

THERMOTEC

■ ■ ■ Made in Germany

Bring the sun into your home

The next generation of infrared heating



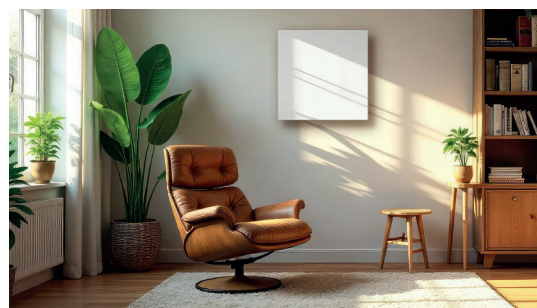
The right solution
for every room concept

Versatile and flexible

For renovation,
new construction,
and expansion

The Thermotec infrared heater represents a completely new generation of infrared heating technology. With the innovative Duo Chamber Technology, the Thermotec infrared heater significantly increases heat output and heating efficiency. Designed for people who want to heat their rooms comfortably, consciously, and in a future-oriented way, the Thermotec infrared heater delivers tangible and very cozy heat, similar to the warming rays of the sun on a cool day.

The Thermotec infrared heater is a fully-fledged, reliable, and efficient heating system that, when properly dimensioned, can also function as a main heating system.



Heat that you feel but barely see. Thanks to its minimalist and flat design, the Thermotec infrared heater blends completely inconspicuously into modern living and workspaces.

The Thermotec infrared heater can be mounted on both the wall and the ceiling. The low installation height of just 62 mm, including the integrated Duo Chamber Technology, makes it one of the most flexible solutions on the market. Thanks to optional control systems, the heat can be programmed exactly according to your usage requirements.

• Living space

Uniform feel-good heat and extremely quiet operation create comfort and coziness.

• Comfort zones

Enjoy fast, direct heat exactly when you need it—for example, when getting dressed or in the morning after a shower.

• Office & Home office

Heat efficiently exactly where you sit, and exactly when you need the heat.

• Renovation & Modernization

Ideal for clean retrofitting in existing buildings. Simple installation, no complex interventions in an existing heating system.

Intelligently designed for maximum efficiency

Heat, cleverly applied

More usable heat through the
unique Duo Chamber Technology

The heart of our heating solution is the integrated chamber system developed by us: **Duo Chamber Technology**. This innovation ensures that heat is emitted specifically forward into the room while simultaneously reducing unnecessary heat loss backwards to the wall or ceiling.

Model (Wire End)	Power (W)	Dimensions (cm)
LUMERA 400	400	60 x 60 x 3
LUMERA 800	800	60 x 120 x 3
LUMERA 600	600	60 x 90 x 3
LUMERA 650	650	60 x 120 x 3
LUMERA 1000	1000	60 x 150 x 3
LUMERA 1200	1200	60 x 180 x 3

Also available in combination with X3D wireless thermostat.

Two chambers for more efficiency

Thanks to an integrated radiation reflector, the usable heat output of the Thermotec infrared heater is significantly increased while maintaining the same electrical power. The advantages of an infrared heater are retained. Conventional heating systems initially primarily heat the room air, which often leads to a slow and inefficient temperature rise. The Thermotec infrared heater uses the principle of direct radiant heat and has an immediate effect on the people in the room as well as on surfaces and walls.

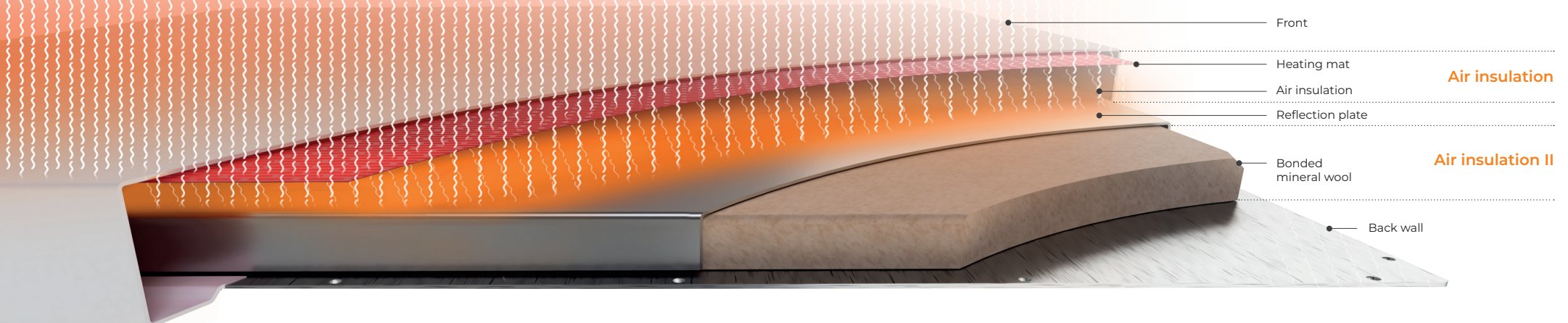


Up to 20% lower back wall temperature

Due to the intelligent double insulation in combination with the reflector (Duo Chamber Technology), the back of the heater remains noticeably cooler. This protects your building structure, safeguards adjacent components, and guarantees maximum safety during installation.

Targeted radiant heat

The heater uses the produced heat more efficiently and directs the heat to where you want it.



Quality you can rely on for a lifetime

Choosing a Thermotec infrared heater is a conscious decision for high and long-lasting quality and technical superiority. Thermotec offers technological added value for people who place the highest demands on their home.

15-year manufacturer's warranty

The Thermotec infrared heater operates completely without moving parts. For you, this means: no wear, no complex service intervals, and absolute freedom from maintenance. This eliminates follow-up costs and guarantees you maximum operational reliability over the entire lifespan.

100 % Made in Germany

From the initial idea to manufacturing, the Thermotec infrared heater is produced entirely in Germany. Thermotec stands for outstanding manufacturing quality and reliability, short transport routes, high availability, and sustainable business practices.

Duo Chamber Innovation

The novel double insulation in combination with the reflector ensures highly efficient heat emission targeted forward into the room. In addition, heat loss to the rear and the back wall temperature are reduced. This protects the building structure and adjacent components.



Technical Specifications and Product Data

Technology:	Duo Chamber Technology with radiation reflector and double insulation
Installation height:	62 mm
Max. surface temperature:	120 °C
Protection class:	IP32, Protection class 1
Mounting:	Wall and ceiling mounting possible
Connection variants:	1.9 m cable with wire end ferrules or 1.9 m Schuko cable
Control:	With X3D control. Optionally combinable with intelligent X3D wireless thermostat
Quality:	Made in Germany
Utility model protection:	DE 20 2025 107 809. Electrical infrared heater in the form of a flat heating panel

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