



Zoppas Industries

Heating Element Technologies

E-PRIME

Our turn-key solutions for coffee makers



WHAT IS EPRIME?

We can offer a **Printed Circuit Board** perfectly able to pilot a consumer coffee maker.

We designed this product **to operate with our thermal solution** and thus they are a quasi - unique case of vertical integration between the heating module and the design of the PCB.

Our board comes with a **full breadth of interfaces**, able to satisfy the fundamental requirements of a home solution, as well as a mid-level coffee maker for use in office spaces.



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THE HEATING SOLUTION

At the core of Zoppas' proposal lies the bedrock of our expertise: the heating module. That can be a boiler, thermoblock or other heating solution; whatever it can be it will be sound and fit to the specific requirements of our customers.

THE USER INTERFACE

This is the most solution-specific piece of hardware and here we, with our partners, are able to provide solutions enabling the best fit with the aesthetic and user experience requirements.

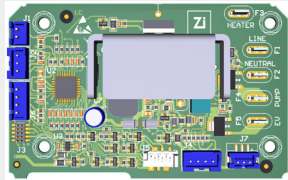
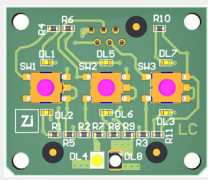
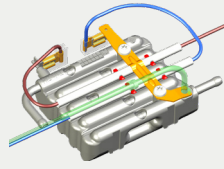
CERTIFICATIONS

All our solutions come fully vetted against mandatory requirements. From food compliance to regulations specific for electronic hardware, we provide you with approved, market proven, ready to go products.

THE LAB SERVICE

We can support our customers with internal laboratories, manned with expert professionals and top-notch equipment. In our labs we test, prove and validate performances and security for the scope of our supply, for your safe path to agency approval.

ZOPPAS INDUSTRIES SUPPLY MATRIX (subjected to change and potential customization)

	
Control board	User interface
	Programming lab & validation
Heating solutions	

CONTROL BOARD BASIC FEATURES (subjected to change and potential customization)

Max resistive load power	~2000W @ 230V
Extra load low power	2 (i.e. pump and electro valve)
Sensors	NTC, fluxmeter, 4 input signals
Extra	Customizable input-output
Outer dimensions	95 X 58 X 23 mm