or in a closed wooden casing“

- Power switching unit should be mounted on a wall in the room in which the sauna cabin is installed. This switching unit should not be affixed to one of the sauna cabin walls, as the switching of the gates can cause loud switching noises.
- Mount the control unit outside the sauna cabin on the cabin wall, ideally near the cabin door, in accordance with the mounting instructions supplied with the control unit. Install the sensor housing with the sensor cables (as specified in this set of instructions) in the sauna cabin.
- The sensor and power cables may not be installed together or fed through a shared duct. A shared duct may lead to disturbances in the electronics and to a „fluttering“ of the relays. In the event of a shared duct, a shielded cable, for example, LIYLY-0 4 x 0.5² must be used as the feed cable.

The shielding must be grounded at the control unit. If the difference between the control unit and the sensor housing in the cabin is greater than the feed cables supplied, a shielded cable, for example, LIYLY-0 4 x 0.5² must be used.

- Fit the sauna heater with a heat-proof connecting cable and place the heater in the cabin with the rear side facing towards the air intake.
- All connecting cables installed in the sauna cabin must be heat-proof to a temperature of at least 140°C.



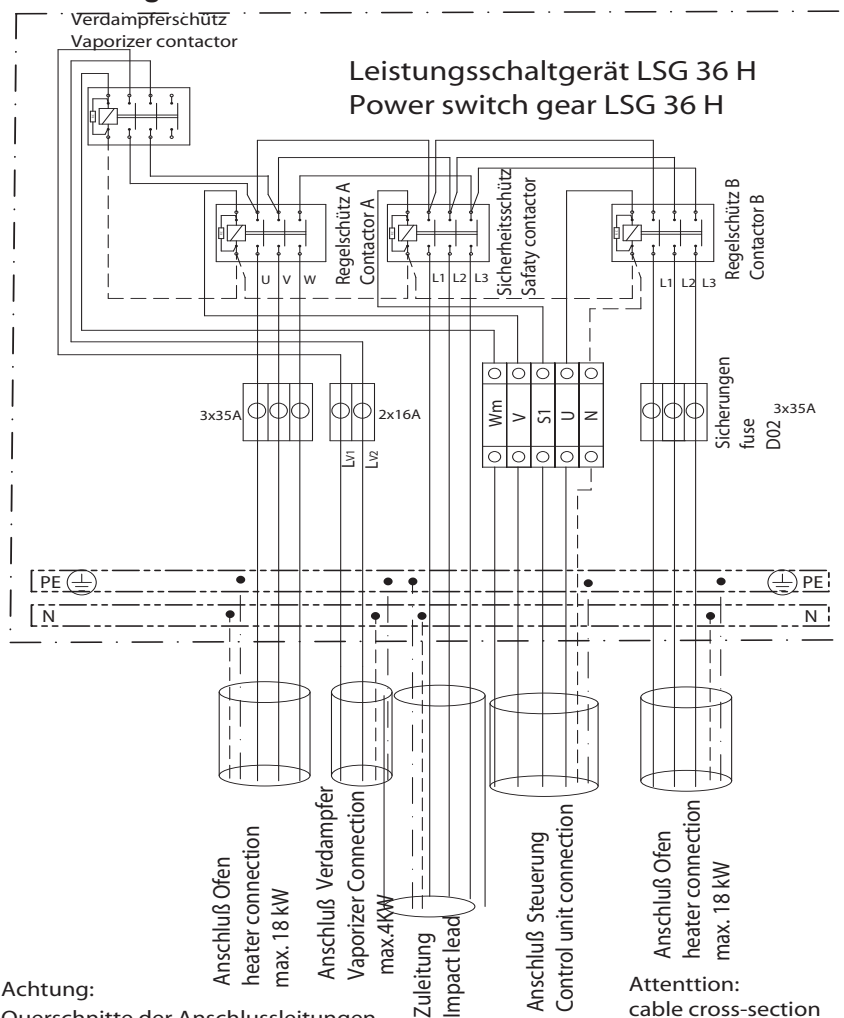
Attention!

Dear customer,

according to the valid regulations, the electrical connection of the sauna heater and the control box has to be carried out through the specialist of an authorized electric shop.

We would like to mention to the fact that in case of a warrenty claim, you are kindly requested to present a copy of the invoice of the executive electric shop.

