

HEATING. COOLING. COMFORT.

For a cosy home.



VIDEO

www.variotherm.com

VARIOTHERM

AMAZING COMFORT. WITH ATTRACTIVE SAVINGS.

Variotherm's floor heating systems, skirting heating systems, trench heating systems, wall heating/cooling systems and ceiling cooling/heating systems benefit from nearly 40 years of expertise. As pioneers in wall heating/cooling systems in Europe - the first Variotherm wall heating system was introduced on the market over 30 years ago - Variotherm has comprehensive expertise. This expertise is the reason that all Variotherm systems guarantee high efficiency, low energy costs and a cosy room climate.





Extremely quickly! Not every floor heating system can say the same ...

The surface of the VarioComp modular floor heating system heats up extremely fast. That makes it far faster and easier to control than standard floor heating systems.

Low profile floor heating



WARM FEET? WONDERFUL IN WINTER!

Variotherm floor heating systems make stone, brick, or tile floors warm surfaces – you will love to walk around barefoot. And speaking of bare: To make sure your wallet isn't bare, all Variotherm floor heating systems are energy-saving low temperature systems.

7 SYSTEMS. 1000 APPLICATIONS.

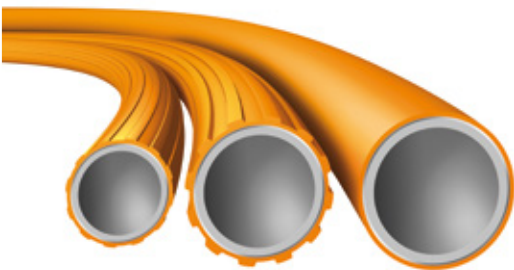
Variotherm floor heating systems adapt to every building requirement. The superslim VarioComp (panel thickness 20 mm) is the star. It is ideal for dry construction, for gentle renovation of old buildings and for floors where there is no room for screed.

For screed floors, Variotherm offers the VarioClip, VarioRast, VarioNop and VarioRoll floor heating systems. All Variotherm floor heating systems are supremely easy to lay.

Variotherm has the right response for production halls, storage areas and other industrial floor heating system VarioSolid. Optimum heating for large scale. For a healthy working environment.



TECHNOLOGY | TYPES



Variomodular pipe 20x2 Laser
 VarioProFile pipe 16x2 Laser
 VarioProFile pipe 11.6x1.5 Laser

5-layer composite pipe

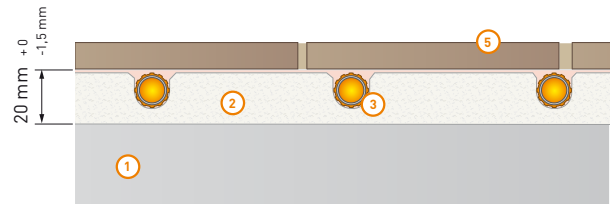
Only from Variotherm: Interior 0.25 mm aluminium pipe – hence the extremely stable form and yet easy to bend. Profiled surface!



VARIOCOMP

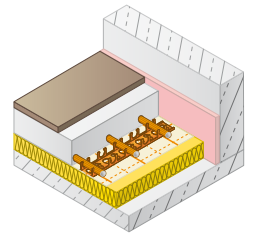
Modular floor heating VarioComp 20 mm

- 1 Substructure
- 2 Compact panel
- 3 VarioProFile pipe 11.6x1.5 Laser
- 4 Compact filling compound
- 5 Floor covering



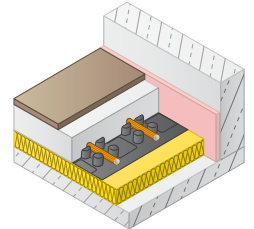
VarioRast

- Grid foil with 50 mm grid size
- VarioBar with self-adhesive strip on the back
- Fixing needle for VarioBar
- VarioProFile pipe 16 x 2 mm Laser



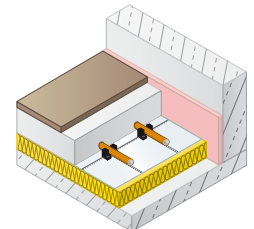
VarioFix

- VarioFix panel, 1400 x 800 mm (without insulation). For fastening the VarioProFile pipe and as a separating layer. Especially for concrete subsurfaces
- VarioProFile pipe 16 x 2 mm Laser



