

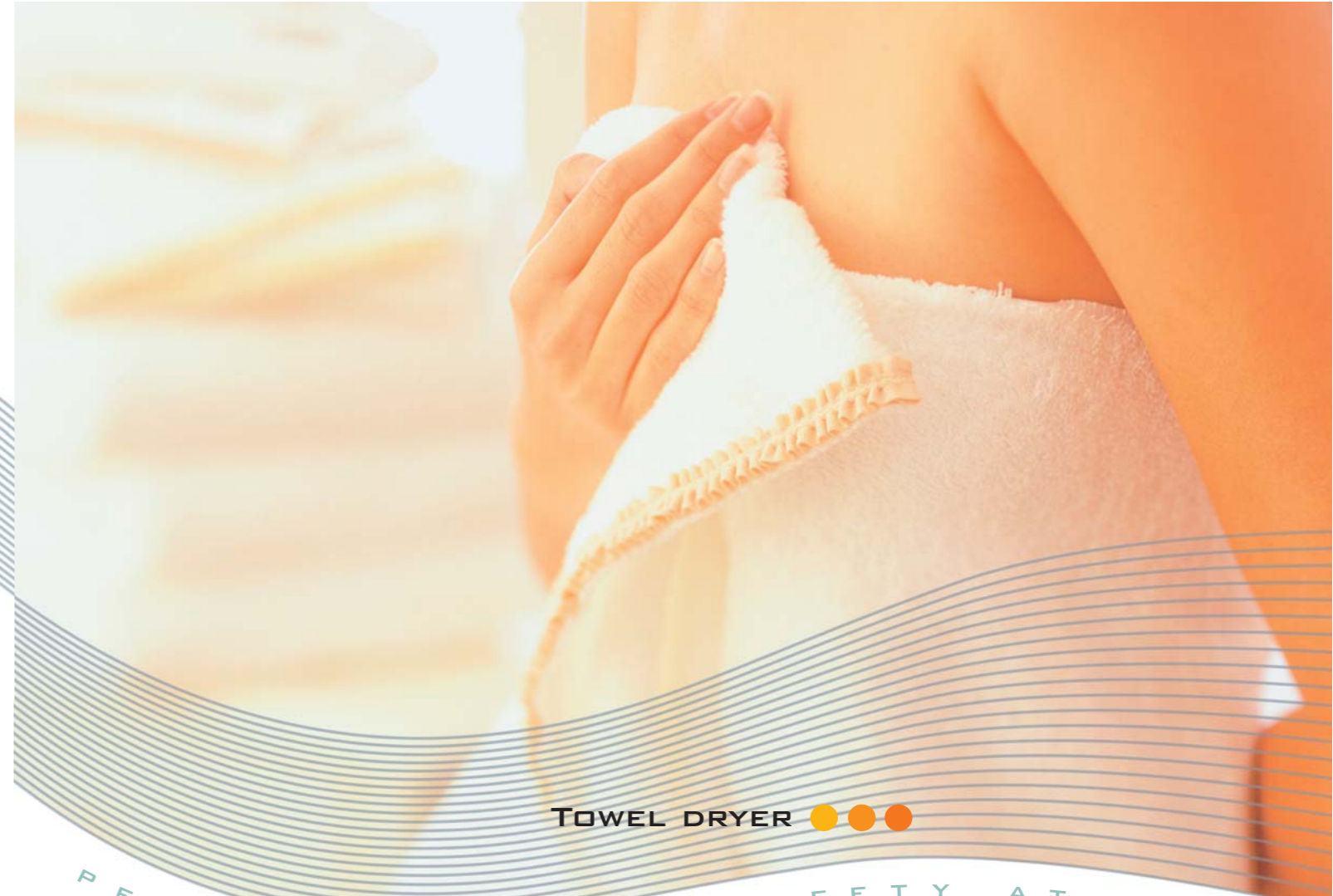
➔ FROM THE ELECTRONIC CONTROLLER TO THE " ALL IN ONE " KIT

ESS10	BSS10	KBSS10
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Proportional integral regulation (PI) - Pilot wire & orders

