

CLEOPATRA

world of wellness



Relax in luxury

INFRARED CABINS PRO

www.cleopatra.nl



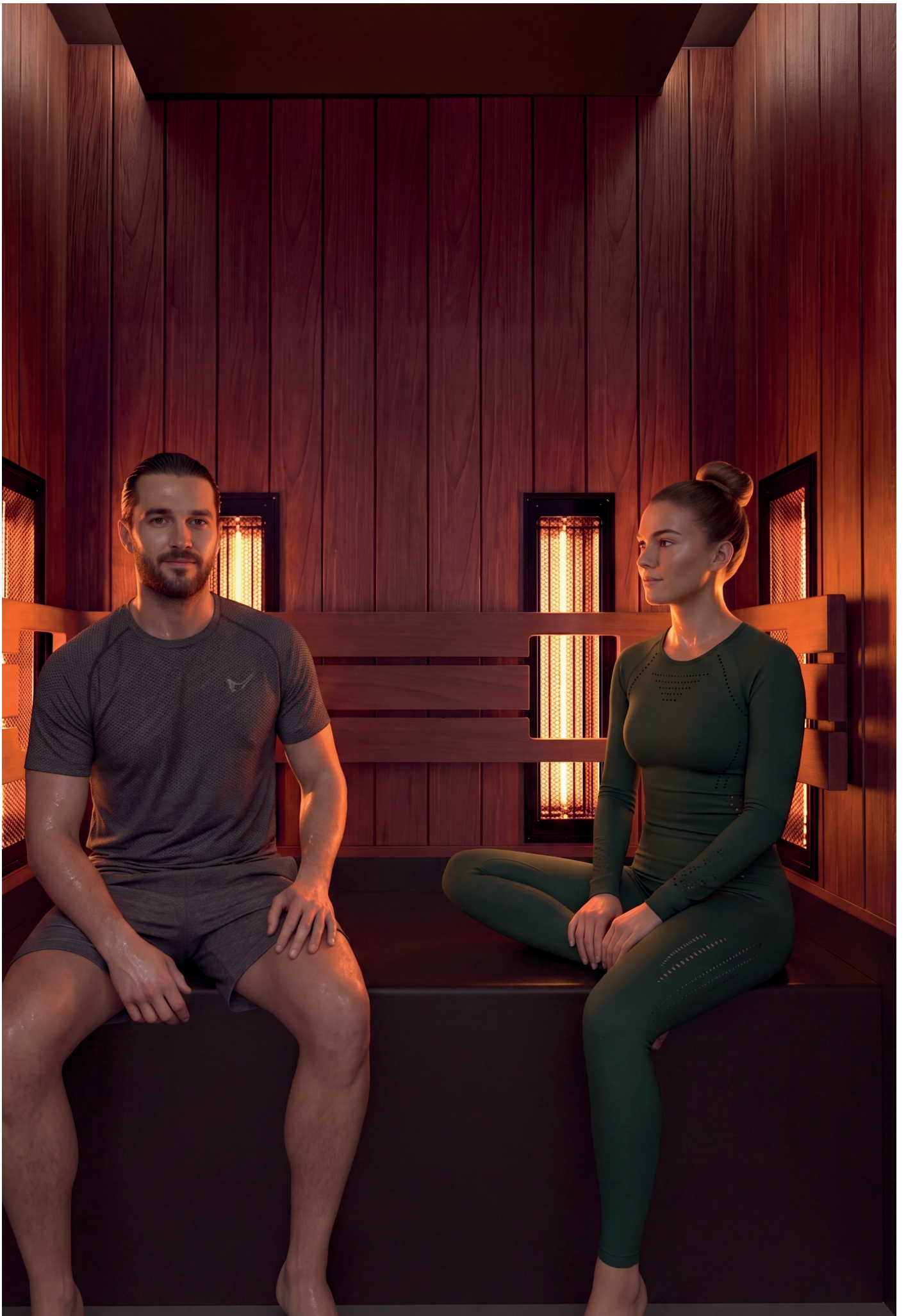
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INFRARED CABIN PRO

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INFRARED CABINS FOR COMMERCIAL-AL USE

Cleopatra Infrared Cabins Pro: designed for professional use.

