

ThermaSola

SMART - EFFICIENT - COMFORTABLE

25% Infrared and 75% Convection

30 year warranty!

Panel storage heater with built-in **SMART** thermostat





Energy-efficient comfort

Imagine coming home and stepping into a room that perfectly meets your comfort needs warm and inviting. With our **ThermaSola** panel storage heater, this vision becomes reality. The heart of this heating system is the specially engineered fireclay stone, which is heated instead of the traditional steel casing. This innovative stone core ensures that warmth is gradually released through the fins above it, delivering direct and efficient heat. Once the desired temperature is reached, the heater automatically switches off, but the fireclay core continues to emit a steady, comfortable warmth without additional energy consumption. This provides not only exceptional comfort but also significant savings on energy costs. Thanks to our advanced manufacturing process, heat is transferred quickly and evenly, allowing you to enjoy a pleasant, comfortable temperature in no time.

The finely crafted fins ensure gentle, uniform heating throughout the room while minimizing dust circulation – ideal for maintaining a healthy indoor climate and particularly beneficial for allergy sufferers. Enjoy the cozy atmosphere of a traditional tile stove combined with the efficiency and flexibility of a modern radiator. You can always rely on consistent, soothing warmth in your home – a warmth that surrounds you with comfort and well-being. With the **ThermaSola** electric heater, your living space transforms into a sanctuary of relaxation and efficiency, where you can experience the perfect balance of warmth and energy savings. Discover unparalleled comfort while reducing your energy costs – creating a welcoming and inviting atmosphere that truly feels like home.

COZY WARMTH

Actively heated fireclay core for a comfortable tile stove warmth

HIGH SAFETY

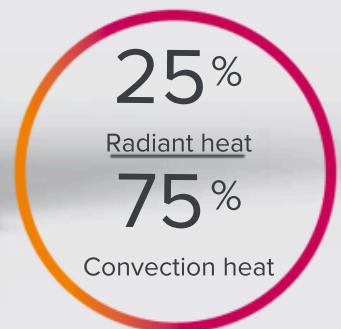
Short circuits are prevented because all components are safely protected.

PREMIUM QUALITY

High-quality powder coating, welded covers and side panels, rust-free due to galvanized steel

EXCELLENT PERFORMANCE

More heating power due to separate heating zones



SMARTHEAT4U APP

Convenient control via smartphone, tablet, and PC

PRACTICAL HEATING MODES

Manual mode, time programming, holiday mode, and party mode

WI-FI CAPABLE

Seamless integration without additional devices



Your smart everyday companion

Say goodbye to old thermostats and hello to intelligent control. Our Thermostat is more than just a technical device; it's a convenient companion in your daily life. This innovative thermostat allows you to precisely adjust room temperatures and create fully customized schedules.

The clear display with four touch buttons simplifies quick navigation between various heating modes such as manual operation, party mode, or programmed heating plans. With weekly programming, the thermostat automatically aligns with your daily routine without requiring manual adjustments. This ensures maximum comfort and efficient energy use by activating the heating only when needed.

Connecting to your Wi-Fi network is easy simply scan the QR code.

No additional internet module is required, and setup takes only a few minutes. The dedicated SmartHeat4U app, developed specifically for **ThermaSola**, offers an intuitive interface that allows you to control your panel storage heaters remotely even when they are installed in different locations. Enjoy a home climate perfectly tailored to your needs with intuitive controls that elevate your comfort. Experience the future of home heating with effortless management and unmatched convenience. The Thermostat ensures that every corner of your home stays comfortably warm, powered by cutting-edge technology. Revel in the ease of modern living, where comfort and innovation blend seamlessly to enhance your everyday experience.