Circuit diagram



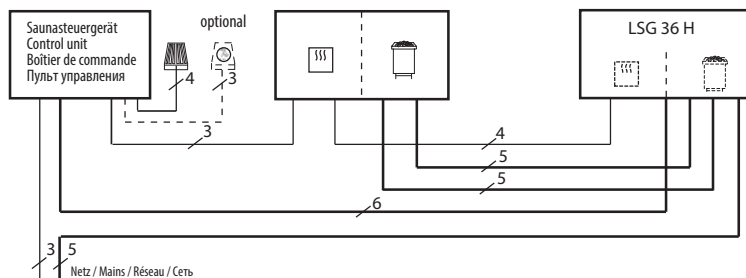
Achtung:

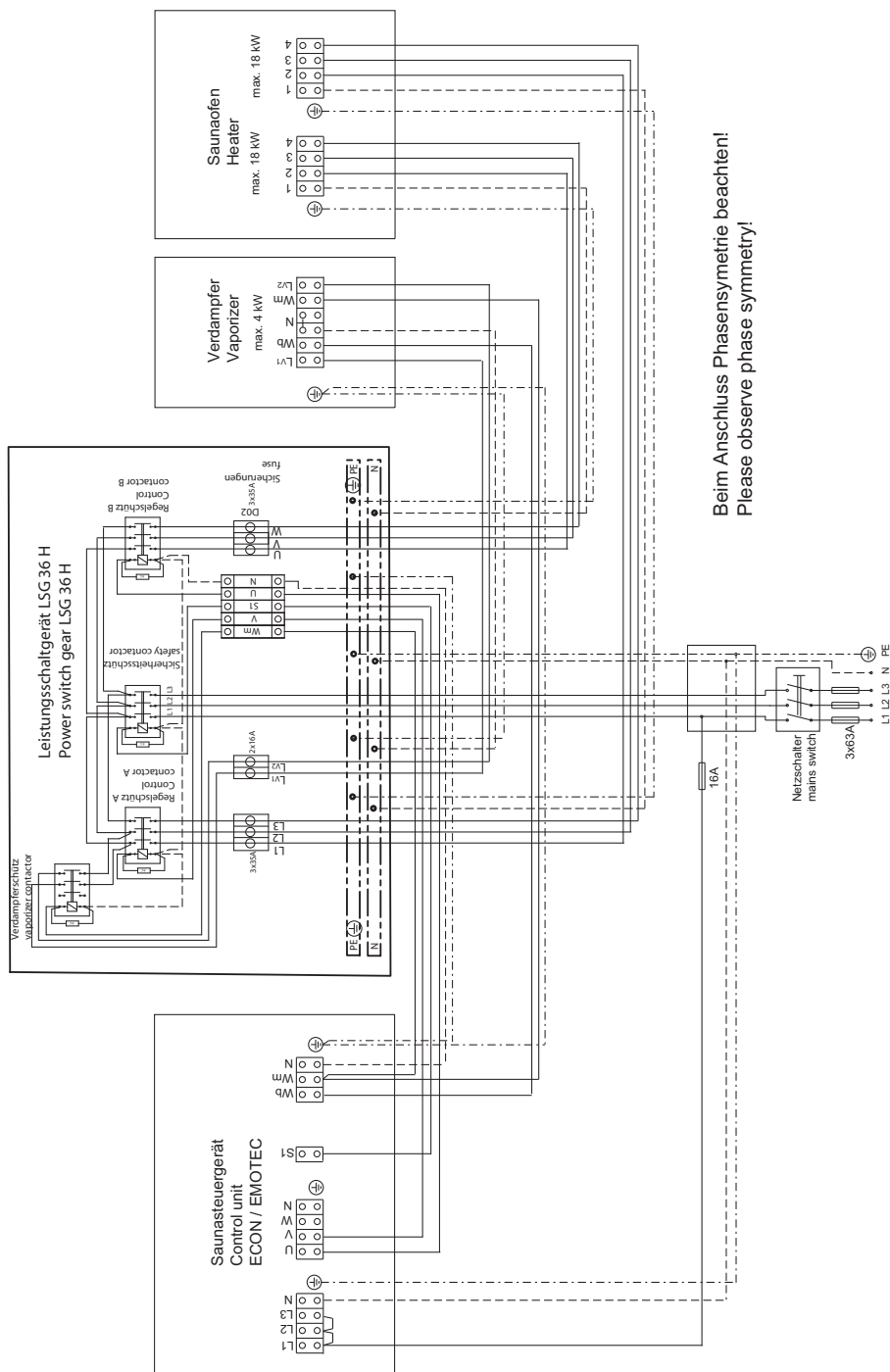
Querschnitte der Anschlussleitungen
gemäß DIN/VDE 0100