Professional wellness environments place different demands on infrared cabins than private users. In hotels, fitness clubs, spas, and wellness centers, cabins are used intensively by various guests throughout the day.

That is why Cleopatra has developed the Infrared Cabins Pro: a series of infrared cabins specifically designed for commercial applications.

Three key principles were central to the development of these professional cabins: durability, hygiene, and energy efficiency. The materials and construction are tailored for intensive daily use, ensuring the cabins have a long lifespan and can withstand the demands of professional wellness locations.

The Infrared Cabins Pro also offer significant advantages in terms of hygiene. The materials used are easy to clean and maintain, which is essential in environments where many different guests use the same facilities. This allows operators to meet the high hygiene standards expected today in hotels, fitness clubs, and wellness centers.

In addition, significant attention has been paid to energy consumption. Thanks to smart technologies and efficient infrared systems, the cabins deliver an optimal wellness experience with

responsible energy consumption. This not only contributes to lower operating costs but also supports the sustainability goals of modern accommodations.

The intensity of use and expectations of guests in a professional setting differ significantly from those in a private setting. Whereas a private infrared cabin is often used by a single household, commercial cabins must operate reliably under much higher loads and frequent usage cycles.

The Cleopatra Infrared Cabins Pro are therefore specially designed to meet these professional requirements while offering comfort, ease of use, and a high-quality infrared experience.

With the Infrared Cabins Pro, Cleopatra offers a future-proof solution for wellness entrepreneurs seeking a combination of quality, durability, hygiene, and energy efficiency.

