

flexi smart

pro

The efficient **AeroFlow**[®] panel storage heaters
with the smart **FlexiSmart Pro** thermostat.



THERMOTEC.AG



COZY WARMTH

Actively heated
fireclay core for a comfortable
tile stove warmth

HIGH SAFETY

Vermeidung von Kurzschlüssen, da alle
Kabel im Schrumpfschlauch

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

25%

Radiant heat

75%

Convection heat

Energy-efficient comfort

Imagine coming home and stepping into a room that perfectly meets your comfort needs - warm and inviting. With our AeroFlow® panel storage heater, this vision becomes a 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, providing direct and effective heat. Once the desired temperature is reached, the heater automatically switches off, but the fireclay core continues to emit a consistent level of warmth without additional energy consumption, offering you not only exceptional comfort but also significant savings on energy costs. Thanks to our cutting-edge manufacturing process, the heat is transferred quickly and evenly, allowing

you to enjoy a comfortable and pleasant temperature in no time. The finely crafted fins ensure a gentle and uniform heating of the room, minimizing dust disturbance - ideal for maintaining a healthy indoor climate and particularly beneficial for allergy sufferers. Enjoy the cozy atmosphere of a tile stove combined with the efficiency and flexibility of a modern radiator. You can always count on reliable and soothing warmth in your home - a warmth that envelops you in comfort and well-being. With the AeroFlow® electric heater, your living space transforms into a sanctuary of relaxation and efficiency, where you can enjoy the perfect balance of warmth and energy savings. Experience unparalleled comfort while reducing your energy expenses - creating a welcoming and inviting atmosphere that feels like home

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

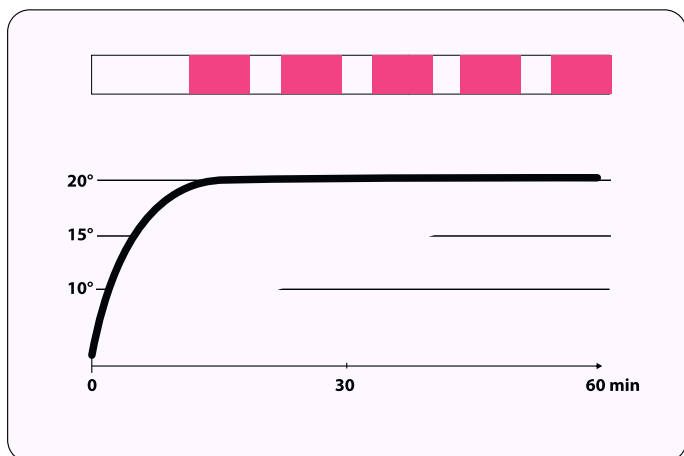
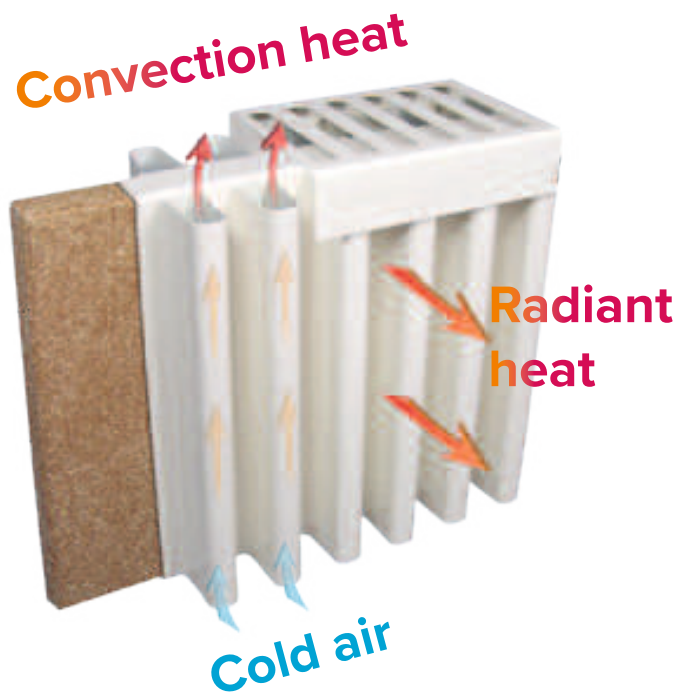
Say goodbye to old thermostats and say hello to intelligent control. Our **FlexiSmart Pro** Thermostat is not just a technical device but a **comfortable companion for your daily life** that makes things easier. Discover this innovative thermostat that allows you to precisely adjust room temperatures and create custom schedules. The clear display with 4 touch buttons simplifies quick navigation between various heating modes such as manual operation, party mode, or programmed heating plans. Thanks to its weekly programming, the thermostat automatically adapts to your daily schedule without manual adjustments. This ensures not only maximum comfort but also efficient energy use, activating the heating only when needed. **Integration into your Wi-Fi network is straightforward by scanning a QR code, without requiring**

