HELIOLITH
INFRARED
HEATING

HELIOLITH®

Heat's now a treat!

www.heliolith.at

HEATERS ARE

~~complicated~~

simple

THANKS TO ELECTRICAL POWER

Design

During the design of our infrared heaters, every non-essential element was omitted. The result is puristic infrared heating using storage units. With their simple, carefully designed universal mounting, electrically powered HELIOLITH infrared panels can be installed and ready for operation in no time at all.

Advantages

- ✔ Resource-protective design
- ✔ Robust and compact construction
- ✔ Made from 100% recyclable material
- ✔ Especially cosy warmth
- ✔ Simple mounting
- ✔ Zero-maintenance operation
- ✔ Low installation costs
- ✔ Efficient electricity use
- ✔ Rapid start-up
- ✔ No technology or storage space required
- ✔ Predestined for SMARTHOME use
- ✔ Ideally suited to photovoltaic systems
- ✔ Can be optimised with a geyser
- ✔ Controllable using a room thermostat
- ✔ A fully-fledged heating system
- ✔ Suitable as additional heating
- ✔ Demand-oriented heat emission
- ✔ Huge design variety

HEATERS ARE

~~ugly~~

attractive

THANKS TO DESIGN DIVERSITY

Design diversity

Whether bright, pastel, or monochrome, you choose the colour of your heating panel. This is a selection of our standard designs, but for complete design freedom, you can actually paint your HELIOLITH according to your own ideas!

COLOURS

RAL 9010 | RAL 9005 | RAL 7016 | RAL 6002 | RAL 5002 | RAL 5015

RAL 1026 | RAL 1028 | RAL 3020 | RAL 4003 | RAL 8012 | INDIVIDUAL

MOTIFS

YOGA

BASKETBALL

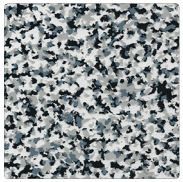
INDIVIDUAL

Individual

Apart from a choice of motifs and patterns, you can also have your HELIOTH panel printed using your own picture or design. Moreover, for a truly genial touch, using the water transfer process, sample prints can be produced that even extend over the edges!

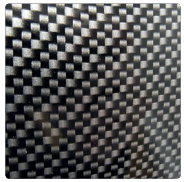
PATTERNS

MARBLE



STONE

WOOD



CARBON

INDIVIDUAL

Design diversity

Angular or round?

Which type of shape is yours?

HELIOLITH basic specifications

Panel thickness
28 mm

Room coverage basis
70 W/m² k-value 0,40 m²*K

Mounting depth
55 mm

Installation depth
W x H [mm] / weight [kg] / output [W] / room-coverage [m²]