Cleopatra - Wellness solutions since 1966

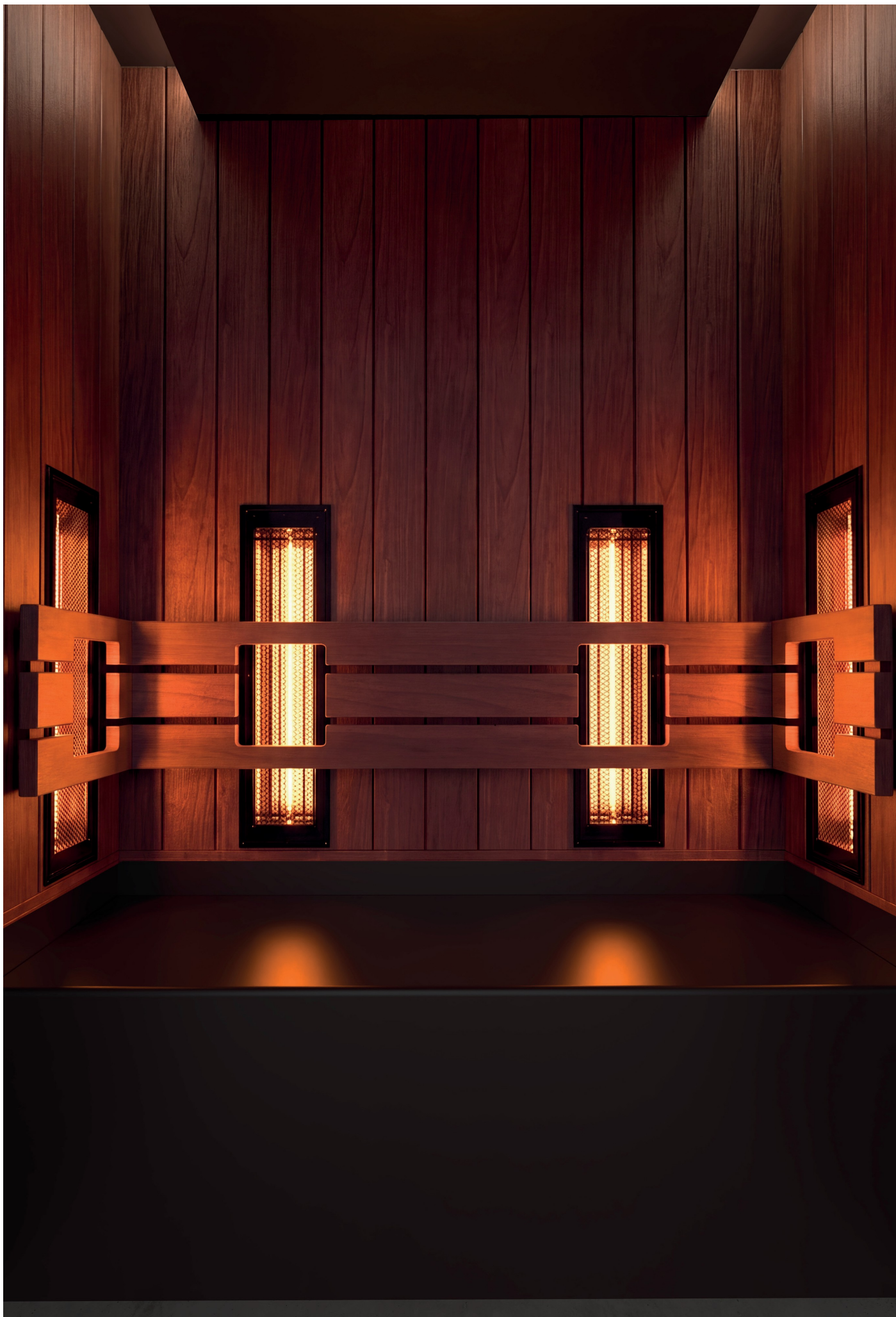


INFRARED RADIANT HEAT

Infrared radiant heat is a component of light. It is all around us, but we cannot see it. We can, however, feel it—as heat. Infrared makes sunlight feel warm on our skin. The emitters in an infrared cabin actually work in the same way.

Regular use of your infrared cabin is absolutely safe. There are no restrictions whatsoever, and you can use it as often as you like. Even if you wish to undergo a quick, intensive infrared session several times a week, a cabin equipped with these so-called therapeutic Full Spectrum lamps is an excellent choice.

