# **Operating instructions for a radiant heater for animals (GB)**

Model ES 3 without save switch / Model ES 2 with save switch

#### **Technical data:**

Protective system: IPX4 splash proof 230 V AC ~ max. 175 W Protection class: Double-insulated Infrared lamp 150 watt / 175 Watt for Model ES 2 and ES 3 Manufacturer: Eider Landgeräte GmbH - POB 1349 - DE-25733 Heide

#### Models:

Model No.	0401-035	0402-035	0406-035	0407-035
Model	ES 3	ES 3	ES 2	ES 2
Cable length	2.5m	5.0m	2.5m	5.0m
Save switch	no	no	yes	yes
Power input	Full	Full	Half or full	Half or full
	power	power	power	power

Switch position for Model No. 0406-035 and 0407-035:

= half power

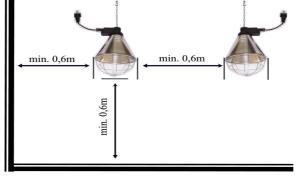
= full power

## Note!!! Important notes on installation and start-up!!!

Push the enclosed silicone sealing ring onto the screw base before screwing in the infrared heater to guarantee splash-water protection!

Only then, screw the infrared heater into the porcelain fitting.

- The device may be only equipped with infrared heaters with an E 27 socket for maximum 175 watts!
- Make sure that the device is safely suspended by means of the chain and the ceiling hook! Do not remove the protective cage (the wire mesh).
- The connecting cable must be positioned/laid in such a way that the animals cannot reach and damage it! Do not use the connecting cable to hang up the device!
- The ceiling hook must be attached in such a way that it can carry a load of 20 kg.
- Adjust the prescribed usage distance of at least 600 mm by means of the snap hook attached to the chain.
- Ensure before switching on, that the distance does not fall short of 600 mm in radiation direction between the heater and the animals and/or combustible materials, since there is otherwise the danger of fires and/or the animals being burnt.
- It is absolutely prohibited to place in the device nearer than 600 mm to hay, straw or other easily inflammable materials because this would constitute a fire hazard The positioning of partition walls and ceilings made of inflammable materials in stables, e.g. for making boxes, must be safeguarded to prevent unintentional nearing to the device!
- Do not cover the device during use.
- Do not use long straw as litter due to the risk of fire.
- Regularly clean or remove dust and contaminations from the device, protective grate as well as the heater to ensure perfect functioning of the device.
- Use a dry cloth to wipe the radiant heater (the handle, the aluminium screen inside and outside, the protective grate as well as the emitter) clean. The power plug must pulled out and the device therefore disconnected from the mains when cleaning.
- The power supply cables are subject to a certain wear and tear and must be regularly examined to ensure that they are in perfect condition.
- Do not use the device on the radiant heater without a silicone sealing ring to ensure splash-water protection.
- Immediately put damaged devices out of operation.
- Only electrical specialists may accomplish inspections and repairs.
- The output of the radiant heater model ES 2 with save switch can be reduced by 50% by using the save switch e.g. from 150 Watts to approx. 75 Watt and from 175 Watt to approx. 90 Watt.



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#### **Caution!**

### The aluminium reflector gets hot during continuous operation!