

➔ CONTROLS, SAFETY LIMITERS, COMBISTATS AND HEATING ELEMENTS

	Capillary controls / limiters / combistats	Stem controls / combistats	Encased controls	Electronic controls	Heating elements
Products	<ul style="list-style-type: none"> • GTL • BBS • BTS - GPC • SBS - SBL 	<ul style="list-style-type: none"> • TSE - TSR • TUS • TSD - TSDR 	<ul style="list-style-type: none"> • BMF 	<ul style="list-style-type: none"> • ECE • BCE • KBCE 	<ul style="list-style-type: none"> • REB • REV • RES • HE
Description	<p>Single / double / triple pole controls</p> <p>Automatic controls and manual reset limiters</p> <p>Combistats with double or triple pole safety limiters</p> <p>Liquid filled capillary expansion and boiling point technologies</p>	<p>Single pole controls with single or double pole safety limiters</p> <p>Bimetal and MFS technologies</p>	<p>Encased "multifunction" controls with a single pole capillary thermostat</p>	<p>3 possibilities :</p> <ul style="list-style-type: none"> • E-- : electronic board assemblies with electro-mechanical limiters • B-- : encased electronic board assemblies • K--- : complete kits including encased electronic board assemblies and related components 	<p>Copper, stainless steel, or ceramic heating elements</p> <p>Standard copper heating elements with screw type 1 1/4" or 48 mm flange</p> <p>Customized heating elements</p>
Temperature ranges	<p>Control: -35 to 350°C / -31 to 662°F</p> <p>Safety limiter: fixed 70 - 350°C / 158 - 662°F</p>	<p>Control: 0 to 160°</p> <p>Safety limiter: fixed 65 - 120°C / 140 - 248°F</p>	<p>Standard: 0 to 50°C / 32 to 122°F, 0 to 90°C / 32 to 194°F, others available on request</p>		
Rating	<p>20A - 250V</p> <p>25A - 240V</p> <p>15A - 400V</p>	<p>15 - 20A 240V</p> <p>15A - 400V</p>	<p>20A - 250V</p>		<p>300 to 3 000 W</p>

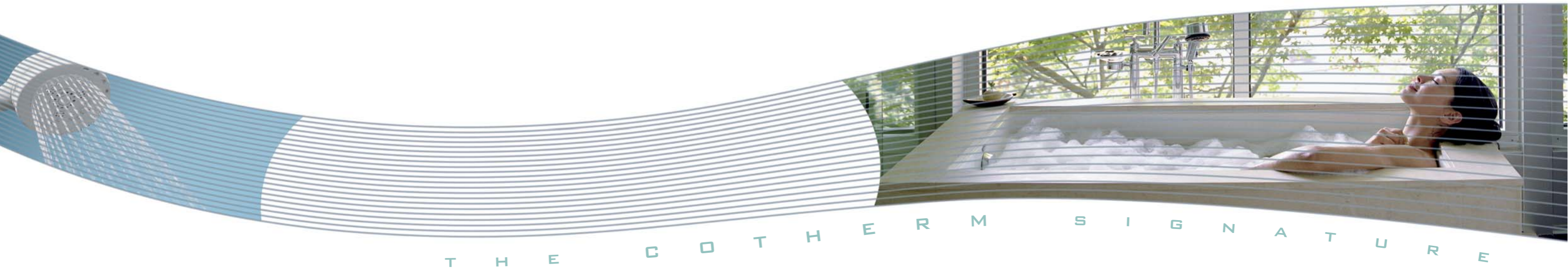
WATER HEATER ●●●

T H E C O T H E R M S I G N A T U R E

cotherm
COMPONENTS ●●●

COTHERM reserves the right to bring any modifications to our products. We manufacture products according to drawings which serve as contractual documents. We are not responsible for damage resulting from inappropriate installation or use of our product.

SYNTHÈSE ECA and BUTTERFLY PROJECT - Tél. 04 78 90 02 73 - Photographs: B. PILUA / J.P. ANGEI - DOCCOMAGES - 01



● ● ● WATER HEATERS AND COTHERM



COTHERM finds its roots in the water heater industry.

The origins of COTHERM can be found in the water heater industry. Our first product developments in the 1950s were electro-mechanical thermostats for electric storage water heaters.

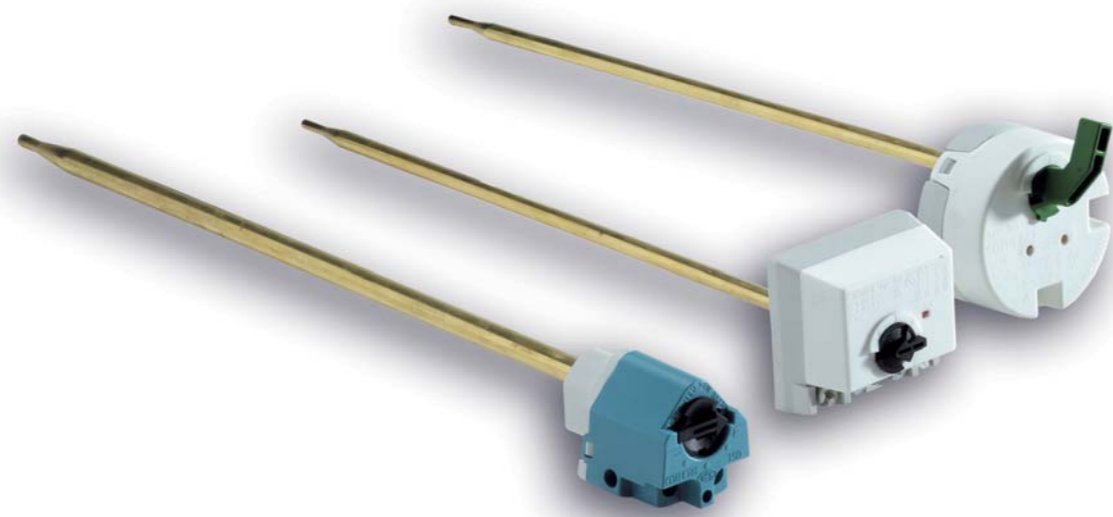
Since then, we have developed many innovative solutions which are reliable and give a high level of performance and safety. As a result, millions of controls, safety limiters and combistats have satisfied our demanding international customer base.

As in the past, the water heaters of today and tomorrow would not be the same without COTHERM products.

Technologies have evolved but the basic needs remain the same:

- safety
- comfort
- reliability
- ease of installation.

We believe in creating water heater solutions together with you today, to meet the demands and expectations of your customers tomorrow.



● ● ● THE COTHERM ADVANTAGE



- **An answer to the needs of your customers:** simplicity, flexibility and ergonomic design.
- **Customization:** in all cases our products are entirely adaptable to your own specifications (water heater characteristics, desired functions).
- **Competence:** we design products which answer to specific technical requirements imposed by evolving international standards and industry regulations.
- **Performance:** all products are developed with the latest available technologies on the market.
- **Quality:** ISO 9001 et 14001.
- **Continuity:** COTHERM - several decades of established know-how.