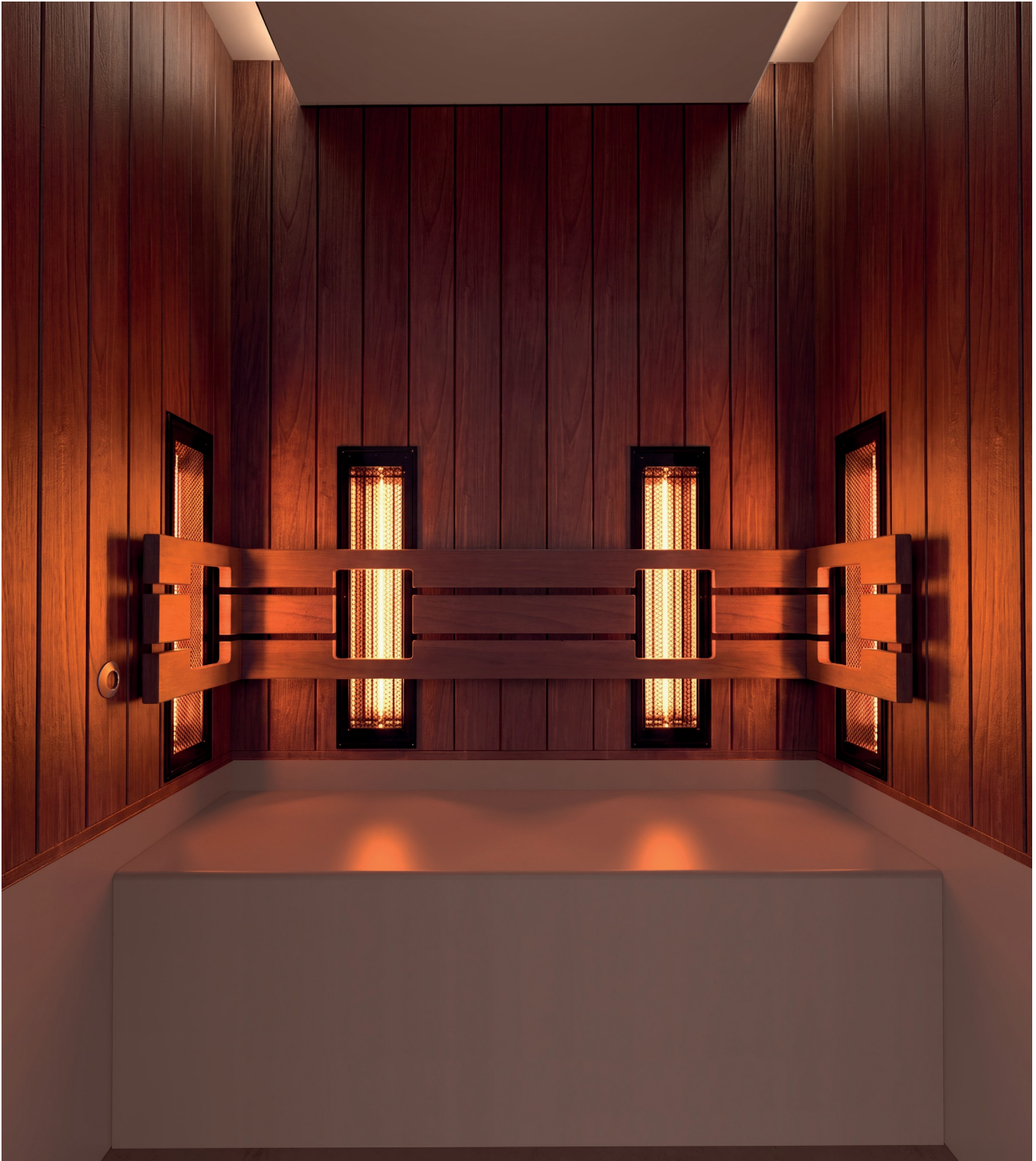






These cabins are equipped with an acrylic seat, making them easy to clean. The cabins are placed on a finished floor. The heaters can be turned on using a simple on/off switch. The system shuts off automatically after the preset time.

The infrared cabins can be connected to 230V—each heater requires 500W of power. Since the full-spectrum heaters emit radiant heat, a door is not necessary for the cabin.





INFRARED HEATERS

Features

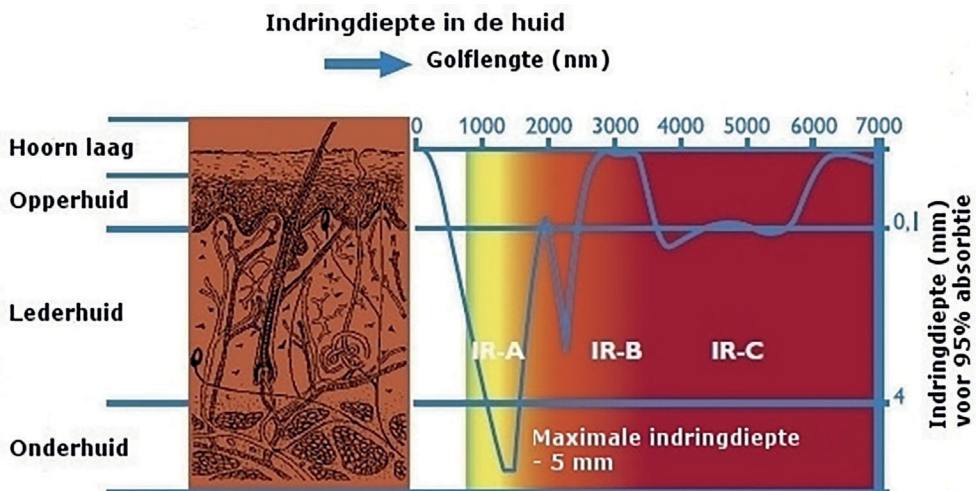
Infrared radiation is a component of light. It is all around us, but we cannot see it. We can, however, feel it—as heat. Infrared is what makes sunlight feel warm on our skin. The heaters in an infrared sauna actually work in the same way. Regular use of your infrared cabin is absolutely safe. There are no restrictions whatsoever, and you can use it as often as you like. Even if you wish to undergo a quick, intensive infrared session a few times a week, a cabin equipped with these so-called therapeutic Full Spectrum lamps is an excellent choice.

