

# Variotherm

Heating & Cooling Systems

Product Range



Give warmth to life

# Systems of Comfort for Walls & Floors

## Variotherm System Wall Heating for the plastered completion of interior

Single family homes, apartment buildings or production sites – Variotherm System Wall Heatings are used everywhere. System Wall Heating does not provide you with plain pipes but with a complete system. It offers the best possible combination of components (wall panel, pipe and plaster) and can be operated with the lowest possible water heating temperature. This saves money and energy and ensures greatest possible heating efficiency. Additionally Variotherm System Wall Heating offers excellent cost effectiveness.



**By the way: Variotherm System Wall Heatings bear the IBO-Quality Seal from the Austrian Institute of Healthy and Ecological Building.**



## Variotherm Modular Wall Heating for dry wall construction

The ideal solution for wood frame constructions, prefabricated homes and attic expansions. Rapidly installed it can be used flexibly and initial and heating costs will not burden your wallet. Variotherm Modular Wall Heating is an absolute flexible system. Only four Modular Panels fulfil almost any building needs. Assembly is quick and easy leaving no big mess. Variotherm Modular Wall Heating combines heating and wall in one and offers ready-to-use panels!



**Ideal for attics: Cold water circulation converts Modular Wall Heating into wall cooling in summer.**

## Variotherm Floor Heatings

Newly constructed or older buildings – it doesn't matter. Variotherm Floor Heatings can be used anywhere, are installed rapidly and provide superior comfort in living rooms, sanitary and bath rooms, hallways and reception areas. Variotherm offers five complete systems to suit your specific needs: VarioRast, VarioFix, VarioRoll and VarioNop for cast plaster floors and VarioKomp for dry floor construction and renovation.



**Compact Floor Heating VarioComp:**  
**Ideal for dry floor construction and building objects which do not offer enough space to apply screed. (Structural height is only 20 mm!)**

# System



## Modu

K

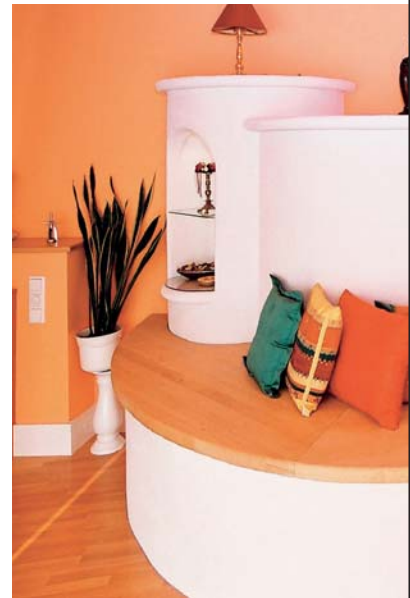
In 2001 Variotherm  
cooling system  
cool air even  
heat. Just like in  
of DAS, an i  
Reception hall) a

## Low Temperature Baseboards



### Small heatings with large impact!

Over 200.000 running meters of this economical and ecological heating system have been installed in numerous homes and buildings throughout Europe. The advantages are obvious. Variotherm Baseboards shield the cold from large (glass) fronts spreading comfort in private homes, office and apartment buildings.



## Ducted Channel Heatings



### The discreet heating for large glass fronts

Variotherm Ducted Channel Heatings are visually unobtrusive and highly efficient and the interior is shielded effectively from the cold emitted by the glass fronts. Over 8.000 heating systems of this type are in operation in private homes, exhibition and show rooms. (Picture: Family home in Lower Austria)



# S o f C o

## Modular Ceiling Cooling

Keep cool – despite the heat!  
Variotherm developed this innovative system which spreads comfortable temperatures during the greatest summer months in the Viennese office building and numerous private homes



## Created System Warmth

A special treat for those who like to cuddle

The centrally heated Created System Warmth is the contemporary alternative to conventional tile stoves. Thousands of these centrally heated Variotherm systems (From tile stoves to tepidaria to cosy areas of comfort) spread ultimate comfort in numerous private homes, wellness hotels and spas.

# 5 heating systems combined in

Variotherm Heating Systems are extremely flexible and easily combinable. The Horacek's family low energy house near Vienna is the perfect example of five heating systems combined in one home.



Flo  
Cold  
Vari  
wide  
its st  
Com

# m f o r t

## Floor Heatings



## System Wa



### Cold feet in winter? Never again!

Variotherm Floor Heatings convert cold floors into cosy areas. This is why our floor heatings are widely used and well-liked. In 2001 Variotherm developed the new Compact Floor Heating. With its structural height of only 20 mm it is ideally suited for dry floor construction and renovation. Compact Floor Heating is especially popular in Germany and Switzerland.