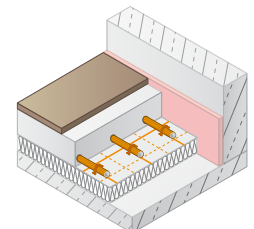
VarioClip

- Construction steel grid
- VarioClips for fixing the pipes
- VarioProFile pipe 16 x 2 mm Laser



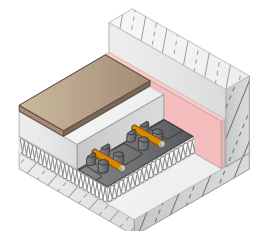
VarioRoll

- VarioRoll made of special impact sound polystyrene (20 or 30 mm) with laminated foil. Optimum retaining power for the stapler pins
- Stapler pins for affixing the pipes
- VarioProFile pipe 16 x 2 mm Laser



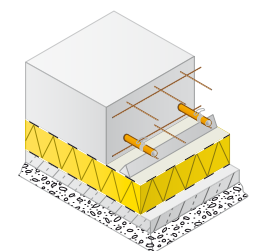
VarioNop

- Nop panel 1400 x 800 mm (insulation thickness 11 or 30 mm). Interim bridges raise up the VarioProFile pipe, so that the heating screed encloses the pipe completely.
- VarioProFile pipe 16 x 2 mm Laser



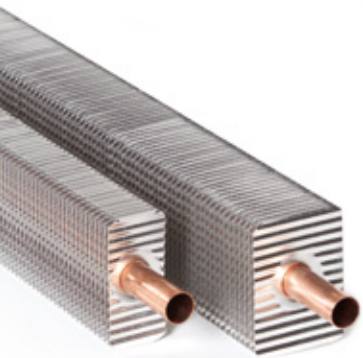
VarioSolid (Industrial floor heating system)

- Concrete panel and reinforcing bar grid (provided by the customer)
- Fastening with binding wire
- VarioModule pipe 20 x 2 mm Laser
- Spacer, separating layer and prepared thermal insulation (provided by the customer)



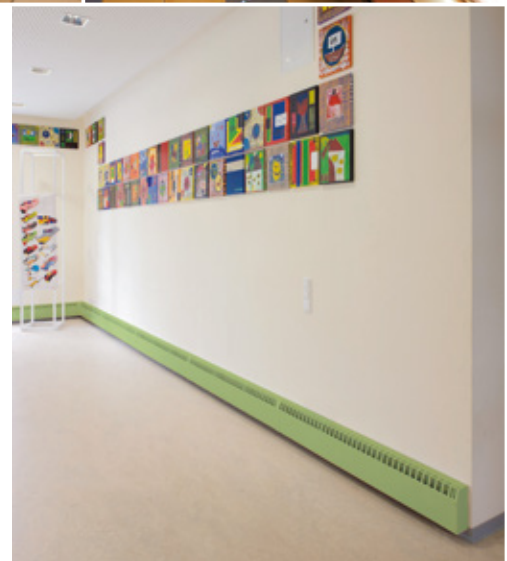
SCREED FLOORS





Heating elements

Variotherm technology facilitates efficient heating.



FINE. FAST. COZY.

Variotherm skirting and trench heating systems are perfect for fine living. Compared to conventional radiators, they operate with low hot water temperatures and a low water content. This significantly helps to save heating costs. Available in 200 RAL colours, the Delta & Beta skirting heating system leaves almost nothing to be desired in terms of design options. Both elegant and with versatile colours, this is possible as a result their powder-coated, metal front cladding. At the customer's option, it is possible for the pure 'Classic' skirting heating system to feature customised cladding, e.g. made from solid wood. As real masters of metamorphosis, the 'Classic' skirting heating system is barely visible and it offers maximum freedom in terms of design options. The Variotherm trench heating systems are available in 4 different sizes and 3 refreshing colours. You can order lengths to your exact structural requirements.



SKIRTING HEATING | TRENCH HEATING

HEATING





SKIRTING HEATING

Skirting heating systems installed under glass surfaces prevent condensation forming on the windows in winter. They also combat damp and the formation of mould on the walls.

COLD WALLS AND GLASS SURFACES? NO THANKS!

