







TREADMILL

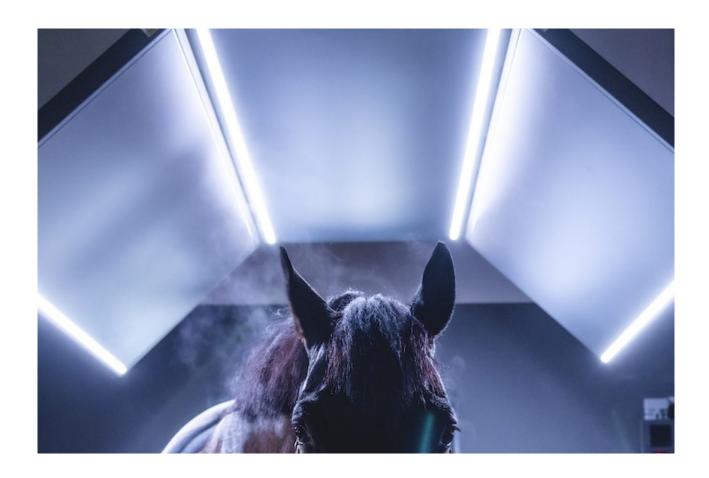




# **FIR Therapy solarium**

## Fixed side panel

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SOLARIUM

IRRIGATION

TREADMILL SAFETY WALL

### What is FIR Technology?

Far Infrared Radiation (FIR) is an invisible form of infrared radiation that penetrates deeper into the skin than traditional heat sources. Unlike shortwave infrared radiation (NIR), FIR does not heat the surrounding air but penetrates up to 4 cm into the body. This provides a pleasant, therapeutic warmth with numerous scientifically proven health benefits.

- Blood circulation improves
- Inflammation is reduced
- Wound healing accelerates

#### The Benefits of FIR:

Scientific research has shown that FIR has several positive biological effects, including:

- ? **Improved Blood Circulation** FIR enhances oxygen and nutrient supply by deeply penetrating the tissues.
- ? **Reduction of Inflammation** The radiation has anti-inflammatory properties, reducing swelling and discomfort.
- ? **Accelerated Wound Healing** FIR stimulates cell regeneration and promotes faster wound healing.

FIR heating panels should not be confused with shortwave infrared lamps (NIR), which have different biological effects.

? **Reference:** Vatansever F, Hamblin MR. "Far Infrared Radiation (FIR): Biological Effects and Medical Applications." Photonics Lasers Med. 2012;4:255-266.

## Stallvärme Premium Solarium: Innovative Heat Therapy for Horses

The **Stallvärme Premium Solarium** is designed specifically for the well-being and performance of your horse. This advanced infrared solarium combines FIR technology with an ergonomic design, making it ideal for warming up, muscle recovery, and quick drying.

- ? Key Features:
- ? Quiet Operation Ensures a calm and stress-free environment.
- ? Easy Maintenance Designed for effortless cleaning and care.
- ? **Gentle FIR Heat** Provides a comfortable, deep-penetrating warmth, similar to an infrared sauna.
- ? Fast Drying Time A clipped horse dries within 15 to 20 minutes at full capacity.
- ? **Optimal Positioning** For best results, it is recommended to install the solarium at a minimum of 50 cm above the horse's back.
- ? Health Benefits for Your Horse:
- ? Faster Muscle Recovery FIR stimulates blood circulation and enhances oxygen uptake in the muscles.
- ? **Reduced Inflammation** Research shows that FIR increases cellular vitality and helps reduce inflammation.
- ? Improved Performance Many riders notice a significant improvement in their horse's flexibility and condition with regular solarium use.









**TREADMILL** 









#### **Features**

#### ? Why Choose the Stallvärme Premium Solarium?

The **Stallvärme Premium Solarium** offers an unrivaled combination of Swedish design and European technology. This infrared solarium is designed for **optimal performance**, **durability**, **and ease of use**, making it the ideal choice for horse owners who demand only the best.

#### ? Key Benefits:

- ? Completely Silent Operation Ensures a stress-free and calm environment for your horse.
- ? Low Maintenance Easy to clean and designed for minimal upkeep.
- ? Fast Drying A clipped horse dries in just 15–20 minutes, saving time and effort.
- ? IP54 Certified Protected against dust and splashing water, perfect for stable environments.
- ? Extremely Long Lifespan Designed to last 20-30 years, a sustainable long-term investment.
- ? Easy Installation & Cleaning Simple to mount and ideal for everyday use.
- ? Optional Customization Personalize the frame with your stable's name for an exclusive look.
- ? Available in Any RAL Color Choose a color that perfectly matches your stable's interior.
- ?? Swedish Design, European Technology High-quality craftsmanship for top performance and maximum reliability.
- ? Made in Europe Manufactured to the highest quality standards.
- ? Invest in your horse's health and comfort with the Stallvärme Premium Solarium!
- ? Want to learn more? Contact us for a demonstration or a personalized quote!









TREADMILL





**Configuration & options** 







Personalized nameplate



Solarium Installation





**SOLARIUM** 



IRRIGATION



**TREADMILL** 



**SAFETY WALL** 



## **Specifications**

**Colour** Anthracite grey metallic

HousingAluminiumFixingsIncludedSuspensionIncluded

Number of LED lamps Per module 2 LED strips

Suplied as standardControl box including operating elementsTimeAdjustable via timer on the control box

Length 187cm

**Width** 178cm 210cm

Height 60cm
Thickness 5cm
IP rating IP 54
Quality mark CE

**Connection** CEE plug 16A 5-pole / 1 earth / 1 neutral / 3 phases

Power supply400V 50Hz intern 3x 230VPower cordCEE plug 16A 5-pole 2 meters

Fuse with 16A
Power usage 4500 Watt
Weight 75 Kg

**Transport size** L=200cm B=90cm H=60 cm

Transport weight 120 Kg

#### **Contact details**

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