Combine with the sauna

An infrared cabin can also be combined with a sauna. The infrared heaters operate independently of the sauna heater. A major advantage of infrared heaters is that they deliver their full power immediately; so you don't have to wait for the cabin to heat up.

Controlling Infrared Heaters

If there are multiple infrared heaters, they can be divided into 2 zones. Additionally, you can adjust the intensity of the heaters per zone. Dimming the heaters can be pleasant if you find the intensity too high or too low. The power of a single heater is 500 watts.



Infrared radiation

Infrared radiation penetrates the upper layer of the skin without heating it. The effect is deep heat, which is absorbed by the body. Blood circulation increases, and blood flow to the skin improves. Blood vessels in the underlying fatty tissue absorb the deep heat, dilate, and thus ensure better blood flow to the fatty tissue. The fatty acids stored in the fat cells are broken down and eliminated from the body via the lymphatic system.

In short, all kinds of waste products leave the body. The heart rate increases slightly, creating a passive fitness workout. This is similar to a warm-up, which can help prevent sports injuries.

Benefits of Infrared

- Fast and effective localized or overall weight loss due to the body's high energy expenditure.
- A significant improvement in physical condition, as many bodily functions become more active. Increases vitality.
- A significantly improved metabolism
- Increases connective tissue elasticity and immediately improves blood circulation, which can alleviate symptoms of tired or heavy legs.
- Strengthening of the immune system
- Relief for many rheumatic and joint complaints
- Combats cellulite
- Elimination of waste products
- Combats fatigue, stress, headaches, and sleep disorders
- Healthier complexion.
- Natural muscle building through muscle exertion and body contouring.
- Relaxes and loosens the muscles.
- Recovery from injuries and wound healing for sprains, joint inflammation, and muscle pain.

Using the infrared cabin

Regular use of your infrared cabin is completely safe. There are no restrictions, and you can use it as often as you like. A typical session lasts 20 to 30 minutes. It is important to listen to your body. If you feel uncomfortable due to the heat, we recommend consulting a doctor.

Certificate of Conformity - Safety

Cleopatra's infrared heaters are certified in accordance with NEN-EN-IEC 62471—the standard for the photobiological safety of lamps and lamp systems. The Low Voltage Directive 2014/35/EU and the EMC Directive 2014/30/EU.



INFRARED AS A THERAPY

The three types of infrared waves each have their own wavelength, expressed in micrometers (μm). Within the infrared portion of the spectrum, there is a further distinction between:

Short-wave infrared (IR-A): 0.78 – 1.40 μm

Mid-wave infrared (IR-B): 1.40 – 3.00 μm

Long-wave infrared (IR-C): 3.00 – 1000 μm

*Short-wave emitters are visible to the naked eye

Cleopatra's infrared emitters use IR-A, IR-B, and IR-C. These emitters are therefore also referred to as full-spectrum emitters. They consist of:

27% short-wave radiation (IR-A)

58% mid-wave (IR-B)

15% long-wave infrared radiation (IR-C).

Due to the higher core temperature in the emitter, based on halogen technology, we refer to this as deep heat. The penetration depth into the skin with this infrared emitter is 4 to 5 mm.

Full-spectrum heaters are recognizable by the fact that they glow red (similar to the red lamps of the past). To reduce the light to a comfortable level, a specially manufactured ceramic glass called a Robax filter is used. This Robax filter promotes an even distribution of infrared energy across the body.