The slimline Variotherm skirting heating systems have excellent performance. They generate a veil of hot air along cold walls in seconds. This shields away the cold. Another consequence of this is that the walls are heated, allowing you to enjoy cosy radiant heat.

Variotherm trench heating systems are essential wherever there are large glass surfaces. They create a veil of hot air along cold glass surfaces, separate the room air from the cold and make rooms cosy in minutes.

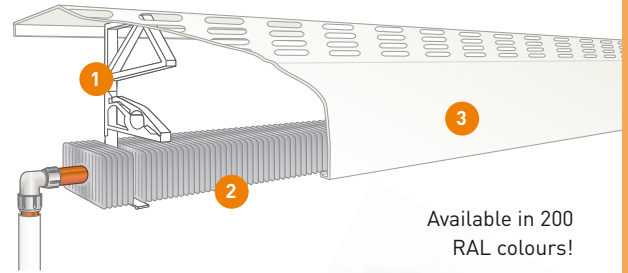


TRENCH HEATING



Skirting heating system Delta

- 1 Bracket
- 2 Heating element
- 3 Metal cladding

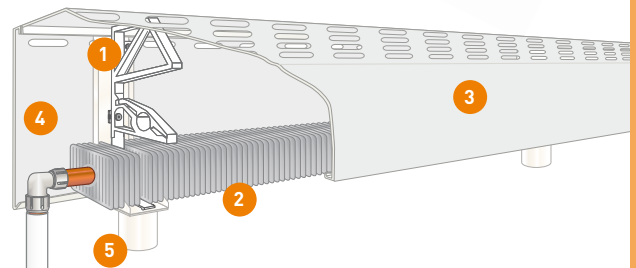


Available in 200 RAL colours!



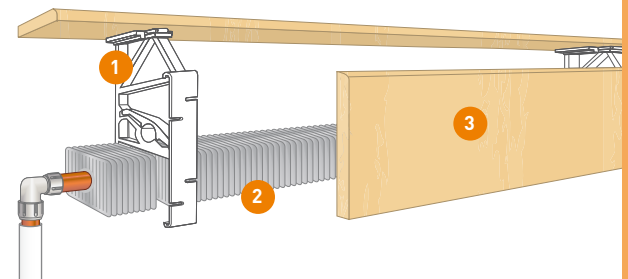
Skirting heating system Beta

- 1 Adapter and bracket
- 2 Heating element
- 3 Metal cladding
- 4 Metal rear wall
- 5 Console



Skirting heating system Classic

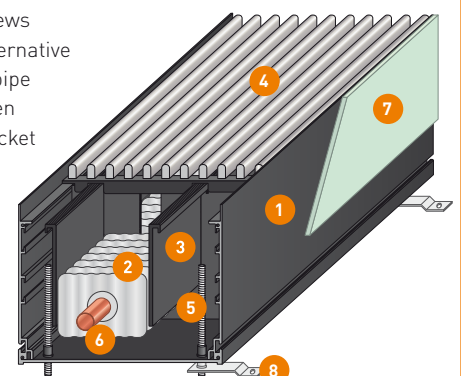
- 1 Bracket
- 2 Heating element
- 3 e.g. wooden cladding



Available in 3 colours!

Trench heating

- 1 Trench heater frame
- 2 Heating element
- 3 Air baffle plate
- 4 Linear grid
- 5 Adjustment screws
- 6 Copper pipe/alternative stainless steel pipe
- 7 Side strips, green
- 8 Attachment bracket





WONDERFUL WALLS. CLEVER CEILINGS.

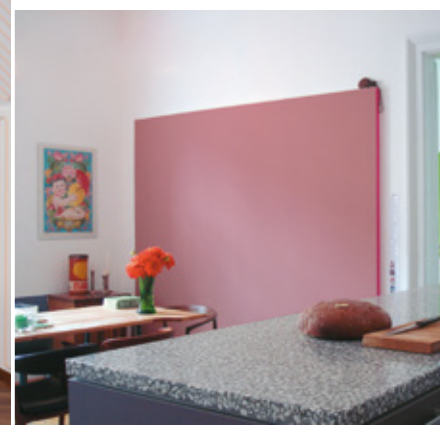
Variotherm ModuleCeiling, ModuleWall, SystemWall and EasyFlexWall are wonderful. These systems allow you to heat your rooms in winter and cool them in the summer. ModuleCeiling and ModuleWall are designed for dry construction. This is a flexible board system which is pre-assembled for installation in walls or ceilings. The

