

HEATERS
THERMOSTATS
ACCESSORIES



AeroFlow[®]

Warmth when you need it.



OUR QUALITY PROMISE

- ✓ 30 years warranty
- ✓ Rustproof due to the use of hot-dip galvanised steel
- ✓ Welded covers and side panels
- ✓ High quality powder coating, also from inside

PROFESSIONEL CONTROL OPTIONS

Easy handling

or

- ✓ FlexiSmart manual control, heating plan on the unit or app control
- or
- ✓ FlexiComfortApp wireless radio control or app control

HIGH SAFETY

- ✓ Individual segment switch-off
- ✓ Avoidance of short circuits, as all cables are in heat shrink tubings

COSY WARMTH

- ✓ Fireclay core with active heating over the entire surface of the stove
- ✓ More heating power due to separate heating zones
- ✓ Absolutely odourless and noiseless
- ✓ No dust smouldering

GOOD FOR THE BUDGET

- ✓ Low purchase costs
- ✓ Simple installation without a technician
- ✓ Maintenance-free, therefore no costs for chimney sweep, maintenance and repairs
- ✓ Requires only approx. 20 minutes of electricity for one hour of heat thanks to the fireclay core
- ✓ Can be integrated into photovoltaic systems
- ✓ Can be used as main or supplementary heating


**MADE
IN
GERMANY**



THE PRINCIPLE

- ✓ Direct radiant heat
- ✓ Convection
- ✓ Heat output without permanent power supply



GUARANTEED QUALITY

All the components and elements we use are of the highest quality and tested to guarantee you durability and safety. We give you a 30-year manufacturer's guarantee on this.

And we can do this with a clear conscience, because in our production plant in Saxony we manufacture the radiators - from the folding of the steel to the powder coating and final assembly - everything is cast from a mould.

75% convection heat



25% radiant heat

The heart of our AeroFlow® surface storage heating system is the specially developed fire-clay brick. This in turn contains the heating wire. Unlike conventional electric heaters, it is not the steel case that is heated, but the stone. The heat is transferred directly into the room via the lamellas above. Thus, the radiator draws in cold air from below, heats it and releases it back into the room at the top - the so-called convection heat.

Once the desired room temperature, which you enter via the thermostat, has been reached, the radiator switches off and the firebrick continues to give off heat without consuming electricity.



Aluminium castor set



Base set



X3D Wireless thermostat



Cleaning brush



Base set for screw-fastening



Webconnector TYDOM for X3D



Gateway for FlexiSmart





AEROFLOW® RADIATORS ARE ERP READY

The European “Ecode-sign Directive” stands for environmentally friendly and efficient products and makes an important contribution to improving the energy and resource efficiency of products.



AVAILABLE IN MANY SIZES

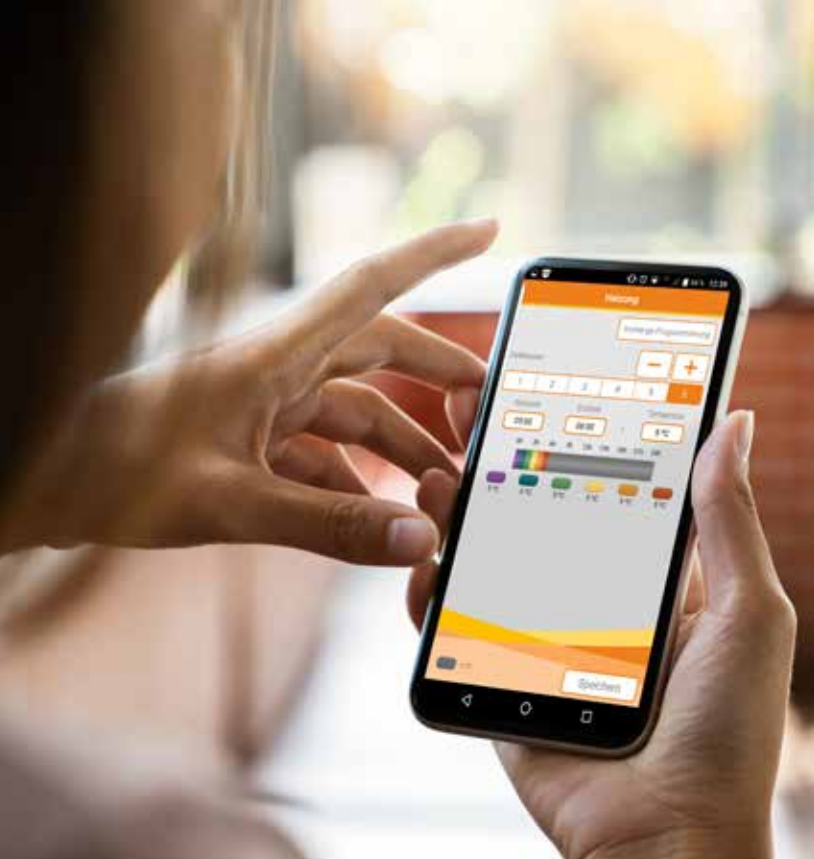
Article	Performance (W)	Voltage (V)	Fuse (A)	Dimensions (B x H x T mm)	Protection class	kg	Room size*
MINI	650	230	3	380 x 610 x 90	IP 33	17	4 - 9 m ²
COMPACT	1300	230	6	680 x 610 x 90	IP 33	30	10 - 20 m ²
MIDI	1950	230	9	980 x 610 x 90	IP 33	42	15 - 30 m ²
MAXI	2450	230	11	1280 x 610 x 90	IP 33	55	20 - 40 m ²
SLIM TALL	1600	230	7	380 x 1250 x 90	IP 33	34	8 - 16 m ²
SLIM	1200	230	6	980 x 325 x 90	IP 33	24	8 - 16 m ²
SLIM	1600	230	7	1280 x 325 x 90	IP 33	30	10 - 20 m ²
SLIM	2000	230	9	1580 x 325 x 90	IP 33	36	12 - 25 m ²

