



Installation and operating instructions for electric quartz-halogen radiant heaters

Models with IP20 protection class

TERM2000®IRspa

IRspa750, IRspa500

WARNING: Please read these instructions before installing the heater and follow all recommendations. This manual is an integral part of the device and should be kept in an accessible place; in the event of a change of ownership, it should be handed over to the new owner.



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Intended use

The electric portable infrared heater is designed for relaxation and wellness applications.

The TERM2000® IRspa heater is intended for use only in enclosed indoor areas or covered outdoor spaces. Do not touch the heating element with bare hands. If the surface of the element is accidentally touched, follow the maintenance instructions. Greasy fingerprints left on the element may cause premature damage to the emitter and void the warranty. All electrical connections must be made in accordance with applicable safety regulations for electrical installations. In case of doubt, consult qualified electrical personnel.

WARNING: Infrared heaters must be connected to an installation equipped with a protective earth (PE) conductor.

Installing TERM2000® infrared heaters

Selecting the location:

The heaters should provide the greatest possible exposure of the body to infrared radiation and a uniform heat distribution, achieved by maintaining an appropriate distance from the body. The recommended distance for a 750 W heater is 130 cm, which allows proper heat dispersion while maintaining an appropriate radiation flux density. However, thermal comfort depends on individual user preferences. Distances below 40 cm are not recommended.

The heaters are supplied in two cartons. The device consists of the heater (housing with integrated reflector), a pole, and a base. To assemble the heater, place the pole onto the base spindle and secure the structure using the supplied M4 screw (using an Allen key). Note: The heater housing should be positioned on the side of one of the base legs (according to the markings) – see drawing on page 2.



WARNING: Do not position the heater so that it irradiates flammable materials (e.g., fabrics, PVC plastics, etc.). Do not place the device directly under a wall socket. Do not cover the device.

Electrical connection

The TERM2000® IRspa heaters are designed for single-phase power supply and are equipped with a 1.9 m power cord terminated with a Uni-Schuko plug, allowing connection to standard household sockets with a grounding pin (slow-blow protection “B” 10 A). All components are designed for operation at 230 V. The fixed installation should be equipped with disconnecting means ensuring disconnection from the power supply on all poles (except for grounding). The minimum contact separation is 3 mm. The installation to which the heater is connected must be equipped with a residual current device (RCD). The socket must be located in an accessible place to allow immediate disconnection of the device. When supplying power to several heaters, use a splitter appropriately rated for the installed power and a socket suitable for the total load. When the device is taken out of service, disposal must be carried out in accordance with applicable regulations.



Warnings and hazards

Infrared heaters emitting radiation in the IRA, IRB, and IRC ranges provide therapeutic effects through direct heating of the human body. The VITAE emitters (Dr. Fischer) used in this device are designed for use in domestic saunas and recreational facilities. Before using the device, consult a physician. The applied safety parameters are intended to protect users. The IRspa heater is not equipped with a room temperature control device. Do not use the heater in small rooms when occupied by persons unable to leave the room on their own, unless constant supervision is provided.

Please observe the following recommendations for using the heaters:

- Do not stare at the emitter from a short distance for a prolonged time.
- Do not use in rooms exposed to splashing water, condensation, or excessive humidity.
- A heating session during static use should not exceed 20–30 minutes.
- In case of discomfort, stop the session and consult a physician.
- Never cover the emitters or the housing with any objects – fire hazard.
- Never use in areas with an explosion risk.
- The device must stand stably on a flat floor.
- Do not place the device in recesses or under shelves; ensure there is no risk of objects falling onto the hot device – fire hazard.
- Do not dry clothes, towels, etc. above the device – risk of overheating and fire.
- Minimum distance to objects in front of the device: 0.8 m (risk of fire, overheating, or damage).
- The energy beam must not be directed at flammable materials or containers that held such materials.
- The power cord must be protected against mechanical damage and must never touch the device housing.
- The power socket must be functional and accessible at all times to allow quick disconnection of the plug.
- Do not place the device directly under a wall socket.
- Do not touch the emitters, insert objects into open parts of the device, or light cigarettes, etc.
- Before moving the device, allow it to cool down completely.
- The device may be used only by adults.
- During operation, be aware of other persons who may accidentally tip over the heater or suffer burns.
- Do not leave the heater switched on unattended.

Note: The device is not equipped with an automatic safety shut-off. In the event of accidental tipping over, do not lift the device—first disconnect it from the power supply.

This instruction manual is an integral part of the device and must be kept in an accessible place. In case of a change of ownership, it must be handed over to the new owner.



Maintenance

NOTES: Before maintenance or cleaning:

- Ensure the device is disconnected from the power supply.
- Allow the heater to cool down before cleaning.
- Do not touch the halogen heating element with bare fingers; residues may cause premature emitter failure.

Clean the emitter with a soft cloth moistened with ethyl alcohol (pure ethanol)—do not use denatured alcohol or salicylic alcohol. Clean other components by gently blowing off accumulated dust. Do not use abrasive or corrosive cleaning agents.

Never immerse the device in water. Life-threatening hazard!

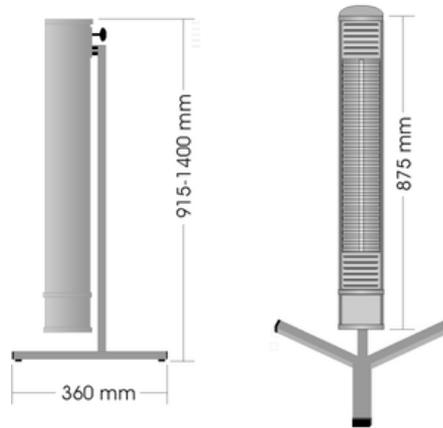
Servicing

All repairs must be carried out by authorized personnel only. Therefore, please contact an authorized dealer, customer service point, or the manufacturer directly.

Important: Any interference with the device by unauthorized persons will result in loss of warranty. Repairs performed by unqualified individuals may pose serious risks to the user.

 **WARNING:** In the event of damage to the power cord, the device must be immediately disconnected from the power supply. A damaged cord must not be replaced with a different type of cable. If the non-detachable power supply cord is damaged, it must be replaced by the manufacturer, an authorized service technician, or a qualified person to avoid hazards. Replacement of the heating element may only be carried out by the manufacturer, an authorized service technician, or a qualified person, to prevent danger.

TERM2000 IRspa
Power Supply: 230V; 50-60Hz
Power: 750 lub 500W
Weight: 4,9 kg
Protection class:IP20



TERM2000 IRspa
750W - R 130 cm
500W - R 100 cm