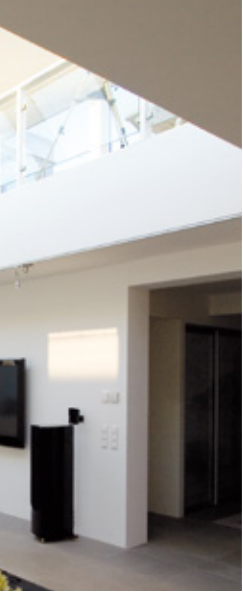
system combines heating, cooling and wall structures! SystemWall and EasyFlexWall (high-performance wall heating with tight pipe spacing) are complete systems for plastered interior finishing. They guarantee the best possible heat transfer and maximum functionality.

MAKE THE ECONOMICAL CHOICE. FOR THE SAKE OF THE ENVIRONMENT.

Combine the low temperature systems ModuleCeiling, ModuleWall, SystemWall and EasyFlexWall with energy-saving technologies such as heat pumps, solar and biomass systems. Speaking of economical and environmentally friendly: SystemWall has been awarded the

IBO QUALITY SEAL (Austrian Institute for Healthy and Ecological Building) and is very cost-effective in terms of its purchase price! ModuleCeiling and ModuleWall feature panels tested for health and safety.

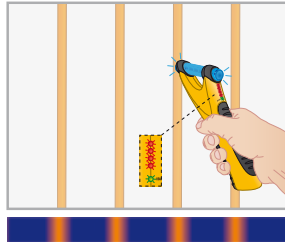




TECHNOLOGY | TYPES

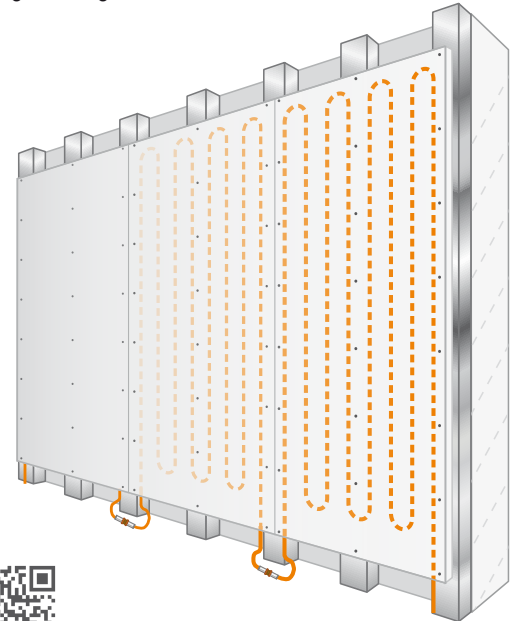
Drywall Wall Heating/Cooling ModuleStandardWall

A complete system with 10 variable panels:
Heating, cooling and wall in one.

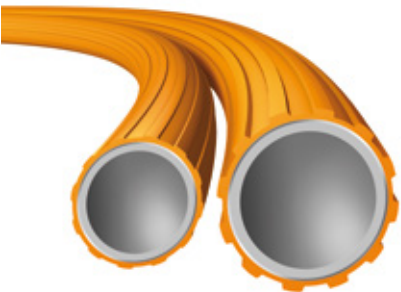


Got the picture?

Since the pipes lie at precisely the same distance from each other, they are easy to locate with the Variotherm pipe locator or using thermofoil.



MODULEWALL



VarioProFile pipe 16x2 mm Laser VarioProFile pipe 11.6x1.5 mm Laser

5-layer composite pipes

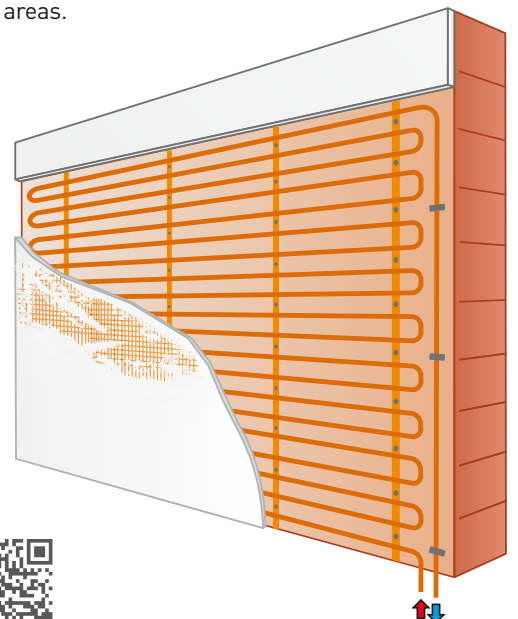
Only from Variotherm: Interior aluminium pipe – hence the extremely stable form and yet easy to bend. Profiled surface!