Because a full-spectrum cabin does not need to be preheated and primarily provides deep-penetrating heat, it is mainly used by people with conditions and discomforts that require deep heat. Examples include muscle and joint pain, such as rheumatism, osteoarthritis, arthritis, and fibromyalgia. A full-spectrum cabin is also an excellent choice for those who wish to undergo a quick, intensive infrared session a few times a week.

Infrared as Therapy

To understand the therapeutic effects of an infrared cabin, it is important to know exactly what infrared radiation is and how it works:

- Long- and mid-wave radiation increase blood circulation, improving blood flow to the skin.
- Radiators with short-wave capabilities (IR-A radiation) penetrate the skin layers without heating the skin. The effect is deep heat, which is absorbed by the body. This radiation is known as the most therapeutic form of infrared radiation. The infrared radiation, and thus the heat, penetrates deep into the skin.

Because such an infrared cabin does not need to be preheated and primarily provides deep-penetrating heat, it is mainly used by people with conditions and discomforts that require deep heat. Examples include muscle and joint pain, such as rheumatism, osteoarthritis, arthritis, and fibromyalgia.

Even if you wish to undergo a quick, intensive infrared session a few times a week, a cabin equipped with these so-called therapeutic Full Spectrum lamps is an excellent choice.

IR-A RADIATION - short-wave

Short-wave radiation, also known as IR-A radiation, is recognized as the most therapeutic form of infrared radiation. The body is heated, not the cabin. The infrared radiation, and thus the heat, penetrates deep into the skin. This radiation alleviates rheumatic pain and muscle pain. It is not necessary to preheat the cabin. Because the heat is absorbed directly by the body, the cabin door does not need to remain closed.

IR-B RADIATION - mid-wave

IR-B radiation is mid-wave infrared radiation. This radiation also penetrates directly into the upper layers of the skin, but not as deeply as IR-A radiation. The deep-penetrating heat effect seen with IR-A radiation is absent.

IR-C RADIATION - long-wave

IR-C radiation is used to heat the air inside the cabin. The humidity decreases due to the high temperature in the cabin. The top layer of skin is heated in this way, and the radiation does not penetrate the body. With IR-C infrared radiation, you will sweat the most due to the high temperature in the cabin. It is necessary to preheat the cabin before use. For best results, it is recommended to keep the door closed during use.