* average insulation and normal room height



IP33
Schutzklasse
protection class





FlexiSmart

Take advantage of three control options with just one controller. Whether manual temperature control, setting up an efficient schedule directly on the device or the smart heating control via app. FlexiSmart offers the right option for every user.

1. Manual control

Based on the function of the classic dial control, you set the desired temperature directly on the radiator. The built-in temperature sensor switches the heating off when the target temperature is reached.

2. Create a heating plan on the device

An integrated programmable digital thermostat allows convenient and efficient control of your storage heater without installation effort.

For each day of the week, you can set a comfort temperature, night setting or frost protection. This allows you to adjust the switching times individually to your personal daily pattern and enjoy heating comfort of a special kind.

3. App control

The built in thermostat can be extended with a gateway, which can be paired to the router. In addition, it is possible to take control via smartphone or tablet PC with the help of a free app.

FlexiComfortApp

Using a wireless thermostat is an extremely convenient way to control your heating. With the wireless room controller X3D, which can be placed flexibly in the room or on the wall, you can even control several radiators in the room.

1. Wireless radio control

The wireless room controller shows you the current room temperature on a large display and allows you to remotely control your radiators. With a simple +/- setting, as well as programmable day or week settings, the AeroFlow® electric radiator with wireless controller fits perfectly into your everyday life.

2. App control

The thermostat X3D can be extended with the TYDOM webconnector, which can be paired to the router. In addition, it is possible to take control via smartphone or tablet PC with the help of a free app.

THERMOSTAT CONTROL WITH AMAZON ALEXA

In order to control the AeroFlow® surface storage heater with Amazon Alexa, it is important to have an heater with FlexiSmart or FlexiComfortApp, an Amazon Echo, a smartphone with the Alexa app and an access point.

The access point is a base station that connects to your router and then to the thermostat via the Alexa app.

Once the heaters are set up, they can be controlled with Amazon's advanced voice commands.

Alexa, set bedroom to 21°C.



FlexiSmart

one controller, three possibilities

- ✓ Manual control
- ✓ Heating plan control on the unit
- ✓ App control

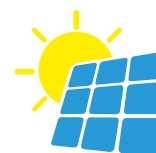


FlexiComfortApp

App-enabled radio room controller

- ✓ Wireless radio control
- ✓ App control





**PHOTOVOLTAIC
COMPATIBLE**

ELECTRIC HEATING USE WITH PHOTOVOLTAICS

The dream of a homeowner or entrepreneur:

Complete autarchy from the energy suppliers.

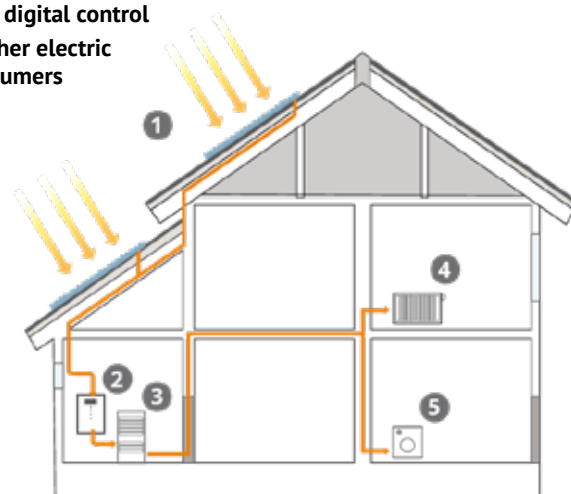
Due to the falling prices for photovoltaic systems, the current developments on the storage market and particularly energy-efficient construction methods, this scenario is becoming more and more likely. In addition, the guaranteed feed-in compensation for self-generated solar power are falling steadily and will disappear completely in the near future. Both together with rising electricity prices make the operation of your own solar system particularly efficient if the electricity generated is consumed by yourself.

ARGUMENTS FOR THE COMBINATION

- ✓ Independence from political, natural limited availability of fossil fuels and rising prices.
- ✓ Improved possibilities to store the generated solar power and thus keep it ready until consumption.
- ✓ Photovoltaic electricity does not bring dirt and odors into the home like fossil fuels do.
- ✓ More and more new buildings are being built as low-energy or passive-energy houses. However, old buildings can also be renovated in such a way that they meet the energy and technical requirements.
- ✓ When using electric heaters you save the purchase of a controlled heating system. In addition, electric heaters are maintenance-free.
- ✓ Own use of the self-generated solar power instead of feeding it into the public grid at low remuneration. A high degree of self-sufficiency can be achieved by storing the solar power temporarily.

THIS IS HOW THE COMBINATION WORKS

- 1 Photovoltaic modules
- 2 Power inverters
- 3 Smart technical energy storage
- 4 Surface storage heater with digital control
- 5 Further electric consumers



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