an additional internet module, and takes just a few minutes. The accompanying **SmartHeat4U** app, specifically developed for the FlexiSmart Pro, offers an intuitive user interface, allowing you to control your panel storage heaters remotely, even if they are installed in different locations. Enjoy a home environment that is perfectly tailored to your needs, with intuitive controls that enhance your comfort. Experience the future of home heating with effortless management and unparalleled convenience. The FlexiSmart Pro Thermostat ensures that every corner of your home is comfortably warm, efficiently managed with 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, where the steel casing is directly heated, our system heats the fireclay stones instead. The heat is distributed in two ways. First, the heater draws in cold air from below, warms it, and then releases it back into the room from above - this is known as convection heat. Second, the heating warmth is transferred into the room as radiant heat.



The panel storage heater operates in cyclic on and off phases. This ensures a constant room temperature with low power consumption.



Benefits that stand out



COZY HEAT MIX

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



PRACTICALLY MAINTENANCE-FREE

The AeroFlow electric heater operates smoothly and is maintenance-free, so there are no additional costs for chimney sweeps, maintenance, or repairs.



EASY INSTALLATION

A conventional 230 V socket is sufficient to connect the heater. Additionally, it can be flexibly used in various rooms by using casters or stand feet.



QUICK ROOM WARMTH

The heat is available at the push of a button - within a few minutes, the fireclay stones warm up and start heating the room.



ODORLESS AND QUIET

The electric heaters operate odorlessly and silently - ideal for allergy sufferers, the elderly, families with children, and anyone sensitive to stirred-up dust.



HIGH USER COMFORT

Child's play to operate thanks to the FlexiSmart Pro thermostat. Control directly on the device or with the SmartHeat4U app via smartphone, tablet, and PC.



Revolutionize your heating experience with **SmartHeat4U**, the innovative app that redefines how you control your electric heaters. Tired of adjusting your heaters manually or going to each one to turn them on or off? **Effortlessly manage your heaters and adjust them with just a few clicks on your mobile device, whether through your Wi-Fi network or mobile data.** Set a schedule for each device individually or control them all together. Whether for a cozy evening or a good night's sleep, maintain full control over the temperature in your home.

With SmartHeat4U, you can group heaters together to control different areas of your house synchronously. Additionally, our advanced features, such as child lock and service lock, ensure your settings remain exactly as you want them. Planning a vacation? Activate the holiday mode to save energy while you're away. Concerned about an open window? Our open window detection feature automatically adjusts the heating power to prevent energy waste.

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

the App SmartHeat4U





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 own home, a vacation rental, and the office.

