VERNET HOME & BUILDING
Your Partner of Choice Since 1927

1 Innovation Is a Raw Material

6% of turnover is dedicated exclusively to R&D. As a creator of wax thermostatic elements, Vernet has carved out its position as the world leader. Its ability to set innovation to work for performance enables it not only to provide its customers with a wide range of products, the group is also able to anticipate and satisfy the market's expectations and requirements.

2 The Thermostatic Solutions Expert

Since 1927, Vernet has been designing the products of tomorrow while initiating international standards and regulations. ISO 9001, ISO 14001 and IATF 16949 - certified, quality is the main driving force behind the group's development.

3 Trust, The Basis for All Strong Relationships

Thanks to its international sales team, Vernet Group is present in the largest worldwide networks and assists all its customers with the finest details of their projects. This proximity reinforces communication and trust.

KEY FIGURES
About us

- **1100** Customers
- **144** Areas/Sales
- **6** Countries Located
- **60M** Parts/Year
- **66** Active Patents

Vernet GROUP

We're Shaping the World of Tomorrow

Since 1927, the Vernet Group has been providing thermostatic solutions for the benefit of all and putting its expertise at the service of global industry leaders who are shaping the world of tomorrow.

We manufacture thermostatic elements and thermostatic cartridges, and market them all over the world. Our know-how and experience enable us to be the leader in the world in thermostatic products. The biggest brands trust us and use our products in their applications. Because your well-being has been our priority for almost a century, thermostatic is our solution.

VERNET THERMOSTATIC SOLUTIONS

Home & Building Brochure

Ollainville (France-HQ) - Cinq-Mars-la-Pile (France)
Los Toldos (Argentina) - General Rodriguez (Argentina)
Mexico (Mexico) - Bhopal (India)
Zhuhai (China) - Columbus (USA)

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Vernet GROUP

WAX INNOVATION
High performance in complete simplicity

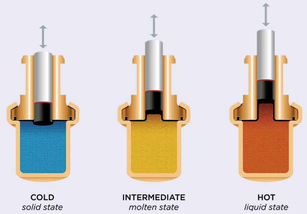
When heat produces movement

With wax, the natural phenomenon of expansion generated by heat is particularly amplified, while remaining simple, reliable, highly accurate, infinitely repeatable and high performing.

- Vernet Home & Building has achieved unrivalled command of their production and operation thanks to formulae developed specifically for each solution.
- These formulae, which are a closely guarded secret, are developed using unique know-how.
- Expansion curves are controlled perfectly for temperature ranges between -20°C and +150°C.

The expansion phenomenon

When it expands, the wax drives the piston and when it cools down again the piston returns to its initial position.



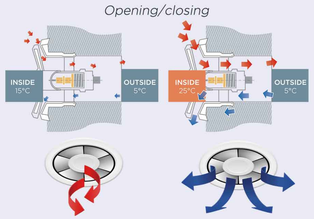
This is an eco-optimum principle, which provides a whole host of benefits.

Wax innovation provides multiple advantages, regardless of the element or solution implemented:

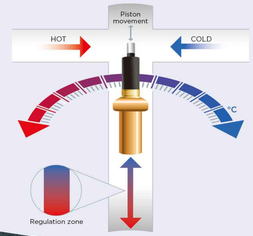
Precise and reliable - Quiet - Natural

The consequences of movement

Opening/closing



Temperature regulation



VERNET PRODUCT RANGE
Tailor-made Solutions

We can meet all expectations with our Home & Building solutions, it's not just an empty promise, we can do it. Because each customer is important, they can choose precisely:

the product size — the temperature scale — the product quality

If a product needs to be be adapted, or even created, our R&D team is at your service. It accompanies customers from the design of their product to its industrialisation.

Sanitary Applications

Thermostatic Elements
Instant-reacting
Precise, infinitely-repeatable
Drinking water

Thermostatic Cartridges
Confirmed user safety
Certified user comfort
Water & energy saving

Heating Applications

Thermostatic Elements
Robust
Powerful
Zero energy

Radiator Head Elements
Precise
Independent
Design

Thermostats
Ready to use
Withstand all tests
Zero maintenance

Electro-thermal Motors
Zero decibels
Zero servicing
Compact

Electro-thermal Actuators
Silent
Unrivalled lifetime
Low energy consumption

Ventilation Applications

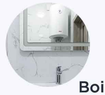
Thermostatic Elements
Significant effort
Wide-scale movement
Eco-responsible operation

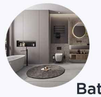
HOME & BUILDING SOLUTIONS
Applications

The Vernet Home & Building thermostatic solutions range contains several hundred references which are compatible with all environmental requirements, worldwide:

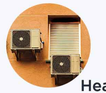
For all requirements: temperature, force, movement.
For all environments: air, domestic hot water, heating circuit and oil.
For all temperatures between -20°C and +150°C.

Our solutions may also be developed to meet specific requests or applications designed by customers.

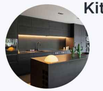

Boiler


Bathroom

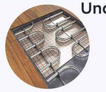

Ventilation


Heat pump


Pool & Spa


Kitchen


Solar panel


Under-floor heating