

ERLUS 



Erlutherm

PRODUCT INFORMATION

Erlutherm – The Storage Stove Built into the Chimney

Space-Saving, Self-Sufficient Heating for Modern Buildings

Erlutherm is the new premium product from ERLUS. It combines a storage stove and chimney in one unit, saving valuable space in the living area. Its ceramic core stores heat efficiently and releases it slowly and evenly as pleasant radiant warmth. Airborne dust, commonly stirred up by air-fed stoves, is avoided - making it possible to enjoy a cozy fire in modern, energy-efficient homes in the best possible way. Erlutherm makes your home self-sufficient when it comes to heating and is the perfect complement to any central heating system, especially to heat pumps. On the coldest days of the year, when a heat pump's efficiency is at its lowest, Erlutherm steps in as an ideal backup, helping to reduce heating costs. Developed for contemporary living concepts, the room-air-independent Erlutherm combines cutting-edge technology with sophisticated design and provides an ideal solution for dealers and stove builders alike. With the new Erlutherm, economical, user-friendly, and low-maintenance wood heating in low-energy homes becomes a true pleasure.

User-Friendly

Heat output tailored to your needs, fewer wood refills, optional automatic combustion control

Climate-Friendly

Reduces fine particulate emissions and conserves resources

Sustainably

Lowers heating costs, enables self-sufficiency and independence from electricity and fossil fuels

Optional Accessory Packages

Fine dust separator, combustion control system, pressure monitor, and more

Space-Saving

Integrated storage stove and chimney; no minimum clearance from the rear wall required; all components are built in

Quick Installation

Erlutherm prefabricated modules and matching SL 16 chimney can be installed using a construction crane

Combinable

An ideal supplement to heat pumps and other heating systems

DIBt Approval

Application submitted to the German Institute for Building Technology (DIBt)

Room-Air Independent

Air supply via the annular gap of the attached LAF premium chimney; compatible with mechanical ventilation systems

Healthy Indoor Climate

Minimizes airborne dust, provides comfortable radiant warmth and an unobstructed view of the flames

Flexible Design

Available in four versions



ERLUS Premium Ceramic Pipe

Durable and factory-insulated

Erlutherm Design

Freely selectable surface finish: from plaster to partial ceramic to full ceramic; also available in a version for creative customization by the stove builder

Exhaust Pipe

Includes a protective baffle and a cleaning door for chimney sweeping. An optional version with a fully integrated electrostatic fine dust separator is available

Service Compartment

Easily accessible via an inspection opening - visible from the outside only as a shadow gap; provides access to the exhaust pipe and the optional fine dust separator

Stove Door with Integrated Air-Wash System

Keeps the viewing window clean for a clear view of the cozy fire

LAF Premium Chimney SL 16

Safe, concentric ducting for exhaust gases and supply air *

KDA (included in delivery, installation on site)

Connection to the attached LAF Premium Chimney

Cleaning Door/Optional Dust Separator

For easy maintenance; remains invisible from the outside

Integrated Baffle

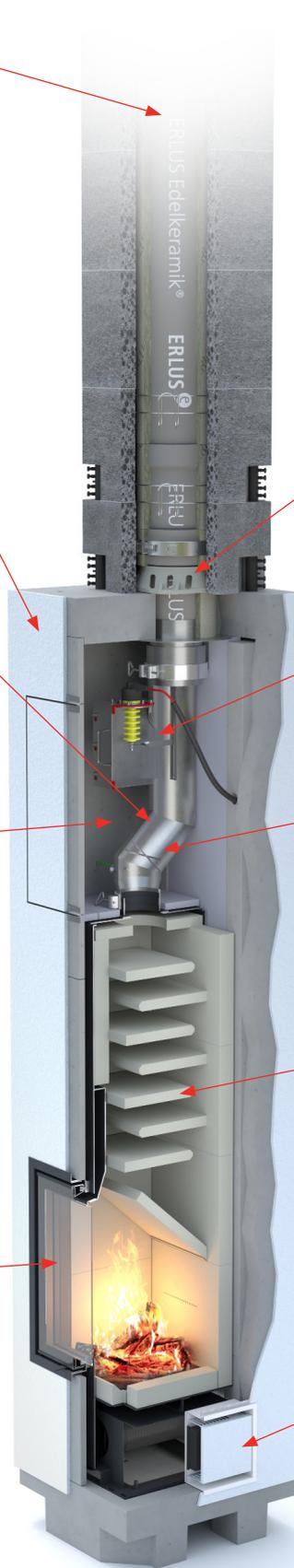
Protects the heat storage channel during chimney sweeping