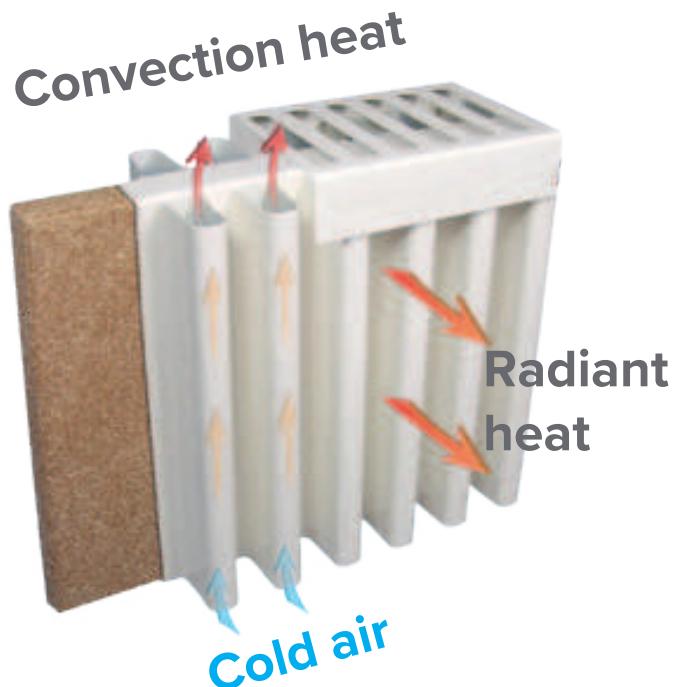
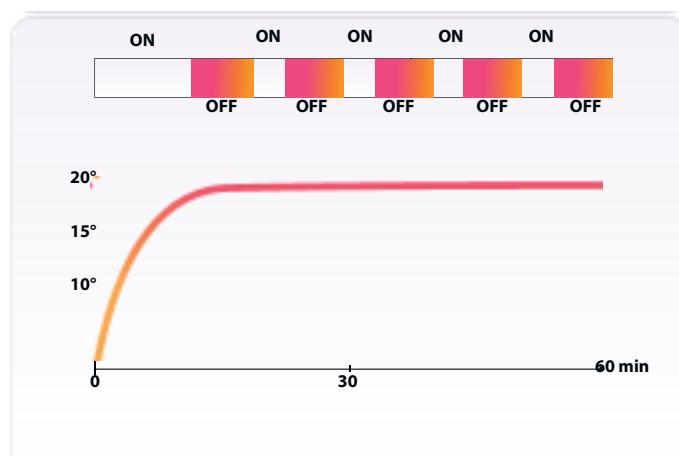


The principle

Unlike traditional electric heaters, which directly heat a steel casing, our system heats the fireclay stones instead. The heat is distributed in two ways:

1. Convection heat: The heater draws in cold air from below, warms it, and releases it back into the room from above.

2. Radiant heat: The stored warmth in the fireclay stones is gently emitted into the room, providing consistent and comfortable heat.



The panel storage heater operates in cyclical on-and-off phases, ensuring a constant room temperature with low energy consumption.



Benefits that stand out



COZY HEAT MIX

An optimal blend of convection and radiant heat ensures a comfortable room temperature, without overheating in the head area and without cold feet.



PRACTICALLY MAINTENANCE-FREE

Our electric heater operates smoothly and requires no maintenance, eliminating additional costs for chimney sweeps, servicing, or repairs.



EASY INSTALLATION

A standard 230 V socket is all that's needed to connect the heater. It can also be used flexibly in different rooms with casters or stand feet.



QUICK ROOM WARMTH

Heat is available at the push of a button – within minutes, the fireclay stones warm up and begin heating the room.