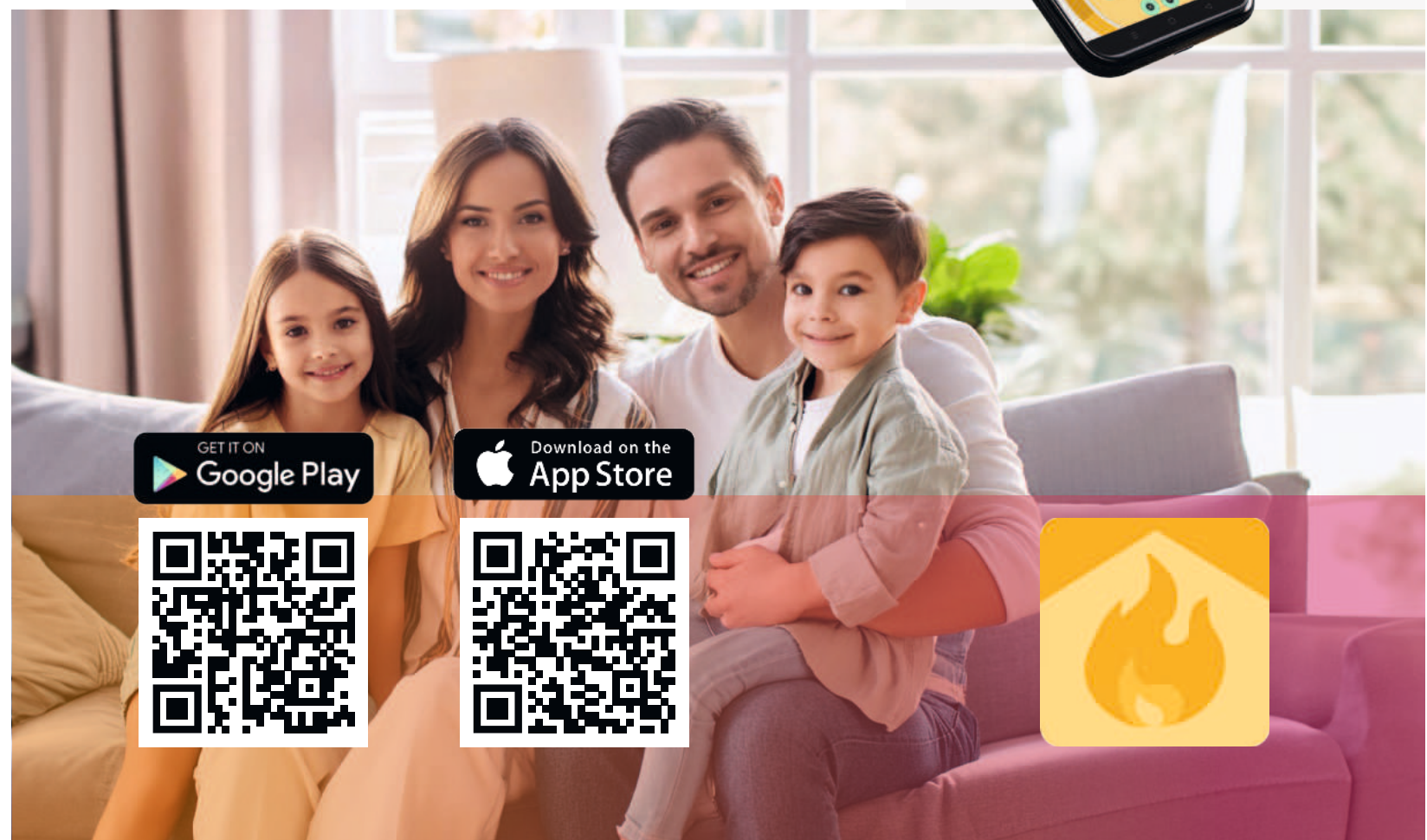
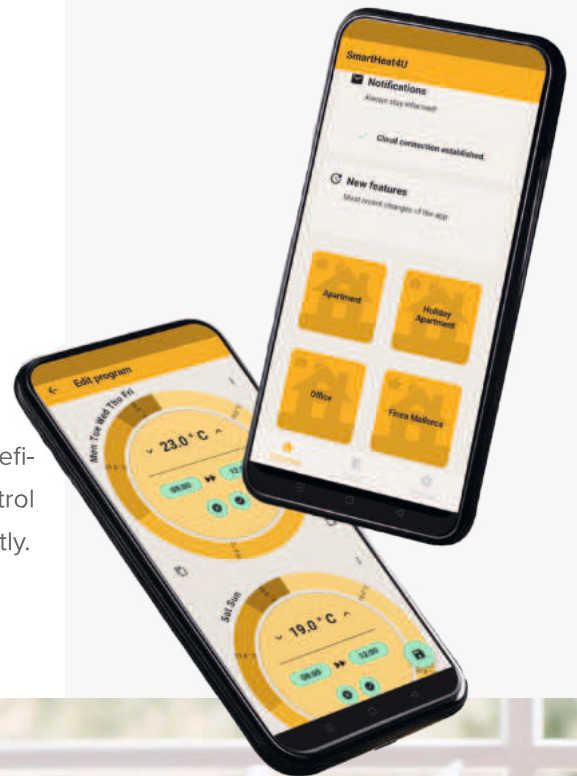


Voice Control

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

SmartHeat4U

Ultimate control in your hands.



Electric heaters

for your home

The right device for every room size



MINI
650 Watt



COMPACT
1300 Watt



MIDI
1950 Watt



MAXI
2450 Watt



SLIM TALL
1600 Watt



SLIM
1200 Watt



SLIM
1600 Watt



SLIM
2000 Watt

Item	Power (W)	Voltage (V)	Fuse (A)	Dimensions (W x H x D mm)	Protection Class	kg	Room size*
TFLH 1 MINI	650	230	3	380 x 610 x 90	IP 44	17	4 - 9 m ²
TFLH 3 COMPACT	1300	230	6	680 x 610 x 90	IP 44	30	10 - 20 m ²
TFLH 5 MIDI	1950	230	9	980 x 610 x 90	IP 44	42	15 - 30 m ²
TFLH 7 MAXI	2450	230	11	1280 x 610 x 90	IP 44	55	20 - 40 m ²
TFLH 10 SLIM TALL	1600	230	7	380 x 1250 x 90	IP 44	34	8 - 16 m ²
TFLH 12 SLIM	1200	230	6	980 x 325 x 90	IP 44	24	8 - 16 m ²
TFLH 13 SLIM	1600	230	7	1280 x 325 x 90	IP 44	30	10 - 20 m ²
TFLH 14 SLIM	2000	230	9	1580 x 325 x 90	IP 44	36	12 - 25 m ²