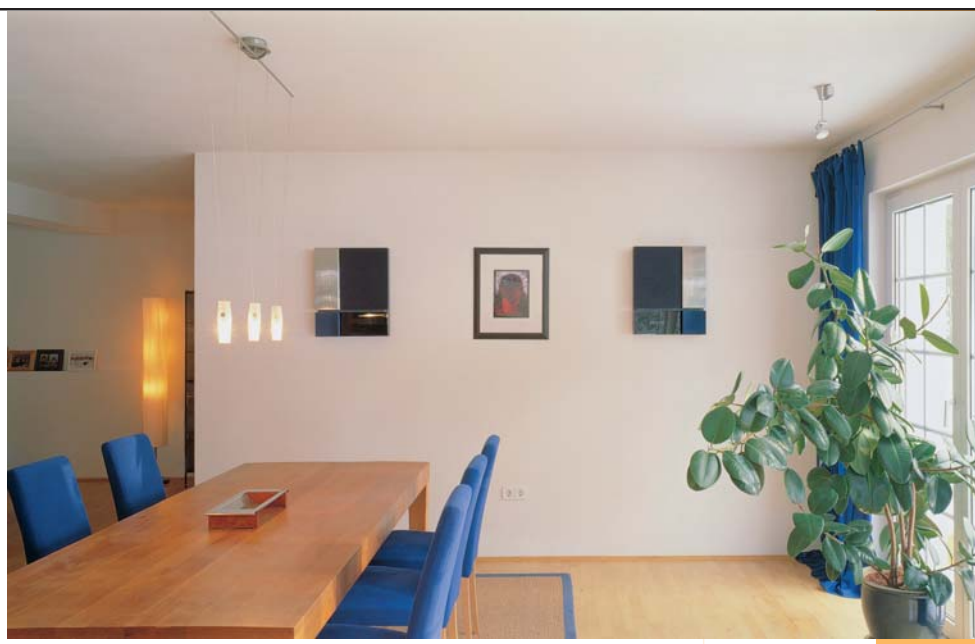
## n 1 home



Hazes of hot air emitted by ducted channel heatings and baseboards shield the interior from the cold influx. (Both heating systems were integrated into the façade between the ground floor and first floor) Additionally Variotherm Floor Heatings, Modular and System Wall Heatings were installed.



Variotherm  
Heating  
and kit



## Modular Wall Heating

**Fast and simple installation?  
Must be Variotherm Modular Wall Heating!**

In 1999 Variotherm developed this wall heating specifically for dry wall construction. It is very popular throughout Europe, within only a few years over 40.000 m<sup>2</sup> of this innovative wall heating system were sold. Especially in Germany Modular Wall Heaters are widely used for wood frame constructions and are also becoming increasingly sought-after for prefabricated home constructions.

## Wall Heating



### **Radiant Heat you will like.**

System Wall Heating was developed by us in the mid 80's and has meanwhile become a thousandfold proven heating classic. Over 250.000 m<sup>2</sup> of this heating system spread comfort in numerous private homes, office and apartment buildings in Austria, Germany, Italy, the former Republic of Yugoslavia and Switzerland making System Wall Heating the most sought-after Variotherm product.

Variotherm Floor Heaters and Variotherm System Wall Heaters provide maximum comfort in bath room, toilet and kitchen.



# Systems of Comfort for Large Glass Panels, Tile Stoves and Ceilings

## Variotherm Baseboards

Variotherm Baseboards are the quickest reacting warm water heating system available. They are ideal for cold external walls, large glass windows, glass facades, conservatories and patios.

They quickly build up a haze of hot air along cold external walls and perfectly shield the cold from large glass elements creating comfortable warmth. Low heating costs are guaranteed!



**Installation of Variotherm Baseboards is fast and simple – also in older buildings!**

Moisture and mould on walls are fought effectively.



## Variotherm Ducted Channel Heatings

Indispensable: Variotherm Ducted Channel Heatings are the practical, individual & energy saving solution for exhibition rooms, conservatories, patios or living rooms with large glass fronts. In contrast to floor heatings ducted channel heatings react very quickly. They produce a gentle haze of hot air along cold glass fronts, separating room air from the cold glass front. Practical: Variotherm Ducted Channel Heatings leave you with entire freedom when it comes to interior design.



**Variotherm Ducted Channel Heatings are tremendously practical.**

**Ideal for glass fronts, almost invisible and energy saving.**

## Variotherm Created System Warmth

A centrally heated tile stove, a cosy heated bench or a tepidarium are contemporary and up to date. They all produce long waved, infrared radiant heat which is just as pleasant as sun warmth. The new Created System Warmth consists of an optimized combination of components which guarantee a maximum of creative freedom. (e.g.: wavy or bent areas, benches) With only 16 mm structural height Created System Warmth is a very slim system allowing simple and fast installation.



**By the way: Tile stoves which are heated with Created System Warmth spread cosy warmth within only short periods of time.**

## Variotherm Modular Ceiling Cooling

In summer during long periods of heat the climate in office buildings is often unbearable.

As a consequence human productivity drops and efficiency suffers. Therefore Variotherm developed the new Variotherm Ceiling Cooling which cools the rooms and cools down the warmth produced by people and office appliances like personal computers, copying machines etc.



**With Variotherm Modular Ceiling Cooling the indoor climate stays fresh and cool even during the greatest heat.**

# The Variotherm advantages:

- Since 1979 Variotherm produces innovative ecological and economical heating & cooling systems.
- Due to intensive research Variotherm is constantly developing new and innovative production techniques.
- We are among the wall heating pioneers worldwide! In 1985 already Variotherm System Wall Heatings were brought on the market for the first time.
- Our systems are designed as surface heatings and low temperature systems and are therefore ecologically and economically very efficient and rational.
- Choose Variotherm instead of run-of-the-mill solutions. As our name implies our heating & cooling systems are variable and can be fitted individually to any building situation.
- All our heating systems provide large area radiant heat and comfortable warmth in heated rooms.
- Energy saving low temperature heating systems! They can be ideally combined with other systems like heatings which are operated by calorific value, condensing boilers, heat pumps and solar heatings.
- Proven quality in thousands of homes, buildings and production sites.
- 10-years warranty with warranty certificate



If you want to become more acquainted with individual systems, request our product folders!

Your Variotherm-Partner