ODORLESS AND QUIET

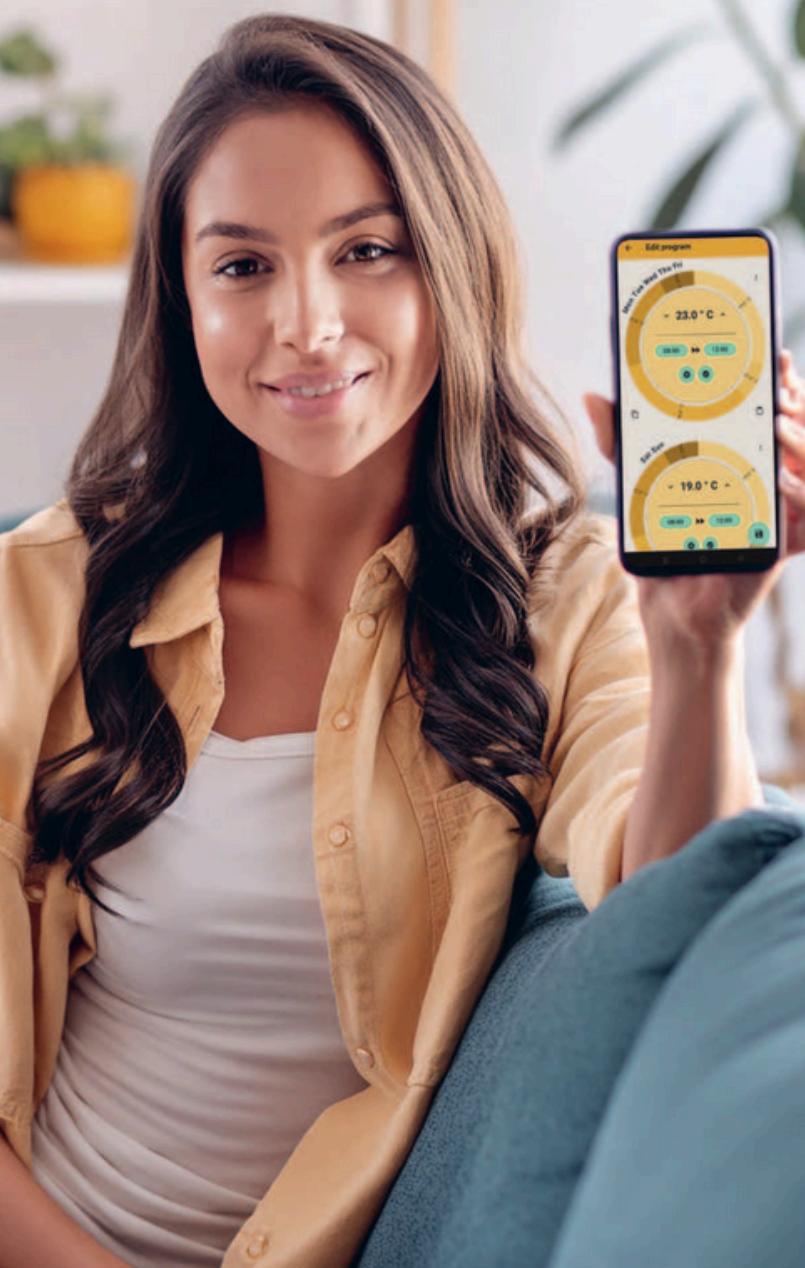
The electric heaters operate silently and without odors – ideal for allergy sufferers, the elderly, families with children, or anyone sensitive to stirred-up dust.



HIGH USER COMFORT

Easy to operate thanks to the thermostat. Control directly on the device or via the SmartHeat4U app on your smartphone, tablet, or PC.

the App SmartHeat4U



Revolutionize your heating experience with SmartHeat4U, the innovative app that redefines how you control your electric heaters. Tired of adjusting your heaters manually or walking to each unit to turn them on or off? Effortlessly manage all your heaters with just a few taps on your mobile device, whether through your Wi-Fi network or mobile data.

Set individual schedules for each heater or control them all at once. Whether you want a cozy evening or a restful night's sleep, you always maintain full control over the temperature in your home.

With SmartHeat4U, you can group heaters to control different areas of your house simultaneously. Additional advanced features such as child lock and service lock ensure your settings remain exactly as you want them.

Planning a vacation? Activate holiday mode to save energy while you're away. Worried about an open window? The open-window detection feature automatically adjusts heating power to prevent energy waste.

Enhance your comfort and save energy with SmartHeat4U. Say goodbye to old thermostats and hello to intelligent control.





User Management

Share your heaters with other users and assign access rights.



Easy Pairing

Set up in just a few steps without additional interfaces:
Connect to Wi-Fi and you're done.



Programming

Easily create and manage heating plans via the app. Up to three separate programs available..