Interface	Temperature selection by adjustable knob (ESS100) integrated in the design of the housing (BSS100) Display of • ON / OFF • mode (comfort (pilot wire), timer, eco, anti-frost) • heating by LED		
Manual mode selection	Pilot wire, timer 2h, eco, anti-frost with 1 push button		
Composition	Command board	Command board (ESS100) encased in a plastic housing to be assembled with a cartridge heating element with an opening of 23 mm diameter	Encased BSS100 + cartridge heating element with _ inch fixation + safety limiter 100°C + thermal fuse 150°C + heating network wire connector
Temperature range	7 to 30°C / 44 to 86°F		
Ambient operating T°	20°C to 60°C / -4 to 140°F		
Max power	2 000W	2 000W	500W - 750W - 1 000W - 1 250W
Rating	230V AC 50 Hertz		
Standards	EMC : EN55014-1, EN55014-2, EN61000-3-2, EN61000-3-3 NF performance category C	Electrical safety : EN 60335 EMC : EN55014-1, EN55014-2, EN61000-3-2, EN61000-3-3 NF performance category C	
Other characteristics	Ergonomic design - Classe II - IP 24 - RAL 9010 - ABS VO		
Features	Zero crossing fonction made by triac and relay combined.	Sensor mounted on housing to optimize temperature reading, protect from child tampering and minimize transport damage.	Simplicity of "all in one "

SYNTHÈSE ECA and BUTTERFLY PROJECT - Tél. 04 78 90 02 73 - Photographs: B. PILLA / J.P. ANGEI - D0CCOMAG64 - 01



TOWEL DRYER ●●●

PERFORMANCE AND SAFETY AT HAND

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.

P E R F O R M A N C E A N D S A F E T Y A T H A N D

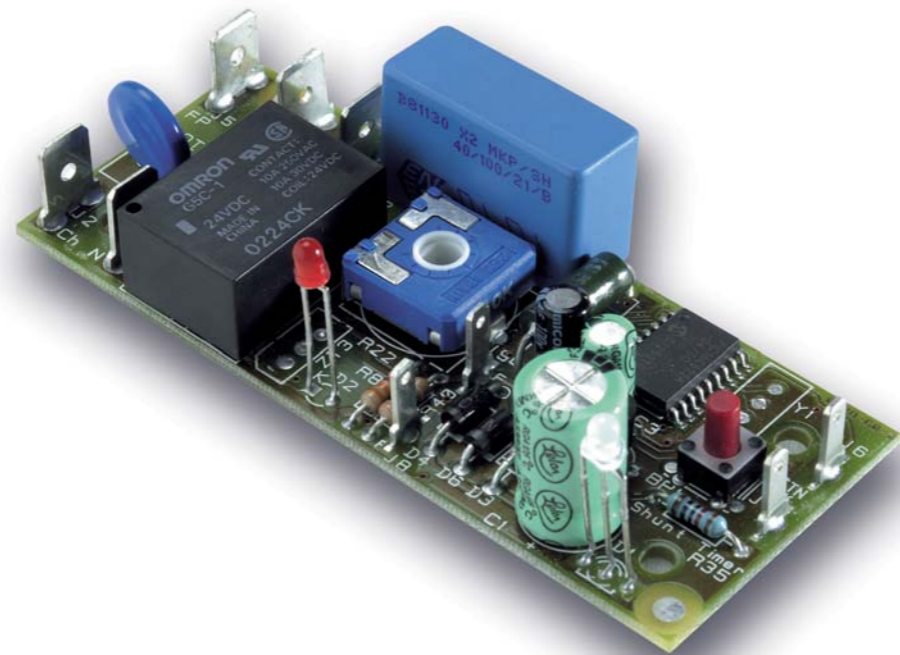
●●● TOWEL DRYERS AND COTHERM

➔ **Proposing temperature regulation solutions for your equipment has always been part of COTHERM's know-how.**

A product range specially dedicated to electric and mixed towel dryers gives you the possibility to satisfy a variety of your customer's needs:

- From electronic regulation designed and adapted to your equipment,
- To complete kits ready to assemble and specifically designed for mixed towel dryers.

This standard platform is the basis for our product offering.
We are also able to develop and customize solutions according to your requirements.



●●● 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 (towel dryer 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.