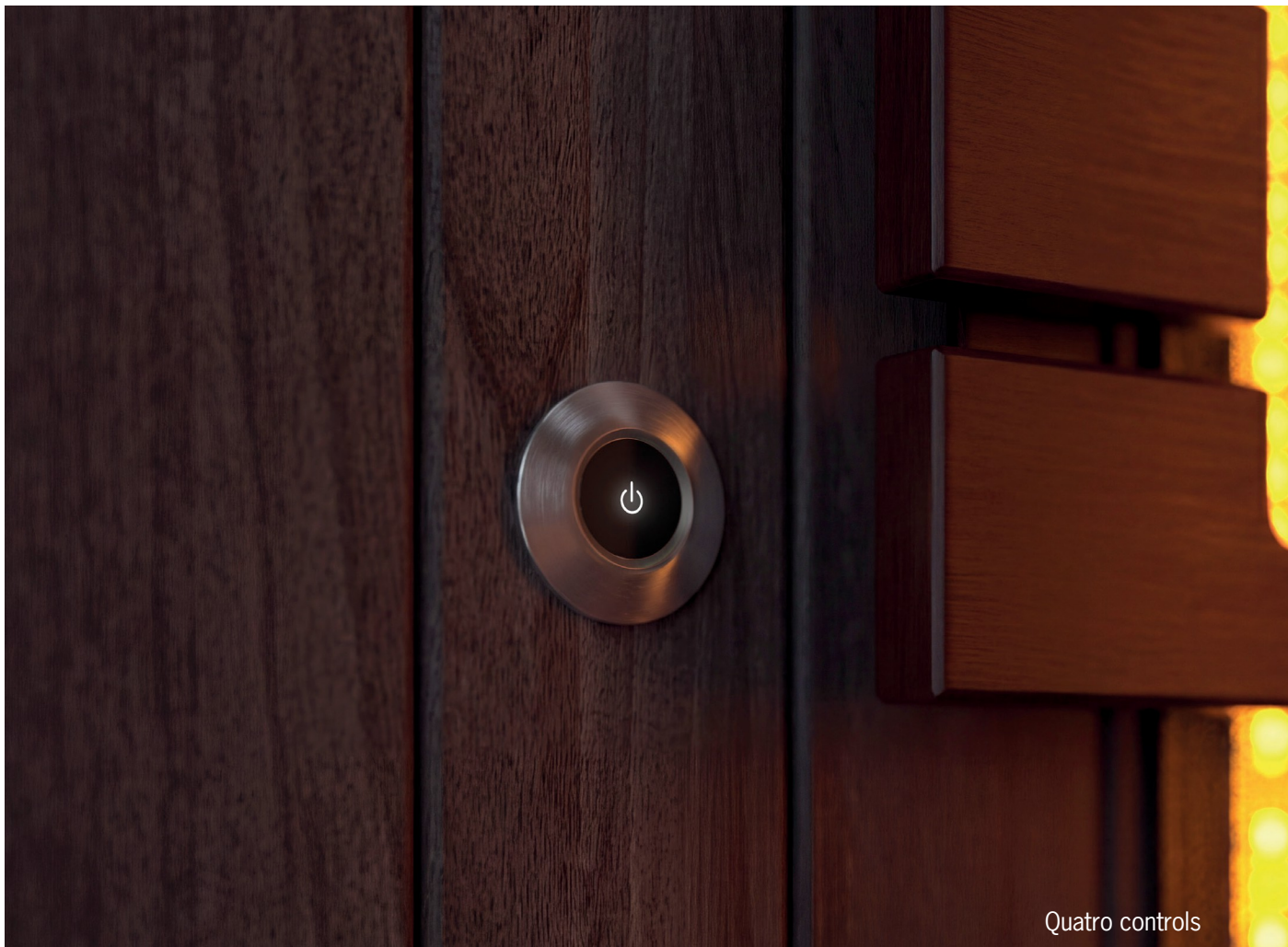
INFRARED SPECIFICATIONS

Complete your infrared cabin with various options.

- Glass window
- Additional emitters
- Color therapy
- Seat cushion
- Bluetooth module with speaker
- IR ONE control or Quatro control
- Aromatherapy



Infrared cabin with window and bench cushion



Quatro controls



Speaker



IR ONE control

Cleopatra offers the perfect wellness experience for individual spaces. Smart solutions for a range of unforgettable moments of personal well-being and relaxation.

For more information about Cleopatra, visit our website www.cleopatra.nl or contact the Cleopatra branch or partner in your country.

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Cleopatra

Cleopatra has been the Dutch manufacturer of luxury and high-quality wellness products since 1966. Our product range consists of steam/shower cabins, custom steam solutions, bathtubs, whirlpools, saunas, infrared cabins, and spas. We serve both the consumer and professional markets. Cleopatra's primary source of inspiration is water, with the consumer's need for relaxation as our top priority. To ensure quality, all our products are manufactured in-house by skilled craftsmen. In addition, we subject all manufactured products to a comprehensive and thorough quality test. With our passion for the product and our years of experience, we guarantee the highest quality and durability of all Cleopatra products.

Showroom

To get a good impression of our products, we highly recommend visiting our showroom and Wellness Experience Center in Zaandam. The vast majority of our product range is clearly presented here. Our experienced staff will be happy to welcome you and provide advice.

Wellness Experience Center

Try out wellness products for the bathroom for yourself. Shower, steam, sauna, infrared, or bath—it doesn't matter. Experience the sensation of bubbling water, the beauty of the flowing design, the invigorating scents of the steam cabin, and the massaging power of the latest whirlpool system.

Customized Advice

To ensure you receive the best advice, we also offer the option of having a Cleopatra wellness consultant visit your home to explore the possibilities for the ideal design of your wellness space. Please contact our office to schedule a consultation.

For more information, call 075 - 6478200 or visit www.cleopatra.nl