Child and Service Lock

Use the app to set a service and child lock on the heaters.



One App - Multiple Installations

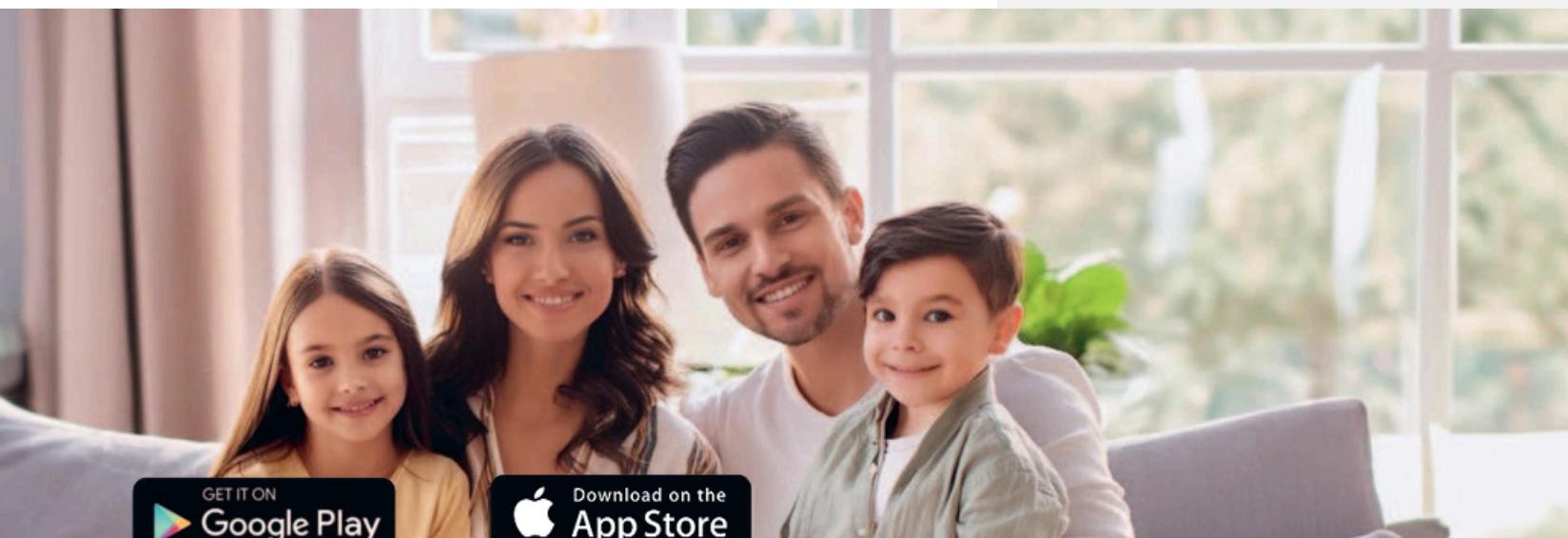
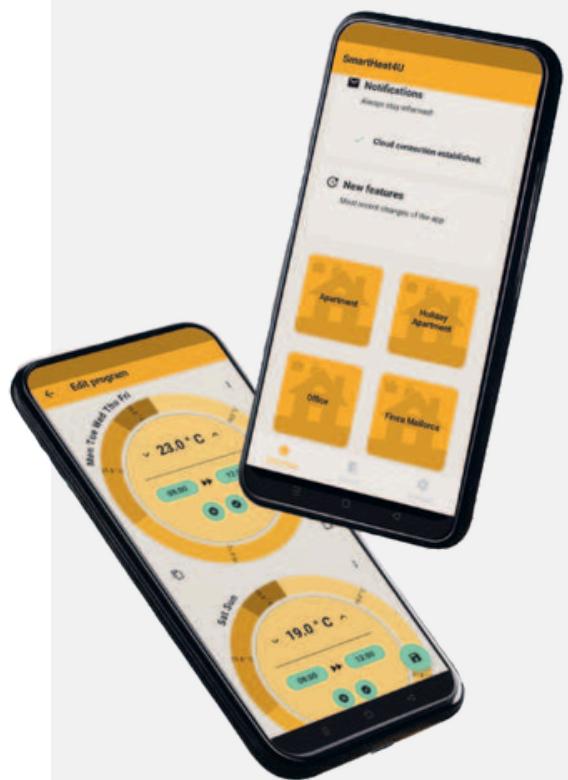
Control up to 4 installations with the app, such as your home, a vacation rental, or the office.



