

SAUNA INFRARED - IZOTERMA INFRARED CABIN

IZOTERMA Infrared Cabin is a low temperature unit (up to 60 °C).

The healthy infrared radiation of the sun which is emitted to Earth, is, in turn, converted into thermal energy. This is just how IZOTERMA Infrared Cabin works, with the one difference that it does not emit UV radiation posing any risk to health.



The **source** of positive health effects of **IZOTERMA** Infrared Cabin is the infrared radiation of a particular wavelength emitted by the radiators, that penetrates human skin to a depth and heats the body from the inside out. Blood vessels expand, the microcirculation is stimulated and the tissue blood flow increases. Skin hue becomes more intense, which means that oxygen-rich blood is delivered to cells with blood deficiency. The toxins and waste stored in the skin are removed with sweat. Fat tissues are burnt at an accelerated rate and cellulite is reduced.

Regular use of sauna reduces rheumatic, muscular and posttraumatic pains related to discopathy, muscular cramps and tensions. Infrared radiation is used for treatment of joint diseases and circulation disorders within the skin, accelerates recovery following concussions, dislocations and fractures.

The use of the cabin strengthens immunity due to the boost to the immune system; for instance, a short session following frost or wet penetration can prevent colds.

A **session** in the infrared cabin brings both physical and mental relaxation - it loosens muscles, sets your mind at rest, improves mood, helps to relieve daily stress.

IZOTERMA infrared cabin is also equipped with **color therapy** lamps that have antidepressive effect it is especially recommended in the autumn-winter season in case of mood drops, caused by the lack of sunshine.

The infrared cabin is recommended for persons doing hard, physical work, for sports people - it causes fragmentation of milk acid in the muscles due to overstrain which can be prevented by a session in the cabin before physical effort or training.

IZOTERMA Infrared Cabin is suitable for all age groups (also for persons with hypertension, heart diseases); a session in the cabin requires no effort it works gently, but effectively.



IZOTERMA infrared cabin is equipped with four sets of radiators and the same number of lamps mounted in the corners of the cabin. Due to the arrangement of the radiators the whole body resting in the cabin is penetrated from the very beginning with the beneficial infrared rays which means that the radiation and thermal energy is evenly distributed in the whole space. There are no areas with radiation or temperature lows. The contrary happens with other cabins offered on the market they do not have his advantage. In some parts of the cabins' space the radiation, the thermal energy is missing and chill may be felt from the floor to the benches' level. The result of this is that the lumbar part of the back remains under-heated, the temperature rise is too slow, and the cabins are energy consuming. IZOTERMA infrared cabin stands out for its elegant outward form, suitable to be placed in every room, even in permanently occupied lodgings.

Operation. Small size of the cabin enables installing it in any type of room lodging, utility or service rooms. One or two persons may use the cabin at one time. The recommended session in is approx. 30 minutes. The user can set the temperature and time quite easily on the control unit which can be installed outside or inside cabins. The cabin has the internal warm air ventilation regulator which applies in the case of the low temperature of the environment. The cabin does not require current maintenance and repair, it just needs airing after each usage.

Users. The small size of the cabin, low power consumption, no secretion of the moisture allows for an instalation in apartments. Public and health utilities: wellness, fitness, centres: beauty and fitness clubs, rehabilitation centers, sports, recreation facilities, spas, etc.

Parameters: 1,22 x ,22 x1,82 m (width x depth x height) m (2,0 + 1,0) kW - power consumption 230 V - voltage

The unit can be connected to the existing 230V AC socket, no adjustment of electric installation is required.

The infrared cabin made by IZOTERMA has won a distinguished position on the cabin's market not only for its reasonable price, but also for its exploitation advantages and elegant outward look. The producer offers a three years warranty for faultless operation.

IZOTERMA Infrared Cabin can meet special needs according to the client's request - for instance can be adapted to beauty centras' requirements.

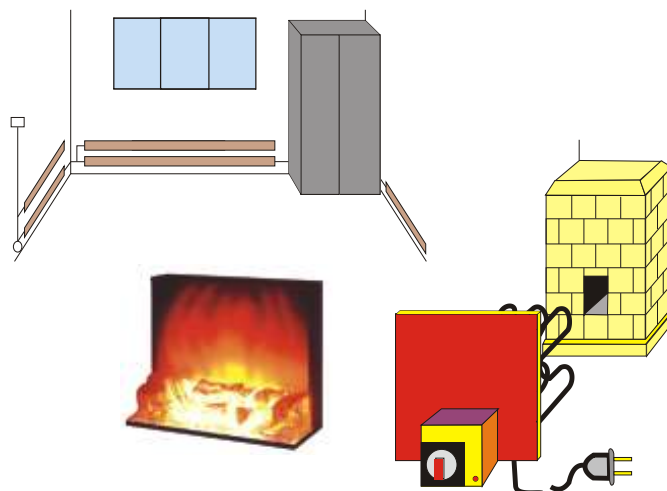
Turn to www.izoterma.wroc.pl - "IZOTERMA Infrared Cabin - MAKE IT BY YOURSELF" - you can order components for the assmblly.

HEATING UNITS

ZPUG IZOTERMA has been in the manufacturing business since 1979. The subject of our business are products in the field of electrical heating engineering (various types of electrical heating equipment). Our products are used for heating and additional heating of residential, office, amenities, technical and industrial premises. We design and make special heating equipment.

We make:

- IZOTERMA infrared cabins
- Technological equipment:
 - paint coat drying units for automotive painting shops
 - paint coat drying units for printing purpose
 - ceramic furnaces
 - work clothing drying cabinets
- Electrical fireplaces
- Fire place's real flame effect
- Electrical cookers
- Accumulative stoves
- Floor heaters (strip-, module- and panel-type)
- Electrical heating inset for tile furnaces, for central heating
- Ceramic profiles rollers, plates, etc
- Heating tubes for domestic and industrial appliances
- Flat plugs and sockets
- Materials and elements for electrical heating



ZPUG IZOTERMA products was favoured the "Diploma of the Medal of Niemen River" on Polish National Exhibition POLEXPOR Kaliningrad 2004r for innovative and high technologies. Products have certificates: CE B GOST R WE INVITE TO COOPERATION - We proceed mail-order sale.

ZPUG IZOTERMA

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