Ceramic Heat-Retention Surface

Delivers long-lasting and even heat emission through radiant warmth over several hours

Installation Housing

Elegant integration of optional electronic components in the base of the Erlutherm (fine dust separator, electronic combustion control, pressure monitor)



*to be ordered separately and installed on site

Overview of Models



Erlutherm Basic

Surface: Plaster

Distribution channel: Building materials wholesalers
The included plaster kit must be applied on site.



Erlutherm Keramik

Surface: Partially ceramic front with plastered side panels

Distribution channel: Building materials wholesalers
Both the included plaster kit and the ceramic front cladding must be installed on site.



Erlutherm Keramik-Deluxe

Surface: Full ceramic cladding

Distribution channel: Building materials wholesalers
The included ceramic cladding must be installed on site.



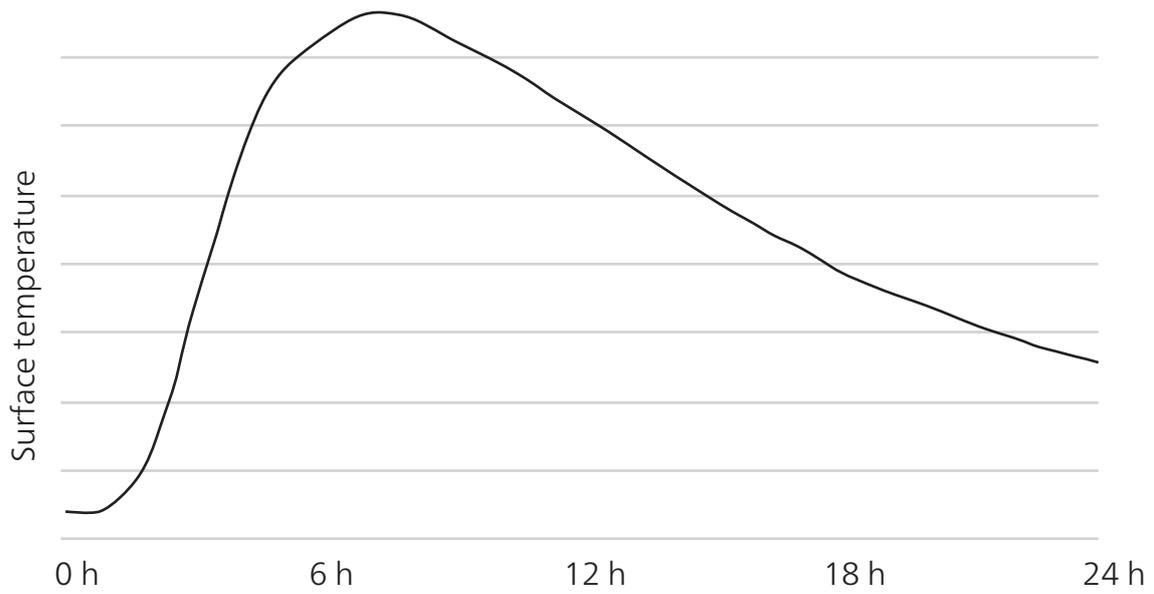
Erlutherm Kreativ

Distribution channel: Exclusive to specialist stove builders
Requires custom design, planning, and handcrafted surface finishing by the stove builder.

