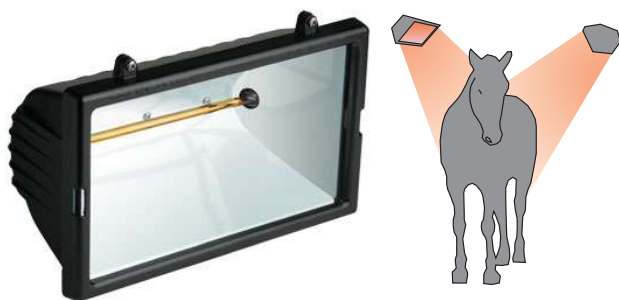




Equine management
... made easier

**IP54 - QUARTZ HALOGEN
INFRA-RED HEATER**



- Easing sore backs
- Foaling boxes
- Drying off horse/dogs
- Convalescence/elderly
- Grooming/tacking up
- Rug/equipment drying
- Farrier/vet visits
- Clipping/show prep

**Installation and Warranty
information**

- Please handle your Equine SunSwitch carefully
- Avoid physical shocks or vibration
- Do not attempt to move or work on your Equine SunSwitch while the unit is hot

SAFE, COMFORTABLE, EFFECTIVE

Equine SunSwitch is powered by a high tech, high performance element developed and manufactured by Philips. It produces short wavelength infra red – just like the sun – but without the harmful UV rays. This type of radiant heat warms objects in its path (like rugs, horses, people) but not the air. So it creates a warmth without wastage that does not blow away, making it ideal for cold or exposed environments.

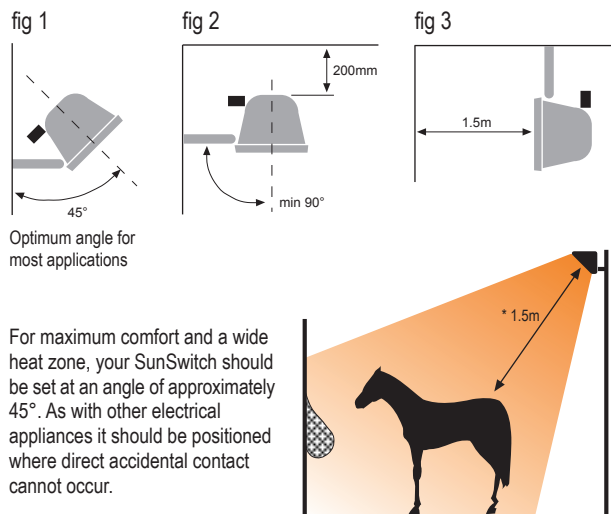
- instant, comfortable radiant heat
- energy-efficient and economical
- simple to install
- maintenance-free
- clean and environmentally friendly
- silent and safe

SITING YOUR SUNSWITCH

Its weatherproof (IP54) enclosure makes Equine SunSwitch perfect for permanent installation outdoors or wherever exposure to water, dust or moisture is likely. The reflector design is optimised to throw heat across a wide operating area, with the heat intensified the closer it is focussed to the subject.

The heater should be mounted:

- securely to a rigid surface or wall using the bracket provided, or hung with a SunSwitch suspension kit
- with the element horizontal to within 4 degrees
- out of reach
- with a minimum of 1.5m clearance at the front (*1.0m if a SunSwitch voltage regulator is used to lower the heat output)
- with the reflector set at an angle of between 45° and 90° from horizontal
- a minimum of 200mm clearance above
- outdoors, or in areas subject to splashing, the electrical junction box should be at the bottom or side (figs 1 & 2)



For maximum comfort and a wide heat zone, your SunSwitch should be set at an angle of approximately 45°. As with other electrical appliances it should be positioned where direct accidental contact cannot occur.

ELECTRICAL CONNECTIONS

If your Equine SunSwitch heater is to be installed and/or connected outside, a waterproof socket and residual current detector (RCD) should be used. We recommend that permanent external installations should be undertaken by a qualified electrician in accordance with electrical wiring regulations. If using an extension cable with your Sunswitch, please ensure it is fully extended (not coiled).

BEFORE SWITCHING ON FOR THE FIRST TIME

- Ensure the SunSwitch is mounted securely
- Tilt downwards to desired angle (45°- 90° from horizontal)

- Ensure all electrical connections have been made correctly
- Ensure glass front panel is clean

OPERATION

Heat is instantaneous immediately following switch on, with full output achieved within seconds. The light output will reduce to a pinky gold after a minute or so. Most horses are unbothered by initial switch on, but you may prefer to lead your horse to a ready powered up unit. Certainly once they have felt the comfort of Equine SunSwitch, most horses appear very willing and relaxed.

Maintain free flow of air over the unit when in use. Do not use if the glass front is cracked or broken. Avoid staring at the element when switched on.

MAINTENANCE

For continued optimum performance, we recommend the interior reflector is cleaned following the first ten hours of use.

Contact a qualified electrician if you are in any doubt!

- Disconnect from the main electrical supply and wait until the unit is cold
- Open the glass front by unscrewing the two top retaining screws
- To clean the interior (recommended following the first 10 hours of use from new) carefully and gently wipe the glass and reflector with a dry, lint free cloth. Close front, ensuring the sealing gasket remains in place and tighten retaining screws firmly

N.B. As with all halogen elements, your SunSwitch is susceptible to failure if the element is touched. If this occurs, clean it carefully with a lint-free cloth and methylated spirits and ensure it is completely dry before closing the front panel.

WARNING! Keep your Equine SunSwitch heater out of the reach of animals and children! Ensure comfort of animals at all times. Safety of this heater is guaranteed only by its correct usage in accordance with these instructions. Please keep in a safe place for future reference.

SPECIFICATIONS

Electrical supply	230V ac 50Hz
Power consumption	1300W
Insulation	Class 1
Environmental protection	IP54 (dust and splash proof)
Element	Philips Halogen 1300W HLN
Element life	3000 hrs nominal



Die-cast epoxy-coated aluminium alloy enclosure with polished aluminium reflector. Heat resistant tempered glass front. Silicone rubber gasket. Splash proof junction box with PG11 cable clamp. Accepts cables up to 8.5mm overall diameter. Overall weight of unit: 2.5 kg. Specifications are liable to change without notice

WARRANTY This product is guaranteed against faulty components or manufacture for a period of 12 months from date of purchase (proof of purchase required). The warranty excludes normal wear and tear. In the event of a claim please contact John Auckland Marketing Limited on +44(0)1424 883344 or write to John Auckland Marketing Limited at the address given below. No liability can be accepted for any fault arising from incorrect siting, installation or handling (please refer to installation instructions).

This warranty does not affect your statutory rights.

Manufactured in the EC under an ISO9001 approved scheme.
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