Plastered Wall Heating/Cooling SystemWall/EasyFlexWall

The SystemWall for plastered wall construction.

The EasyFlexWall for individually designed living areas.



SYSTEMWALL





AKUSTIK



DRYWALL CEILING COOLING/HEATING

CEILING COOLING = CEILING HEATING.

Variotherm's ModuleCeiling and ModuleCeiling Acoustic systems help you keep your cool, also on hot days. Circulating cold water, which, for example passes through a heat pump, cools the ceiling of your house or office. The large surface area cooling has extremely low energy costs and is absolutely silent!

The ModuleCeiling are surface heating systems which heat walls or ceilings. When ceilings are heated, they emit radiant heat which you find as pleasant as the heat from the sun. This creates a feeling of cosy warmth and great comfort.

VISIBLE SOUND REDUCTION. INVISIBLE COOLING & HEATING.

All Variotherm ModulePanels are available either with a smooth surface as well as with a soundabsorbing acoustic surface. In combination with the integrated ceiling cooling and ceiling heating (which is already completed) everything is always in place for a pleasant room temperature / working temperature!

In offices, penthouses, apartments, lofts, schools and venues for events: The flexible Variotherm cooling and heating ceilings are perfectly suited to every roof and ceiling construction. Choose from two basic systems in many variants and sizes. The ModuleStandardCeilings for permanently screwed ceiling structures as well as the ModuleGridCeilings for suspended ceiling structures.

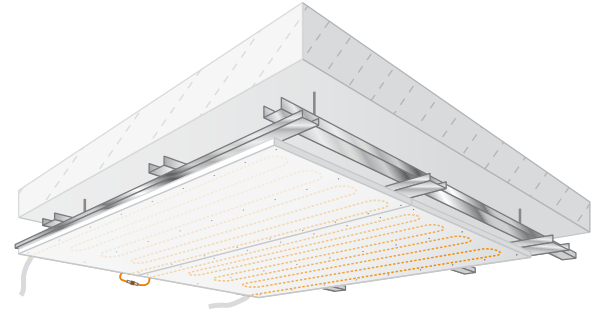


HEATING & COOLING

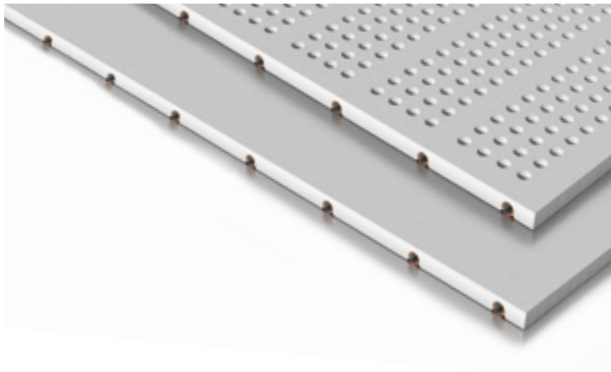
TECHNOLOGY | TYPES

DRYWALL CEILING COOLING/HEATING

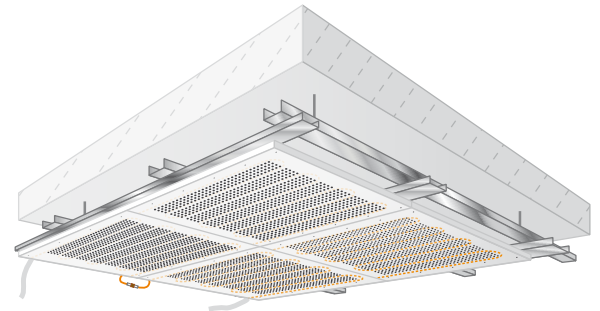
The ModuleStandardCeiling-Classic
for permanently screwed ceiling structures