Attention:

cable cross-section
according DIN/VDE 0100

Installation - diagram





Beim Anschluss Phasensymmetrie beachten!
Please observe phase symmetry!

Please keep this address in a safe place together with the installation guide.

To help us answer your questions quickly and competently please provide the information printed on the type shield including the model, item no. and serial no., in all inquiries.

Service Address:

EOS Saunatechnik GmbH
Schneiderstriesch 1

35759 Driedorf, Germany

Tel: +49 (0)2775 82-514

Fax: +49 (0)2775 82-431

servicecenter@eos-sauna.de

www.eos-sauna.de

WARRANTY

The warranty is provided according to the legal regulations at present.

Manufacturer's guarantee:

- The period of guarantee starts from the date of purchase and lasts up to 2 years by commercial use and 3 years by private use.
- Always include the completed guarantee certificate when returning equipment.
- The guarantee is void for appliances which have been modified without manufacturer's explicit agreement.
- Damages caused by incorrect operation or handling through non-authorized persons are not covered under the terms of guarantee.
- In the event of a claim please indicate the serial number as well as the item number and model name with detailed description of the fault.
- This guarantee covers defective parts and labour but not the defects caused by wear and tear.

In case of complaint please return the equipment in its original packaging or other suitable packaging (caution: danger of transport damage) to our service department.

Always include the completed warranty certificate when returning equipment.

Possible shipping costs arising from the transport to and from point of repair cannot be overtaken by us.

Outside of Germany please contact your specialist dealer in case of warranty claims. Direct warranty processing with our service department is in this case not possible.

Equipment commissioning date:

Stamp and signature of the authorized electrician:

Handling procedures for return shipments (RMA) - Details for all returns !

Dear customer

we hope that you will be satisfied with the purchased EOS product. In the rear case if you may have a claim and will need to return a product, please follow the procedures specified below. This will enable to ensure a quick and effective handling of the return shipment.

Please observe for all returns!

- Please add the provided **RMA-voucher completely filled out** together with an **invoice copy** to the return shipment! Do not stick it on the goods or on the packaging. **We do not accept return shipments without these papers.**
- Not prepaid parcels **will be refused** and returned to Sender! Please always ask your dealer or EOS service department about the most economical return shipment way.
- **Please pay attention that** the goods have to be sent back in the **original scope of delivery** and in **original packing**.
- We recommend to use an **additional solid and break-proof covering box** which should be padded out with styrofoam, paper or similar. Transport damages as a result of faulty packing are for the sender's account.

Reason of complaint and proceedings:

1) Transportation damage

- Please check the content of your parcel immediately and advise the forwarding company of a claim (parcel service/freight forwarder)
- Do not use damaged goods!
- Ask the forwarder **for a written acknowledgement of the damages.**
- **Report the claim promptly by phone to your dealer.** He will discuss with you how to act in this case.
- If the transport box has been damaged, please use an additional covering box. Do not forget to add the **acknowledgement of the damage of the forwarding company!**

2) Faulty goods

- The implied warranty period is 2 years. Please contact your dealer in case of **faulty or wrong articles or missing accessories.** He will discuss with you the individual case and try for immediate and customer-friendly solution.
- For **economic returns** within Germany you will get an **RMA-number from the manufacturer.**
- All returns have to be in the **original packing of the goods with corresponding accessories.** Please repack the goods to avoid damages. In case of wrong delivery, please do not use this article.

3) Problems of installation and functioning

- Please **read the manual carefully first of all** and pay attention to the indicated assembly or installation instructions.
- **Your dealer should be the first contact person** because he knows his products best and also knows possible problems.
- **In case of function problems with an article,** please check at first whether there is an obvious material defect. The quality system in our factory reduces malfunctions of new appliances to almost zero.