Voice Control

With Amazon Alexa and the predefined voice commands, you can control your heating even more conveniently.

Ultimate control in your hands



Electric heaters for your home

The right device for every room size



SOL - 65 MINI
650 Watt



SOL COMPACT - 10
1000 Watt
SOL COMPACT - 13
1300 Watt



SOL MIDI - 15
1500 Watt
SOL MIDI - 20
1950 Watt



SOL MAXI - 25
2450 Watt



SOL TALL - 16
1600 Watt



SOL SLIM - 12
1200 Watt



SOL SLIM - 16
1600 Watt



SOL SLIM - 20
2000 Watt

Item	Power (W)	Voltage (V)	Fuse (A)	Dimensions (W x H x D mm)	Protection Class	kg	Room size*
MINI - 65	650	230	3	380 x 610 x 90	IP 44	17	4 - 9 m ²
COMPACT - 10	1000	230	6	680 x 610 x 90	IP 44	25	10 - 15 m ²
COMPACT - 13	1300	230	6	680 x 610 x 90	IP 44	30	10 - 20 m ²
MIDI - 15	1500	230	9	980 x 610 x 90	IP 44	42	15 - 25 m ²
MIDI - 20	1950	230	9	980 x 610 x 90	IP 44	42	15 - 30 m ²
MAXI - 25	2450	230	11	1280 x 610 x 90	IP 44	55	20 - 40 m ²
SLIM TALL - 16	1600	230	7	380 x 1250 x 90	IP 44	34	8 - 16 m ² 8 -
SLIM - 12	1200	230	6	980 x 325 x 90	IP 44	24	16 m ² 10 -
SLIM - 16	1600	230	7	1280 x 325 x 90	IP 44	30	20 m ² 12 -
SLIM - 20	2000	230	9	1580 x 325 x 90	IP 44	36	25 m ²

*standard ceiling height



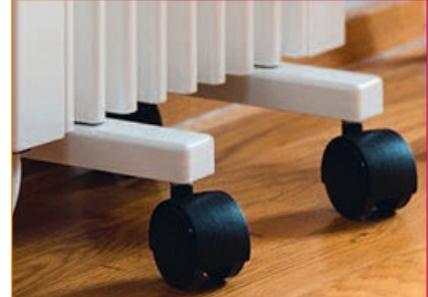
IP44
Schutzklasse
protection class

8





Design front



Castor set



Stand set

Accessories

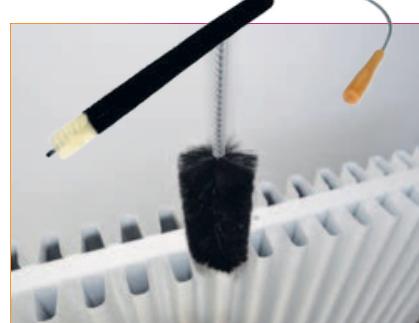
Practical and functional

The accessories for **ThermaSola** electric heaters allow you to customize your heaters according to your preferences.

The mobile stand is ideal for flexible use in living areas. The sturdy metal frame is equipped with movable castors, allowing you to easily reposition your electric heaters.

Additionally, there are two types of extra stand feet for **ThermaSola** electric heaters: screw-on and non-screw-on feet. These are especially suitable for rooms where wall mounting is not possible.

The design front for **ThermaSola** electric heaters offers a modern alternative to the conventional finned look of typical heaters. Thanks to its magnetic attachment, the functionality of your **ThermaSola** heater remains unaffected. The design front transforms your heater into a stylish eye-catcher and creates a modern atmosphere.



Cleaning brush



Stand set screwable



Towel rack



Your all - inclusive worry - free package!