Plasterboard panel with integrated VarioModule pipes and sound absorbing acoustic surface
Acoustic ceiling with three hole designs: 6, 8 and 10 mm.
3 different sizes of ModuleStandard panels,
2 different sizes of ModuleGrid panels

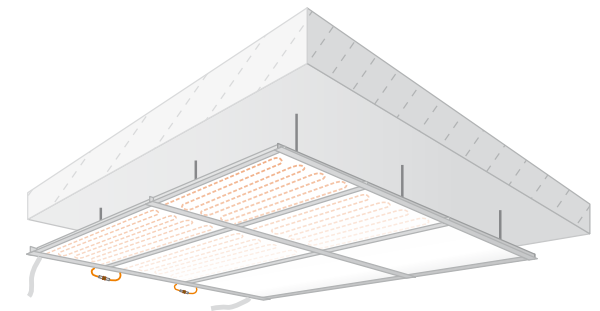


ModulStandardCeiling-Acoustic
for permanently screwed ceiling structures



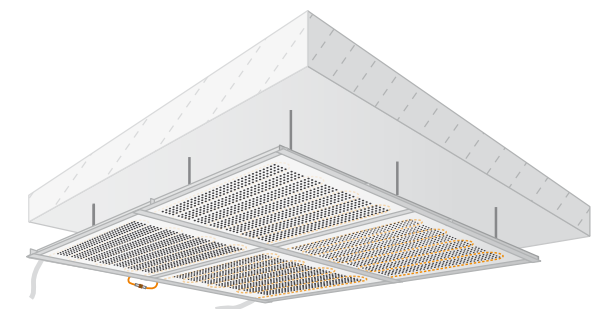
Smooth plasterboard panel with integrated VarioModule pipes
10 different sizes of ModuleStandard panels,
2 different sizes of ModuleGrid panels

ModuleGridCeiling-Classic
for suspended ceiling structures



DRYWALL
CEILING

ModuleGridCeiling-Acoustic
for suspended ceiling structures





COMFORT & ENERGY-SAVING

This is why our customers love us:

Heating and cooling optimised for COMFORT in all rooms!

Fast and friendly service, ANSWERS backed up with expertise!

Always in tune with the latest technology, INNOVATION guaranteed!

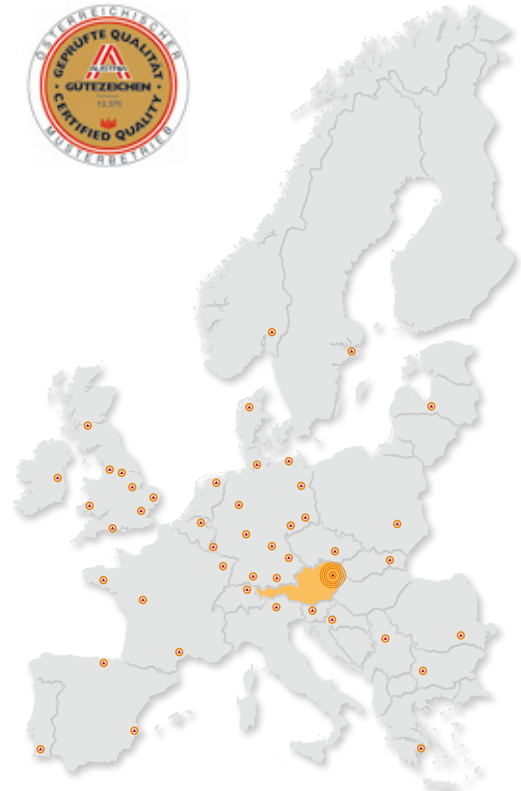
Everything CLEAR and SIMPLE, in writing of course!

PROFESSIONALISM at all times, from the first contact to the reference list!



VARIOTHERM SINCE 1979

Variotherm is an Austrian model plant with hundreds of partners and representatives in Austria, Europe and around the world.



YOUR VARIOTHERM PARTNER

VARIOTHERM HEIZSYSTEME GMBH

GÜNSELSDORFER STRASSE 3a
2544 LEOBERSDORF
AUSTRIA

Phone: 0043 22 56 648 70 0
Fax: 0043 22 56 648 70 9

office@variotherm.at www.variotherm.com