Voltage
230 V

Rectangle

Small H21-RE
475 x 272 mm / 8 kg / 265 W / 3,8 m²

Medium H32-RE
719 x 409 mm / 15 kg / 620 W / 8,9 m²

Large H40-RE
895 x 508 mm / 23 kg / 970 W / 13,9 m²

X-Large H46-RE
1.028 x 583 mm / 30 kg / 1.280 W / 18,3 m²

Standard colours

Square

Small H21-QU
359 x 359 mm / 8 kg / 265 W / 3,8 m²

Medium H32-QU
541 x 541 mm / 15 kg / 620 W / 8,9 m²

Large H40-QU
675 x 675 mm / 23 kg / 970 W / 13,9 m²

X-Large H46-QU
775 x 775 mm / 30 kg / 1.280 W / 18,3 m²

Standard colours

Circle

Small H21-RD
405 x 405 mm / 8 kg / 265 W / 3,8 m²

Medium H32-RD
611 x 611 mm / 15 kg / 620 W / 8,9 m²

Large H40-RD
760 x 760 mm / 23 kg / 970 W / 13,9 m²

X-Large H46-RD
874 x 874 mm / 30 kg / 1.280 W / 18,3 m²

Standard colours

Oval

Small H21-OV
530 x 310 mm / 8 kg / 265 W / 3,8 m²

Medium H32-OV
800 x 454 mm / 15 kg / 620 W / 8,9 m²

Large H40-0V
1000 x 580 mm / 23 kg / 970 W / 13,9 m²

X-Large
On request

Standard colours

Ring

Small
Unavailable

Medium
Unavailable

Large H40-RD
800 x 800 mm / 23 kg / 970 W / 13,9 m²

X-Large
On request

Standard colours

Heart

Small
Unavailable

Medium H32-HE
600 x 511 mm / 15 kg / 620 W / 8,9 m²

Large H40-HE
831 x 767 mm / 23 kg / 970 W / 13,9 m²

X-Large
On request

Standard colours

Flower

Small
Unavailable

Medium H32-FL
658 x 658 mm / 17 kg / 620 W / 8,9 m²

Large
Unavailable

X-Large
On request

Standard colours

Star

Small
Unavailable

Medium H32-ST
929 x 929 mm / 17 kg / 620 W / 8,9 m²

Large
Unavailable

X-Large
On request

Standard colours

Horse

Small
Unavailable

Medium
Unavailable

Large H40-HH
985 x 876 mm / 23 kg / 970 W / 13,9 m²

X-Large
On request

Standard colours

Wave

Small
Unavailable

Medium
Unavailable

Large
Unavailable

X-Large H46-WV
1.185 x 680 mm / 34 kg / 1.280 W / 18,3 m²

Standard colours

Cloud

Small
Unavailable

Medium H32-CL
885 x 445 mm / 17 kg / 620 W / 8,9 m²

Large
Unavailable

X-Large
On request

Standard colours

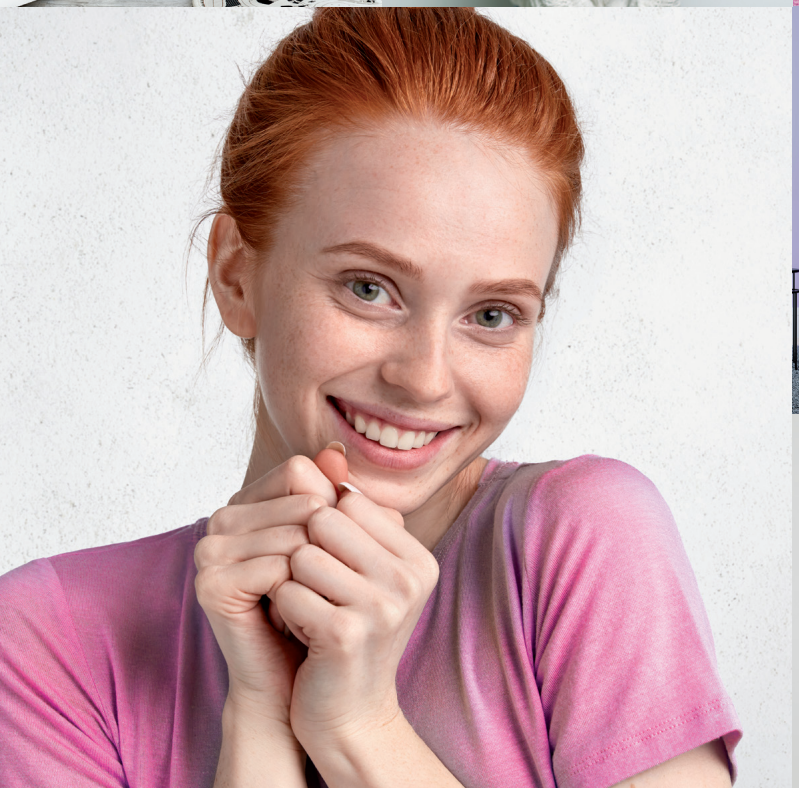
Individual shapes

Small
On request

Medium
On request

Large
On request

X-Large
On request



HEATERS ARE

~~wasteful~~

energy - efficient

THANKS TO CAST MINERAL
STORAGE UNITS

HELIOLITH in an infrared heating comparison

With HELIOLITH cosy warmth is guaranteed. In fact, thanks to around 40% radiated heat in the infrared range and roughly 60% convective heat, heating with HELIOLITH creates a particularly pleasant feeling.

	Standard panel	Mirror/glass panel	Stone panel	HELIOLITH
Heat storage unit	–	–	✓	✓
Infrared & convective warmth	–	–	✓	✓
Design diversity	–	–	–	✓
Colour variety	✓	–	–	✓
Recyclable materials	–	–	✓	✓
Smooth edges	–	–	–	✓
Breakage safety	–	–	–	✓
Fire safety	~	~	~	✓

Temperature control

without a room thermostat

When the heat storage unit in a heating panel attains the upper core temperature, the integrated thermostat turns off the electrical current. However, during this electricity-free phase, the cast mineral heat storage unit continues to emit heat. Once the bottom core temperature is reached, the panel switches back to electrical power. This heating cycle guarantees energy efficiency.

with a room thermostat

If the temperature set by the room thermostat is reached, the HELIOLITH heating panel shuts down its electricity supply. Nonetheless, the heat storage unit continues to radiate warmth into the room. This creates an extremely pleasant atmosphere and also saves electricity costs. Indeed, it is this combination of and electricity-free phase and simultaneous warmth emission that makes the HELIOLITH heating system so popular.

Order now!

Telephone

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E-mail

gerhard.forst@heliolith.at

Private customers

You're interested in a HELIOLITH product? Then contact us and we will name our current installation partners.

Trade customers

You would like to become a HELIOLITH sales and installation partner? Contact us and we will send you our current product portfolio.

Showroom

Gerstl Haus Wels
Pollheimerstrasse 7
A-4600 Wels

Company seat

HELIOLITH eU
Kirchenfeld 33/B
A-4722 Peuerbach

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Edition 1

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10 JAHRE GARANTIE

MADE IN GERMANY

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