Overview of Accessory Packages

- **Fine Dust Separator:** Electrostatic fine dust separator fully integrated into the storage stove; easily accessible via the service compartment (electrode) and the built-in housing in the base (control electronics)
- **Combustion Control:** Control damper and electronic controller fully integrated into the storage stove, accessible via the corresponding installation housing in the base
- **Combustion Control with Pressure Monitor:** Control damper, electronic controller, and pressure monitor fully integrated into the storage stove, accessible via the corresponding installation housing in the base

STORAGE CURVE



TECHNICAL DATA

Depth	610 mm
Width	553 mm
Height	3045 mm
Weight	ca. 1150 Kg
Dimensions of SL 16 chimney	380 x 380 mm
Heating insert frame dimensions (plaster cladding)	391 x 623 mm
Heating insert frame dimensions (ceramic cladding)	407 x 639 mm
Door opening service compartment	383 x 600 mm
Fireplace window dimensions	306 x 530 mm
Maximum heat output	2,9 kW
Efficiency	≥ 90 %
Energy efficiency class	A+
Fine particulate emissions	< 40 mg/m ³

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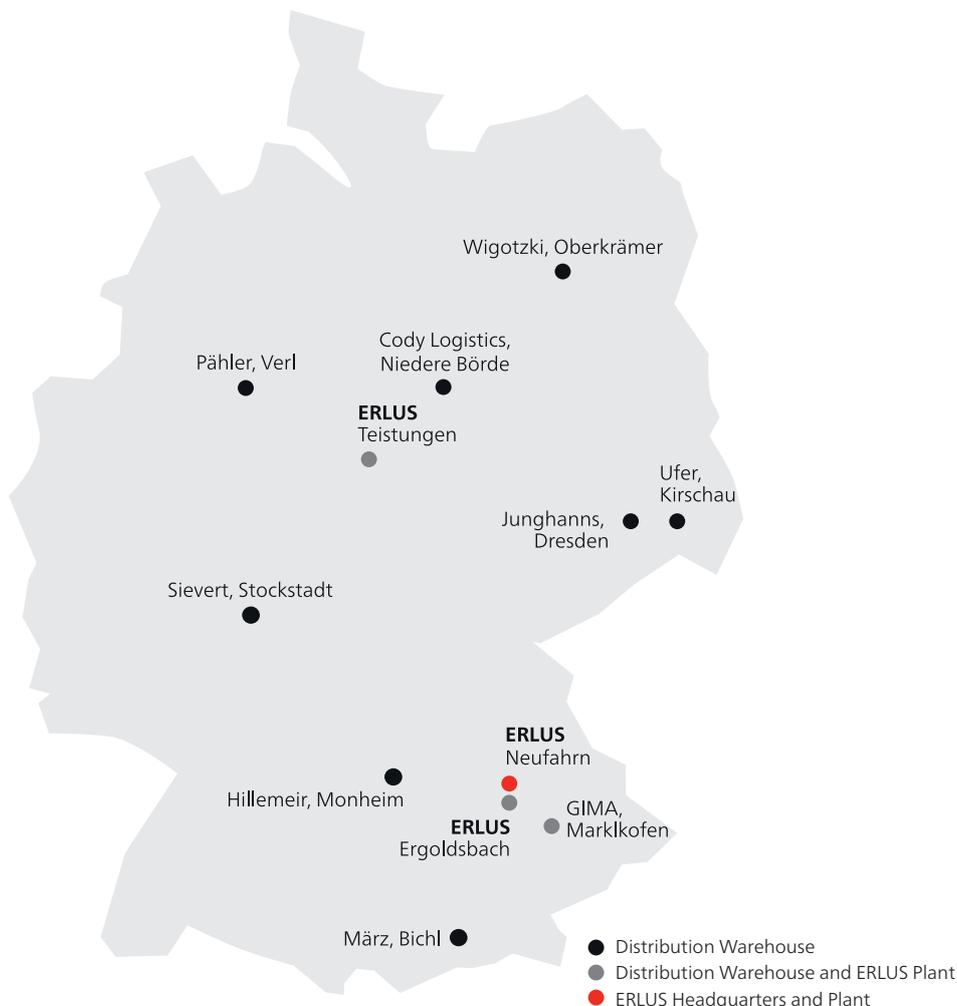
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* Erlutherm, floor-to-ceiling chimney systems and Via Vento S ventilation network only available ex works Ergoldsbach!

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