30 years

Warranty on heating elements, thermostats, and cables.

All the materials and components we use are of the highest quality and thoroughly tested to ensure durability and safety. We confidently offer a 30-year manufacturer's warranty. And with good reason in our production facility in Saxony, we manufacture the heaters entirely in-house, from steel folding to powder coating and final assembly!

20 years

of experience in manufacturing electric heaters..

The factory has been an internationally recognized manufacturer and specialist in electric heaters bearing the "Made in Germany" quality seal for over 20 years. Around 50 employees develop and produce efficient electric heaters under the "AeroFlow" brand. From the initial idea to customized system construction through to global distribution, all steps are carried out under one roof to ensure the highest level of efficiency.

GS Certified

Safety tested by TÜV Rheinland.

The GS mark, internationally recognized for "tested safety," confirms that the electric heaters have undergone a safety inspection by TÜV Rheinland. This guarantees compliance with all requirements of the German Product Safety Act. Customers can rely on the highest safety standards, independently tested and certified.

ERP Ready

Devices comply with the EU ERP Directive.

The European Ecodesign Directive is an important framework promoting environmentally friendly and energy-efficient products. It plays a central role in fostering sustainability and contributes significantly to improving the energy and resource efficiency of products across the European Union. Through strict standards and guidelines, it encourages the development and manufacture of devices that consume less energy, produce less waste, and are overall more environmentally friendly.

Integrate electric heating with photovoltaic systems

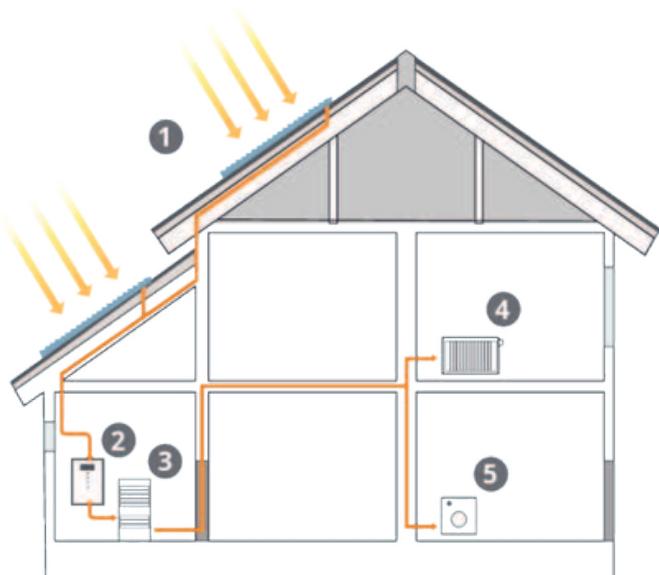
The dream of every homeowner or business owner: complete independence from energy providers.

Thanks to falling prices for photovoltaic systems, the latest advancements in storage technology, and particularly energy-efficient building methods, this scenario is becoming increasingly attainable. At the same time, guaranteed feed-in tariffs for self-generated solar energy are steadily decreasing and will soon disappear. Together with rising electricity prices, these factors make operating your own solar system especially efficient when the electricity is used on-site.



HOW THE COMBINATION WORKS

- 1 Photovoltaic modules
- 2 Inverter Energy
- 3 storage
- 4 Panel storage heater with smart control
- 5 Additional electrical devices



Arguments for the combination

- ✓ Independence from the naturally limited availability of fossil fuels and rising prices.
- ✓ Improved storage options allow generated solar power to be held until consumption.
- ✓ Clean and odorless energy: Solar power from photovoltaic systems does not bring dirt or odors into your home, unlike fossil fuels.
- ✓ Energy-efficient buildings: More and more new constructions are low-energy or passive houses. Even older buildings can be renovated to meet modern energy efficiency standards.
- ✓ Simplified heating: Using electric heaters eliminates the need for a comprehensive heating system. They are also maintenance-free.
- ✓ Maximize self-consumption: Use your self-generated solar power instead of feeding it into the public grid at low rates. By storing solar energy, you can achieve a high level of energy self-sufficiency.

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