* normale Raumhöhe





Design front



Castor set



Stand set

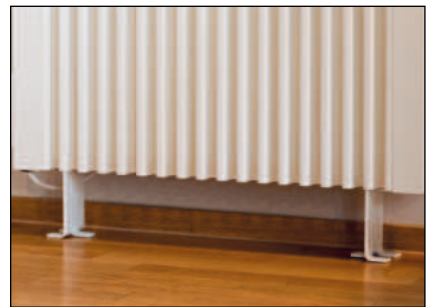
Accessories

practical
and functional

The accessories for AeroFlow 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, enabling you to easily move your electric heaters. Additionally, there are two types of extra stand feet for AeroFlow electric heaters: screwable and non-screwable stand feet. These are particularly suitable for rooms where wall mounting is not possible. The design front for AeroFlow electric heaters offers a modern alternative to the conventional finned design of typical heaters. Thanks to the magnetic fixation, the functionality of your AeroFlow heaters is not affected. The design front turns your electric heaters into eye-catching features and creates a modern ambiance



Cleaning brush



Stand set screwable



Towel rack



Ihr Rndam Sorglos-Paket!



30 years
Warranty on heating elements and cables
2 years on thermostat

All the materials and components we use are of the highest quality and tested to ensure durability and safety. We confidently provide you with a 30-year manufacturer's warranty on main body of the radiator and **2 years warranty on thermostat**. We can do this with good reason, as in our production facility in Saxony, we manufacture the heaters - from the steel folding to powder coating and final assembly - completely in-house!

20 years
of experience in manufacturing electric heaters..

Thermotec AG has been an internationally recognized manufacturer and specialist in electric heaters with 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 custom plant construction and global distribution, all steps are integrated 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 ensures that they meet all requirements of the German Product Safety Act. Customers can therefore rely on the highest safety standards, guaranteed by independent testing and certification.

ERP Ready
Devices comply with the EU ERP Directive.

The European Ecodesign Directive is a significant instrument that represents environmentally friendly and efficient products. It plays a central role in promoting sustainability and makes an important contribution to improving the energy and resource efficiency of products within the European Union. Through strict standards and guidelines, it encourages the development and manufacture of devices and products that consume less energy, generate less waste, and are overall more environmentally friendly.

Integrate electric heating

with photovoltaic systems

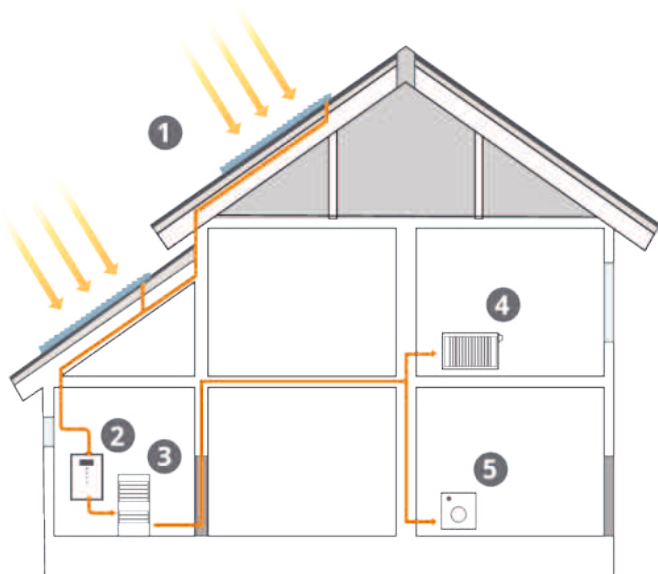
The dream of every homeowner or business owner: complete independence from energy providers.

Thanks to falling prices for photovoltaic systems, the latest developments in storage technology, and particularly energy-efficient building methods, this scenario is becoming increasingly likely. Additionally, the guaranteed feed-in tariffs for self-generated solar energy are steadily decreasing and will disappear in the near future. Both factors, along with rising electricity prices, make operating your own solar system especially efficient when the generated electricity is used on-site..



HOW THE COMBINATION WORKS

- 1 Photovoltaic modules
- 2 Inverter
- 3 Energy 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 options for storing the generated solar power and holding it until consumption.
- ✓ Solar power generated by photovoltaic systems brings no dirt or odors into the house, unlike fossil fuels.
- ✓ More and more new buildings are being constructed as low-energy or passive houses. Even older buildings can be renovated to meet energy efficiency standards.
- ✓ Using electric heaters eliminates the need for a comprehensive heating system. Additionally, electric heaters are maintenance-free.
- ✓ Utilize the self-generated solar power for your own use instead of feeding it into the public grid at low rates. By storing the solar power, a high level of self-sufficiency can be achieved.



Ihr Händler vor Ort: